



## **Okanagan Senate**

### **THE EIGHTH REGULAR MEETING OF THE OKANAGAN SENATE FOR THE 2015/2016 ACADEMIC YEAR**

**THURSDAY, 28 APRIL 2016**

**3:30 PM | ASC 130**

#### **1. Senate Membership– Dr Kate Ross**

Notice Regarding Recent Elections to the Board of Governors and Senate of Students from the Okanagan Campus (information)

#### **2. Minutes of the Meeting of 31 March 2016 – Dr Martha Piper** (approval) (docket pages 2-12)

#### **3. Business Arising from the Minutes – Dr Martha Piper**

#### **4. Remarks from the Chair and Related Questions – Dr Martha Piper**

#### **5. Academic Policy Committee – Dr Miriam Grant**

a. Revisions to the Bachelor of Nursing Academic Regulations – Clinical Skills Achievement Requirement (approval) (docket pages 13-15)

b. College of Graduate Studies Residency Requirements (approval) (docket pages 16-19)

#### **6. Joint Report of the Academic Policy & Curriculum Committees –Dr Peter Arthur** Revisions to the Bachelor of Management (approval) (docket pages 20-115)

#### **7. Admissions & Awards Committee – Dr Marianne Legault** New and Revised Awards (approval) (docket pages 116-118)

#### **8. Joint Report of the Admission & Awards and Curriculum Committees – Dr Marianne Legault/Dr Peter Arthur**

Revisions to the Environmental Sciences/Earth and Environmental Sciences Graduate Programs (approval) (docket pages 119-136)

#### **9. Curriculum Committee – Dr Peter Arthur**

Curriculum Proposals from the Faculties of Applied Science, Arts & Sciences, Creative & Critical Studies, and Health & Social Development (approval) (docket pages 137-163)

#### **10. Other Business**

*The Rules and Procedures of the Okanagan Senate* states that meetings will adjourn no later than 5:30 p.m. Regrets: Telephone 604.822.5239 or e-mail: [facsec@mail.ubc.ca](mailto:facsec@mail.ubc.ca)

*UBC Senates and Council of Senate website: <http://www.senate.ubc.ca>*



(a new name of indirect costs of research) in that funding. Thirdly, there is significant funding available for both student financial aid and infrastructure; to that latter point, UBC has submitted a list of priorities, largely around deferred maintenance and needed renovations. Finally, the budget had a substantial commitment towards an innovation agenda for Canada and a commitment to an ongoing review of funding for university research; the President opined that this would be a good initiative to be actively involved with to affect the thinking of how research is funded and what is critical. There has not been a clear national review of research funding in at least a decade and thus this is a tremendous opportunity to push our sense of what should happen amongst the university community.

The President and Deputy Vice-Chancellor then thanked the student senators completing their terms this month for their service to Senate and presented them with certificates of appreciation.

### **Remarks from the Chancellor**

Chancellor Gordon noted that a few weeks prior he issued his 5<sup>th</sup> message to the community following their last meeting on March 8<sup>th</sup> where a list of 16 names were agreed upon for further consideration. He advised that there was a strong level of interest in the role and the 16 names represent a diverse group – in terms of geography, gender, ethnicity and background – of excellent candidates. Chancellor Gordon noted requests from some for the identity or specific backgrounds of shortlisted candidates; however, he advised that the Committee agreed – and as noted in the terms of reference set by the Board and Senates – that confidentiality of those names is critical for a successful search. That said, the Committee was sensitive to concerns around this demonstrating a lack of transparency, and thus found it important to set out the reasons for that confidentiality: in the opinion of human resources experts and our search consults, it is the experience of past searches worldwide that requirements to publicise candidate names caused good quality candidates to not wish to be considered as it could compromise their current positions.

The Chancellor further advised that at its next meeting, the Committee intends to shortlist 5 to 7 names, and then meet with each of those candidates in two rounds, with the aim of recommending a final candidate to the Board of Governors by June 30<sup>th</sup> of this year.

The Chancellor noted two changes to committee membership. Greg Peat has resigned and has been replaced by Celeste Haldane, and Jennifer Berdahl has resigned and will be replaced by Mark McLachlan, a Professor of Chemistry. The Chancellor noted that Professor Berdahl resigned because she felt that the committee was not adequate reflecting the views of faculty, and the Faculty Association has had two recent polls, one a survey of non-confidence in the search committee, and the second a formal vote of non-confidence in the Board of Governors. The Search Committee itself does have confidence in its process, as do the Senators on the Committee. A view expressed is that we haven't learned from past mistakes and thus will repeat them. The Chancellor advised that we did learn from the last search committee and many things have changed. Firstly, we were not well served by the previous search firm. This time, the firm has been selected by the Committee rather than by the Board. Secondly, we are undertaking much more consultations with the communities. Thirdly, we are being a lot more communicative and open, and lastly and most importantly, the profile document's attribute section is key for identifying what we need to see in the next president – key to those is having leadership

experience in a large university, and secondly, whoever is the next president has to have the emotional intelligence and ability to build consensus across the University.

Senator Zhang asked what could be done to regain the confidence of the Faculty Association.

The Chancellor noted that a similar question arose in Vancouver. Since then, the Board issued a letter in response to concerns heard, and more importantly on April 14<sup>th</sup> the Board has scheduled an open session to talk about Board governance processes. We have invited a variety of groups, including the faculty association, to present their views of Governance. Chancellor Gordon noted that the University's governance system has existed largely as-is for a century and has largely worked, so we need to be careful when changing processes. The new board chair has committed to acting more in public sessions, and making sure that better announcements and documentation is kept.

Senator Wylie noted that the AMS has said that they won't support a recommendation for a new president until a review is completed. Secondly, he asked how many internal vs external candidates were being considered.

The Chancellor replied they were aware of the AMS's position, and secondly, he was not able to speak to the internal vs external divide.

Finally, the Chancellor noted that in the media there were renewed calls for the University to release Arvind Gupta from the confidentiality agreement. The Chancellor noted that the Board has responsibility for the appointment and evaluation of the president, and the confidentiality agreement exists and that Dr Gupta has not agreed to release UBC from that obligation. Even if that was not the case however, the chancellor opined that this would not help the situation; the reality is that the President has resigned and we need to move forward and find a new president.

### **Remarks from the Deputy Vice-Chancellor**

The President noted the recent opera last week, and today's 10 year birthday party for the Okanagan campus. Finally, ground breaking today was for the Wilden home building site built on the work of UBCO engineering and being built by the trade students from Okanagan College.

### **Academic Building & Resources Committee**

The Committee Chair, Dr Daniel Keyes, introduced the item noting that his Committee has been meeting regularly with the administration on budgetary matters throughout this year as the Okanagan campus sub-committee of the Council Budget Committee.

### **2016 BUDGET**

The Deputy Vice-Chancellor noted that this budget was produced collaboratively by our deans, directors, campus executive and a representative of the Council Budget Committee. We have gone back and forth and are presenting a draft today. It will be going forward to the Board of Governors next month in open session. Once approved, the budget will be posted online.

Associate Vice-President Einarson presented the budget after outlining the process. In the fall, UBC went over enrolment projections with the faculties, and then considered various requests beyond those that would be automatic. A budget retreat was held and strategic themes came from that.

Associate Vice-President Einarson then went over the budget framework and strategies, noting that our budget is mostly based on drivers based on student enrolment as well as block funding. He noted that one of our key challenges is that our government grant does not account for any merit increases required by our various employment contracts. That said the budget is planned to be balanced this year, although only \$1.7 million in uncommitted funding was available to try to meet \$2.6 million in requests for new funding.

With regards to revenues, Mr Einarson advised that we were in year 1 of an increase in international tuition. We have conservatively budgeted for having no growth in international student numbers as we aren't sure what an increase in tuition will do for enrolment demand.

Finally, Associate Vice-President Einarson noted that there was a small increase in the contribution to UBCV. We have tried to consolidate that into one line so that we can properly understand how money flowed between campuses. That relationship now seems understood and stable.

Senator Sneg noted that there was a commitment for increased student support for mental health, but that the overall health and wellness budget was going down by 3%.

Associate Vice-President Einarson replied that this was a larger line item and we are hiring a new counsellor.

Senator Oyelese noted that for domestic students the plan seemed to always be a 2% increase every year; is there a plan for a longer term approach to tuition?

Associate Vice-President Einarson said that we know that our costs will go up, and we do have to balance this with what the government will allow in any given year. We do not know what the Government will do and thus we only consider this issue on a year by year basis.

Senator Johnson asked if the 5-year funding comparisons were incremental or actuals, and why contingencies were negative amounts.

Associate Vice-President Einarson replied that we sometimes budget more conservatively by allowing faculties to take a risk but then balance that out internally. Further, one time money that is recouped by centre from non-faculty budgets is listed.

Senator Wylie noted that last year we assumed a 5% increase in domestic students that we didn't make and thus had a shortfall, 2% seems more reasonable this year, but asked how we went from 6% international last year to 0% this year. Finally, last year the Deputy Vice-Chancellor's office budget went down, but there actually wasn't a cut, and we are projecting a \$600,000 cut this year still.

Associate Vice-President Einarson replied that yes, for international tuition we do not know what the effect will be on registration and we wanted to be conservative as it may not materialize. We would love for an increase but don't want to count on that money.

The Deputy Vice-Chancellor noted that in real dollars, the administration budget has shrunk. One area with an increase has been the creation of Vice-Principal Research. For the international tuition, we cannot plan for exchange rates, global situations, etc.

Senator Lalonde asked for clarification on the budget of STAR. What is this?

Dr Barker replied that STAR is a unit run out of the Vice-Principal Research office that supports research in interacting with external organizations and facilitates partnerships. It has been successful in its short existence in collaborating with external organizations. Right now, the budget largely pays for technicians.

Dean Binsted noted that STAR was created with the support of Western Economic Development Canada, donations from the Fipke Foundation, and existing CFI funding.

### **Admissions & Awards Committee**

The Chair of the Senate Admission & Awards Committee, Dr Marianne Legault, presented.

#### **NEW AND REVISED AWARDS**

*See Appendix A: Awards Report*

Marianne Legault	}	<i>That Senate accept the new and revised awards as listed and forward them to the Board of Governors for approval; and that a letter of thanks be sent to the donors.</i>
Catherine Comben		

**Approved**

### **Joint Report of the Admission & Awards and Curriculum Committees**

The Chair of the Senate Admission & Awards Committee, Dr Marianne Legault, presented.

#### **BACHELOR OF EDUCATION RENEWED PROGRAM AND SUSPENSION OF ADMISSION TO THE SECONDARY TEACHER EDUCATION PROGRAM**

*See Appendix B: Bachelor of Education*

Marianne Legault  
Peter Arthur

}

*That Senate approve the admission and degree requirements for the renewed Bachelor of Education (B.Ed.) program and associated new courses brought forward from the Faculty of Education; and*

*That Senate approve the suspension of admission to the Secondary Teacher Education Program (STEP) for the 2017 Summer Session and thereafter.*

**Approved**

### **Curriculum Committee**

The Chair of the Senate Curriculum Committee, Dr Peter Arthur, presented.

*See Appendix C: Curriculum Report*

Peter Arthur  
Jamie McEwan

}

*That Senate approve the new course brought forward from the Faculty of Applied Science and the new programs, new courses, revised courses and discontinued courses brought forward from the Faculty of Arts and Sciences.*

Peter Wylie asked why the Bachelor of Data Science would need 60 upper level credits instead of the usual 42, and suggested deleting “upper-level” from the electives.

*By general consent, the proposal was amended to delete “upper level” from the elective requirements for the Major and Honors in Data Science.*

**Approved**

### **Report from the Registrar**

The Registrar asked Mr Alfred Vogt, Deputy Registrar for the Okanagan campus, to present.

#### **WINTER SESSION STANDARD ACADEMIC MEETING PATTERN 2016W**

The Deputy Registrar noted that the academic schedule was to be changed to allow faculties to have more flexibility and to eliminate university time, which was not a period generally respected by schedulers.

Senator Johnson noted that Senate used to be held during university time and it was difficult to find a time for people to always be able to make it to statutory meetings.

Deputy Registrar Vogt replied that we can adjust faculty schedules, and have tried working with students on their schedules.

### **Adjournment**

There being no further business, the meeting was adjourned at 4:53 pm.



## **Appendix A: Awards Report**

*New Awards:*

### **Bette Mushta Award for Mature Students in Nursing**

A \$6,000 award is offered to a student in the School of Nursing in the Faculty of Health and Social Development at the University of British Columbia, Okanagan campus. The award is established in loving memory of Bette Mushta who returned to university as a student in her late 30s. The recipient will be a student in any year of study pursuing a Bachelor of Science in Nursing degree. Preference is given to a student who has been away from post-secondary education for a minimum of 10 years and who demonstrates an assessed financial need. The award is made on the recommendation of the School. (First Award Available in the 2015 Winter Session).

### **Global Citizenship Award in Nursing**

A \$1,000 award is offered by the School of Nursing faculty members to a fourth year student completing a Bachelor of Science in Nursing in the School of Nursing in the Faculty of Health and Social Development at the University of British Columbia, Okanagan campus. Preference is given to students who successfully complete a global health practicum either internationally, nationally or in B.C. where communities face health equity challenges. Candidates will be selected based on academic performance, excellence in professional nursing practice, and a reflective written submission. The award is made on the recommendation of the School. (First Award Available in the 2015 Winter Session)

### **Youth Futures Education Fund Bursary for Youth In Care**

Bursaries totaling \$18,000 are offered by the Youth Futures Education Fund held at Vancouver Foundation to provide assistance to students who are currently receiving UBC's Youth Aging Out of Care Tuition Waiver. This includes assistance with living costs, costs associated with educational programs, and/or assistance to meet financial emergencies. Bursaries are awarded, based on need, on the recommendation of Enrolment Services. (First Award Available in the 2015 Winter Session)

### **Coordinated International Experience Award**

Awards valued up to \$1,000 each have been made available by the Faculty of Applied Science for students who have been accepted into the Coordinated International Exchange (CIE) program. The awards are available to third or fourth-year students in the Bachelor of Applied Science program to support their travel expenses. The awards are made on the recommendation of the Faculty of Applied Science.

*Rationale: This award is automatically provided to Applied Science students on both campuses who go on the Coordinated International Exchange (CIE) program and put forward for Senate approval by Enrolment Services.*

## **Dr. Spiro Yannacopoulos International Engineering Student Memorial Award**

Awards of \$5,000 each are offered to continuing international undergraduate students in the School of Engineering in the Faculty of Applied Science at the University of British Columbia, Okanagan campus. This award is offered in the memory of Dr. Spiro Yannacopoulos and his 10 years of service to the School on Engineering on UBC's Okanagan campus. International students selected for these awards must have completed 30 credits towards their bachelor degree or be entering the second year of their program. Students must demonstrate strong academic achievement and engagement in their faculty, as well as the potential to make a scholarly contribution within their chosen field of study. The scholarships are made on the recommendation of the School of Engineering within the Faculty of Applied Science.

*Rationale: The International Student Initiative (ISI) currently awards selected international students on UBC's Okanagan campus within all Faculties with the International Student Faculty Award. In honour and memory of Dr. Spiro Yannacopoulos, the ISI is recommending the creation of a new award, Dr. Spiro Yannacopoulos International Engineering Student Memorial Award. The award would replicate the International Student Faculty Award with the exception that recipients must be students in the Faculty of Applied Science (Okanagan campus). Applied Science students would no longer be eligible for the International Student Faculty Award.*

*Revised Award:*

### **St Andrew's Anglican Parish (Kelowna) Bursary**

A \$500 bursary is offered by the St. Andrew's Anglican Church to an Aboriginal student entering second, third or fourth year of full-time study at the University of British Columbia, Okanagan campus after completion of at least one year of full-time study at the University. The bursary is offered to an Aboriginal student in good academic standing who is in need of financial assistance, with preference for a student from the Okanagan region.

*Rationale: The donor prefers a new focus on Aboriginal students.*

## **Appendix B: Bachelor of Education**

### **FACULTY OF EDUCATION**

#### *Revised program:*

Bachelor of Education ->Admissions Requirements

Bachelor of Education ->Degree Requirements

#### *New Courses:*

EDUC 403 (6) Becoming a Scholar-Practitioner

EDUC 431 (6) Developing a Pedagogical Stance

EDUC 436 (5) Developing Curricular Vision for a Democratic Society: Educational Purposes, Policies, and Practices, Part I

EDUC 437 (5) Developing Curricular Vision for a Democratic Society: Educational Purposes, Policies, and Practices, Part II

EDUC 438 (4) Educating for the Whole Person

EDUC 440 (3) Field Experience: Literacies and Numeracies in Action

EDUC 441 (5) Field Experience: Formative Practicum

EDUC 442 (5) Community Field Experience

EDUC 444 (15) Field Experience: Final Practicum / Internship

## **Appendix C: Curriculum Report**

### **FROM THE FACULTY OF APPLIED SCIENCE**

ENGR 526 (3) Multi-Sensor Data Fusion: System Architecture and Applications

### **FROM THE FACULTY OF ARTS & SCIENCES**

BSc Major in Data Science (new program)

BSc Honours Data Science (new program)

COSC 301 (3) Introduction to Data Analytics (new course)

DATA 301 (3) Introduction to Data Analytics (revised course)

DATA 501 (3) Data Analytics (revised course)

COSC 421 (3) Network Science (new course)

DATA 421 (3) Network Science (revised course)

DATA 521 (3) Network Science (revised course)

DATA 311 (3) Machine Learning (new course)

DATA 405 (3) Modelling and Simulation (new course)

COSC 405 (3) Modelling and Simulation (revised course)

DATA 407 (3) Sampling and Design (new course)

DATA 410 (3) Regression and Generalized Linear Models (new course)

STAT 538 (3) Advanced Statistical Modelling (revised course)

DATA 419 (3-9) d Topics in Data Science (new course)

DATA 448 (3/6) d Directed Studies in Data Science (new course)

DATA 449 (6) Honours Thesis (new course)

DATA 505 (3) Modeling and Simulation (new course)

COSC 505 (3) Modeling and Simulation (revised course)

STAT 240 (3) Statistical Reasoning (discontinuation)

STAT 309 (3) Introduction to Statistical Inference (discontinuation)

STAT 310 (3) Regression Analysis (discontinuation)

STAT 311 (3) Modern Statistical Methods (discontinuation)

STAT 336 (3) Statistical Quality Control (discontinuation)

STAT 405 (3) Design and Analysis of Experiments (discontinuation)

STAT 407 (3) Sample Surveys (discontinuation)

STAT 410 (3) Introduction to Generalized Linear Models (discontinuation)

STAT 401(3) Probability and Statistical Inference (new course)



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28 April 2016

To: Okanagan Senate

From: Senate Academic Policy Committee

Re: **Nursing Academic Regulations – Clinical Skills Achievement Requirement**

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A policy on the Clinical Skills Achievement Requirement currently exists within the School of Nursing for students in the Bachelor of Science in Nursing programs. As it is a significant academic policy, Nursing is proposing to add the policy to the Academic Calendar.

Each nursing lab course has one or two Clinical Skills Tests (CSTs). Students must pass all of the CSTs in a course by achieving a minimum grade of 80% on each CST. Should a student fail a first attempt of a CST, there is an opportunity for remediation.

The Academic Policy Committee has reviewed the proposal and recommends the following to Senate:

**Motion:** *“That the Clinical Skills Achievement Requirement for students in the Bachelor of Science in Nursing programs be approved.”*

Respectfully submitted,

Dr. Miriam Grant, Chair

Senate Academic Policy Committee



## Admissions Proposal Form Okanagan Campus

<p><b>Faculty/School:</b> FHSD  <b>Dept./Unit:</b> School of Nursing  <b>School Approval Date:</b> Dec 15, 2014  <b>Effective Session:</b> 2015 W2</p>	<p><b>Date:</b> 2016/03/03  <b>Contact Person:</b> Sheila Epp  <b>Phone:</b> 250.807.9975  <b>Email:</b> sheila.epp@ubc.ca</p>
<p><b>Type of Action:</b>          Addition of a policy that governs clinical skills testing in the BSN Program.</p>	
<p><b>Rationale:</b>          The SON has been organizing policy as to have all main policy in the academic calendar. This is a regulation that we have in the lab courses that we believe should be in the calendar as a policy.</p>	
<p><b>Proposed Academic Calendar Entry:</b></p> <p><b>[17212] Academic Performance Regulations</b></p> <p>...</p> <p><b>[16819] Medication Math Examination Achievement Requirements</b></p> <p>...</p> <p><b>[16821] Note:</b> For further information refer to the B.S.N. Program Standard for Medication Dosage Calculation Assessment (MDCA) located on the <a href="#">School of Nursing website</a>.</p> <p><b><u>Clinical Skills Achievement Requirement</u></b></p> <p><b><u>Clinical Skills Tests (CSTs) will be used to assess whether students have developed a sufficient level of proficiency with nursing psychomotor skills. Each nursing lab course will have one or two CSTs. The passing grade for all CSTs will be 80%. Students must successfully pass all CSTs in a lab course to receive a satisfactory rating in that course.</u></b></p>	<p><b>Draft Academic Calendar URL:</b>  <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,288,1076,1335">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,288,1076,1335</a></p> <p><b>Present Academic Calendar Entry:</b></p> <p><b>[17212] Academic Performance Regulations</b></p> <p>...</p> <p><b>[16819] Medication Math Examination Achievement Requirements</b></p> <p>...</p> <p><b>[16821] Note:</b> For further information refer to the B.S.N. Program Standard for Medication Dosage Calculation Assessment (MDCA) located on the <a href="#">School of Nursing website</a>.</p> <p>...</p> <p><b>[17213] Academic Professional Regulations</b></p> <p><b>[16798] Professional Conduct</b></p> <p><b>[16799] Students</b> must at all times adhere to the <a href="#">Code of Ethics of the Canadian Nurses</a></p>



**In the event that a student is unsuccessful (achieves a score less than 80%) on the first attempt of a CST the student will meet with the lab teacher and a learning plan will be developed. The goal of the learning plan will be to assist the student in learning the requisite skill and support the student to pass the CST on the second attempt. If a student is unsuccessful (achieves a score less than 80%) on the second attempt of a CST the student will receive an unsatisfactory rating in the lab course. This will result in the student receiving a failing grade in that nursing course, and the student will not be eligible to progress in the nursing program.**

**For further information, refer to the B.S.N. Program Standard for Clinical Skill Testing (CST) Requirements on the [School of Nursing website](#).**

**[17213] Academic Professional Regulations**

...

[Association](#) and act in conformity with the College of Registered Nurses Association of British Columbia (CRNBC) [professional standards](#) and [practice standards](#). Students who fail to meet these expectations may be subject to a Suitability Review.



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28 April 2016

To: Okanagan Senate  
From: Senate Academic Policy Committee  
Re: College of Graduate Studies Residency Requirements

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The College of Graduate Studies is proposing to revise the Academic Calendar language around Ph.D. residency requirements and to add a statement about residency for master's students.

The revised entry on Ph.D. residency states that students are required to accumulate 24 months of full-time study during their program (rather than "at least two consecutive years") and clarifies that it is to be undertaken on or in the vicinity of campus. Examples of activities that would qualify are given. A statement about waivers of the residency requirement has been added.

There are no explicit residency requirements for master's students yet the currently offered thesis-based programs pedagogically require the students to be present on campus. It is being proposed that a statement be added to the Calendar to clarify this.

The Academic Policy Committee has reviewed the proposals and recommends the following to Senate:

**Motion:** *"That the revised statement on Ph.D. student residency requirements be approved; and,*

*That the new statement on master's student residency be approved."*

Respectfully submitted,

Dr. Miriam Grant, Chair

Senate Academic Policy Committee





## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

Category: 1	
<b>Faculty/School:</b> College of Graduate Studies <b>Faculty/School Approval Date:</b> 2015/10/21 <b>Effective Session:</b> 2016W	<b>Date:</b> 2016/02/02 <b>Contact Person:</b> Dr. Thomas Heilke <b>Phone:</b> 250.807.8539 <b>Email:</b> Thomas.heilke@ubc.ca
<b>Type of Action:</b> Revision to Calendar Description of an academic regulation.	
<b>Rationale:</b> <p>The PhD residency requirement at UBCO calls on doctoral students to focus their attention on their degree program in the proximity of other students, scholars, and scientists, thereby enabling them to acquire the “habits, attitudes, skills, and insights” (CGS, 2005) that are necessary for making the high-quality contributions to scholarship and other professional endeavours that are expected of such students. The residency requirement is intended to sustain a campus culture in which PhD students work closely with established or emerging scholars and scientists, including faculty and other graduate students. The academic experience that is the goal of the residency requirement can be achieved in multiple ways, but requires some degree of physical presence on campus.</p>	
<b>Proposed Academic Calendar Entry:</b>  <b>Doctoral Students</b>  <u><b>The residency requirement for all Ph.D. students registered in programs on the UBC Okanagan campus is a minimum of 24 months of accumulated full-time study at the University from the point of beginning a Ph.D. to its conclusion. Programs have the option to increase the length of this requirement as they may desire as part of their program requirements (upon Senate approval). Full-time study, for the purpose of this requirement, may include activities such as participation in laboratory work,</b></u>	<b>Draft Academic Calendar URL:</b> <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,984,1169">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,984,1169</a>  <b>Present Academic Calendar Entry:</b>  <b>Duration of Program</b>  <b>[13468] Doctoral Students</b>  Students admitted to a doctoral program will normally be expected to spend the equivalent of at least two consecutive years of full-time study at the University. With the approval of the Dean of the College of Graduate Studies, graduate programs may



**class-work, comprehensive examination preparation, practicums, dissertation research and writing, or other like scientific and scholarly activities that are undertaken on or in the proximate vicinity of the UBC Okanagan campus, and under the direct supervision of UBC Okanagan faculty as part of the completion of a UBC Okanagan Ph.D. degree program.**

**Waiver of the residency requirement can be granted only by the Dean of the College of Graduate Studies. Successful applications for such waivers will require a program plan that articulates how the student will satisfy the spirit of the residency requirement in the absence of full-time presence on the UBC Okanagan campus.**

**Students must maintain continuous registration throughout all years until graduation by keeping up with tuition fee payments.**

~~make different regulations concerning duration of study, sequence of study, and location of full-time study.~~



## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> College of Graduate Studies <b>Faculty/School Approval Date:</b> 2016/01/20 <b>Effective Session:</b> 2016W	<b>Date:</b> 2016/02/02 <b>Contact Person:</b> Dr. Thomas Heilke <b>Phone:</b> 250.807.8539 <b>Email:</b> Thomas.heilke@ubc.ca
<b>Type of Action:</b> New academic regulation	
<b>Rationale:</b> The thesis-based master's residency recommendation at UBCO calls on Master's students to focus their attention on their degree program in the proximity of other students, scholars, and scientists, thereby enabling them to acquire the "habits, attitudes, skills, and insights" (CGS, 2005) that are necessary for making the high-quality contributions to scholarship and other professional endeavours that are expected of such students. The residency recommendation is intended to sustain a campus culture in which thesis-based master's students work closely with established or emerging scholars and scientists, including faculty and other graduate students. The academic experience that is the goal of the residency requirement can be achieved in multiple ways, but requires some degree of physical presence on campus.	
<b>Proposed Academic Calendar Entry:</b>  <b>Master's Students</b>  <u><b>All thesis-based master's programs at UBC Okanagan include course requirements that imply a physical presence on campus. There are, consequently, no explicit residency requirements for master's programs. Master's students are encouraged to focus their attention on their degree program in the proximity of other students, scholars, and scientists, thereby enabling them to acquire the "habits, attitudes, skills, and insights" (CGS, 2005) that are necessary for making the high-quality contributions to scholarship and other professional endeavours that are expected of such students.</b></u>  <u><b>Students must maintain continuous registration throughout all years until graduation by keeping up with fee payments.</b></u>	<b>Draft Academic Calendar URL:</b> <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,984,1169">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,984,1169</a>  <b>Present Academic Calendar Entry:</b>  <b>Master's Students</b>  [13477]  None.



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THE UNIVERSITY OF BRITISH COLUMBIA

**Office of the Senate**  
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Kelowna, BC Canada V1V 1V7

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15 April 2016

**To:** Okanagan Senate

**From:** Curriculum and Academic Policy Committees

**Re:** Joint Report Curriculum and Policy Proposal (approval)  
– Bachelor of Management (B.Mgt.) revised program

---

The Faculty of Management is proposing a revised Bachelor of Management program, which will be first offered in September 2017. For specific details, please refer to the attached Executive Summary. The last cohort of the current Bachelor of Management program will start in September 2016; this current program will be phased out over a three-year period as the revised program is phased in. The development of the revised program prompted a review of the information in the Academic Calendar and therefore changes are also being proposed to the Calendar language for the current program.

In the current B.Mgt. program, students predominantly take Management courses in their last two years. The revised program will allow B.Mgt. students to begin taking Management courses earlier in their program. This will also help to solve the current barrier of an oversubscribed third year and enable students to complete elective courses in their third and fourth years.

The Curriculum and Academic Policy Committees have reviewed the material forwarded to them by the Faculty of Management and enclose those proposals they deem ready for approval.

Therefore, the following is recommended to Senate:

**Motion:** *That Senate approve the revisions to the Bachelor of Management program, including degree requirements, academic regulations, and the associated new and revised courses effective as of September 2016; and,*

*That Senate approve the revisions to the Bachelor of Management program, including degree requirements, academic regulations, effective as of September 2017, and associated new and revised courses.*

Respectfully submitted,

Dr. Peter Arthur, Chair, Curriculum Committee  
Dr. Miriam Grant, Chair, Academic Policy Committee

All of the attached Academic Calendar changes, if approved, will be included in the next Academic Calendar release (June 2016) in order to alert students to the upcoming program revisions. For the changes effective as of 2016W, the right-hand column reflects what is currently in the Academic Calendar and the left-hand column reflects the revisions for the 2016-17 cohort. This information will continue to exist in the Academic Calendar until students in the 2016 cohort have completed their program. For the changes effective as of 2017W, the proposal indicates how the information will be changing between the 2016-17 and 2017-18 cohorts.

- a. Updated B.Mgt. Calendar pages (2016-2017 program), sections:
  - i. Introduction
  - ii. Academic Regulations
  - iii. Degree Requirements
  
- b. New B.Mgt. Calendar pages (2017-2018+ program), sections:
  - i. Introduction
  - ii. Academic Regulations
  - iii. Degree Requirements
  
- c. Curriculum Renewal: New Courses
  - i. MGMT 110 (3) Introduction to Management Thought and Social Responsibility
  - ii. MGMT 201 (3) Introduction to Financial Accounting
  - iii. MGMT 202 (3) Introduction to Managerial Accounting
  - iv. MGMT 220 (3) Introduction to Marketing
  - v. MGMT 230 (3) Introduction to Organizational Behaviour
  - vi. MGMT 240 (3) Introduction to Management Communications
  - vii. MGMT 250 (3) Introduction to Information Technology Management
  - viii. MGMT 260 (3) Business Conditions Analysis
  - ix. MGMT 319 (3/6)d Special Topics in Management
  - x. MGMT 329 (3/6)d Special Topics in Information Technology Management
  - xi. MGMT 437 (3) Intermediate Finance
  - xii. MGMT 438 (3) Capital Asset Budgeting
  - xiii. MGMT 339 (3/6)d Special Topics in Finance
  - xiv. MGMT 349 (3/6)d Special Topics in Marketing
  - xv. MGMT 395 (3) Directed Studies in Management
  
- d. Curriculum Renewal: Revised Courses
  - i. MGMT 100 (3) Introduction to Business
  - ii. MGMT 200 (3) Introduction to Management Thought and Social Responsibility
  - iii. MGMT 301 (3) Introduction to Financial Accounting

- iv. MGMT 302 (3) Introduction to Managerial Accounting
- v. MGMT 320 (3) Introduction to Marketing
- vi. MGMT 330 (3) Introduction to Organizational Behaviour
- vii. MGMT 340 (3) Introduction to Management Communications
- viii. MGMT 350 (3) Introduction to Information Technology Management
- ix. MGMT 360 (3) Business Conditions Analysis
- x. MGMT 310 (3) Introduction to Finance
- xi. MGMT 355 (3) Operations Management

Note: No change to MGMT 355; included for information only.

- xii. MGMT 380 (3) Sustainability and Business
- xiii. MGMT 390 (3) Industry Analysis Project
- xiv. MGMT 400 (3) Intermediate Financial Accounting
- xv. MGMT 401 (3) Intermediate Managerial Accounting
- xvi. MGMT 402 (3) Introduction to Income Taxes in Canada
- xvii. MGMT 403 (3) Auditing and Assurance Services
- xviii. MGMT 404 (3) Advanced Financial Accounting
- xix. MGMT 405 (3) Advanced Managerial Accounting
- xx. MGMT 410 (3) Leadership in Complex Environments
- xxi. MGMT 411 (3) Human Resources Management
- xxii. MGMT 412 (3) Negotiations
- xxiii. MGMT 419 (3/6)d Special Topics in Management
- xxiv. MGMT 420 (3) Management of Service Operations and Supply Chain
- xxv. MGMT 421 (3) Outsourcing, Offshoring, and Globalization
- xxvi. MGMT 422 (3) Project Management
- xxvii. MGMT 423 (3) E-Commerce
- xxviii. MGMT 424 (3) Enterprise Systems Management
- xxix. MGMT 425 (3) Strategies in Entrepreneurial Technology
- xxx. MGMT 429 (3/6)d Special Topics in Information Technology Management
- xxxi. MGMT 435 (3) Risk Management
- xxxii. MGMT 436 (3) Investments
- xxxiii. MGMT 439 (3/6)d Special Topics in Finance
- xxxiv. MGMT 440 (3) Brands, Culture, and Marketing
- xxxv. MGMT 441 (3) Marketing Strategy
- xxxvi. MGMT 442 (3) Consumer Behaviour
- xxxvii. MGMT 443 (3) New Product and Service Development

- xxxviii. MGMT 444 (3) Market Research
- xxxix. MGMT 449 (3/6)d Special Topics in Marketing
  - xl. MGMT 450 (3) Entrepreneurship and the Smaller Firm
  - xli. MGMT 460 (3) Management of Service Operations and Technology
  - xlii. MGMT 461 (3) Service Marketing and Customer Management
  - xliii. MGMT 480 (3) Law and Business
  - xliv. MGMT 481 (3) Strategy and Change Management
  - xlv. MGMT 482 (3) International Business
  - xlvi. MGMT 490 (3) Capstone Service Learning and Consulting

Note: No change to MGMT 490; included for information only.

- xlvii. MGMT 495 (3) Directed Studies in Management

Note: No change to MGMT 495; included for information only.

Executive Summary for 4-Year B.Mgt. Program Revision  
Faculty of Management  
March 24, 2016

## Credentials

B.Mgt.

## Rationale for the action

The Faculty of Management is proposing modifications to the delivery of its Bachelor of Management program from a 2+2 model to a 4-year model for the 2017-2018 Winter term. The rationale for the modifications is to increase students' exposure to management courses earlier in their academic careers, providing them greater inclusion in the Faculty and deeper understanding of the subject matter.

If approved, the revised delivery of the program for incoming first-year students would come into effect starting in September 2017 and thereafter. For second-year transfer students, the revised delivery would come into effect for those entering in September 2018 and thereafter. For third-year transfer students, the revised delivery would come into effect for those entering in September 2019 and thereafter.

## Background

The Faculty of Management at UBC's Okanagan campus was established in 2005 with a B.Mgt. degree. Presently, it offers course topics such as General Management, Accounting, Entrepreneurial Technology, Finance, Human Resources/Organizational Behaviour, Marketing and Operations/Supply Chain. The Faculty of Management is comprised of 22.5 total teaching faculty: 10 FTE Tenure-track/Tenured faculty, 3.5 FTE 12-month Lecturers, and 9 Sessional and Adjunct Professors.

Enrolment into the Bachelor of Management program has steadily grown over the last decade. Through this time, Faculty of Management faculty and staff engaged in informal discussions with key stakeholders have found that many students valued the Year 3 cohort structure, as it established a foundational network and added to the experience of the program. Some students, though, reported feeling isolated in the first two years of their academic career, wanting to begin building connections and peer networks earlier than their third year of studies. In addition, many other students and alumni reported anecdotally that the program structure with 11 courses in Year 3 did not fit well with other UBC undergraduate programs, GoGlobal, Co-op and international partnerships.

In this context, between September 2014 and February 2016 the Faculty of Management's Undergraduate Curriculum Working Group began investigating how to transition the program



from a 2+2 model to a 4-year program, while maintaining the cohort component valued by students.

#### Proposed program redesign

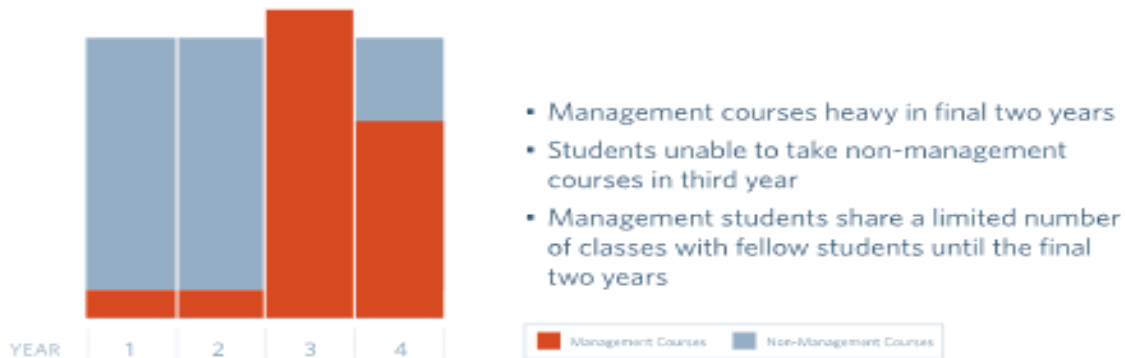
The Faculty of Management has developed a revised four-year program structure that rebalances the required courses over all the years, while preserving the much-valued cohort approach. If approved, students on the modified program will begin creating connections with peers in Year 2 of their studies, building on a larger foundation of management subject matter taken during their first year of studies.

The proposed 4-year program structure depicted in the graphic below better integrates courses between management and non-management topics. The 4-year program keeps all current student pathways, courses, minors and entry points into the B.Mgt. program. It also allows for expanded opportunities for students to take part in experiential learning programs, such as GoGlobal and Co-op.

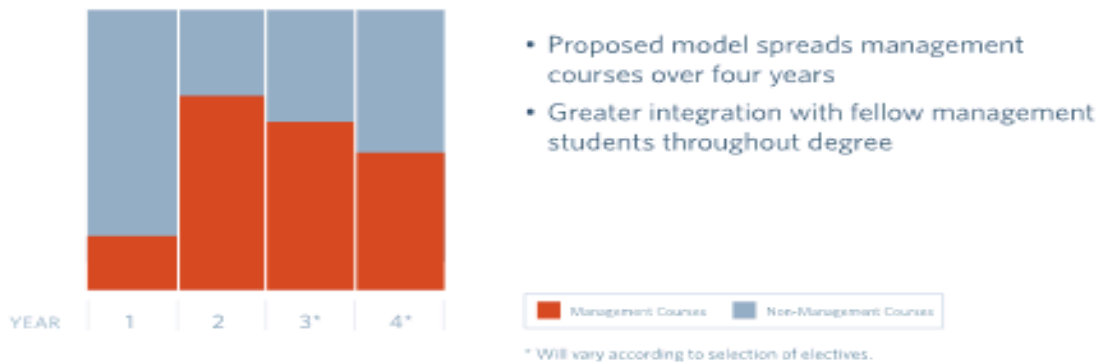
## UBC's Okanagan Campus Bachelor of Management Program Redesign

### SAMPLE PATHWAY FOR A STUDENT BASED ON MINIMUM DEGREE REQUIREMENTS

#### CURRENT 2+2 PROGRAM STRUCTURE



#### PROPOSED 4-YEAR PROGRAM STRUCTURE



The program fundamentals remain the same, with only a few changes proposed to the Degree Requirements:

- Moving 7 MGMT courses from Year 3 to Year 2.
- Reducing the total required credits from 123 to 120, to be consistent with other UBC undergraduate degrees. This is achieved through the elimination of one elective.
- Requiring ECON 102 Principles of Macroeconomics as a Year 1 course
- Spreading non-MGMT elective requirements over all four years

While considering modifications to the program, the Faculty of Management also took the opportunity to suggest housekeeping amendments to the Admission Requirements, Academic

Regulations and Degree Requirements, so as to offer more clarity in areas such as Degree with Honours and Academic Probation.

With the proposed four-year program, a sample pathway based on minimum degree requirements could look like this:

## Proposed 4-Year program Sample pathway for a student based on minimum degree requirements

Year 1	Year 2 Cohort*	Year 3 Cohort T1*	Year 4
Mgmt 100 Intro 1	Mgmt 201 Fncl Acct (preq: Year 2 standing)	Mgmt 310 Fncl (preq: Year 3 standing)	Mgmt 490 Capstone (preq: Year 4 standing)
Econ 101 Micro	Mgmt 230 OB (preq: Year 2 standing)	Mgmt 355 Ops (preq: Year 3 standing)	Mgmt 4__ (preq: at least Year 3 standing)
Engl 112	Mgmt 240 Comm (preq: Year 2 standing)	Mgmt 380 Sust Bus (preq: Year 3 standing)	Mgmt 4__ (preq: at least Year 3 standing) <b>or</b> Upper-level Non-Mgmt
Statistics 121 or 124	Non-Mgmt any level	Mgmt 390 Industry Analysis (preq: Year 3 standing)	Mgmt 4__ (preq: at least Year 3 standing) <b>or</b> Upper-level Non-Mgmt
Math 100 or 116	Non-Mgmt any level	Non-Mgmt any level	Mgmt 4__ (preq: at least Year 3 standing) <b>or</b> Upper-level Non-Mgmt
Mgmt 110 Intro 2	Mgmt 202 Mgrl Acct (preq: Year 2 standing)	Mgmt 4__ (preq: at least Year 3 standing)	Mgmt 4__ (preq: at least Year 3 standing)
Psychology 111	Mgmt 220 Mktg (preq: Year 2 standing)	Mgmt 4__ (preq: at least Year 3 standing)	Mgmt 4__ (preq: at least Year 3 standing)
Econ 102 Macro	Mgmt 250 IT (preq: Year 2 standing)	Non-Mgmt any level	Mgmt 4__ (preq: at least Year 3 standing)
Non-Mgmt any level	Mgmt 260 BCA (preq: Year 2 standing)	Non-Mgmt any level	Non-Mgmt any level
Non-Mgmt any level	Non-Mgmt any level	Non-Mgmt any level	Non-Mgmt any level

\* Cohort: a set group of students takes the same course

**Minimum number of Mgmt courses to satisfy degree requirements: 20**

The timing of implementation has also been given significant consideration. Current Bachelor of Management students would not be impacted by the change, as the revised delivery of the program would come into effect for first-year students entering into 2017-2018 Winter Term. The Faculty of Management would operate both programs during the transition, with the phasing out of the 2+2 program when all students are completed. Although this would present future logistical issues to consider, the Faculty of Management thinks this would be the best way to mitigate any adverse impacts on students and to enable a smooth transition to the modified program.

Updates to the Academic Calendar entries have been completed and the Syllabuses have been merged into the new UBC syllabus template. With these proposed changes, the calendar sections for the Faculty of Management (including the Content page, the Bachelor of Management Program page with corresponding Introduction, Admission Requirements,

Academic Regulations and Degree Requirements and Academic Regulations sub-pages) are being either:

- Refined – material relating to students entering the B.Mgt. in 2016/2017 or earlier; or
- Tailored – material relating to students entering the B.Mgt. in 2017/2018 or thereafter.

### Consultation

Given the interest in the program, the Faculty of Management has undertaken a consultation process to give UBC stakeholders, students, alumni and community members the opportunity to give input through a variety of channels.

For the internal consultation, the Faculty of Management realized and appreciated that the resequencing of non-MGMT electives would change the pattern of when Faculty of Management students register for courses in other faculties after 2017/2018. All faculties on UBC's Okanagan campus were consulted, in addition to the Provost Office and Senate Secretariat. Endorsements have been received from School of Engineering, Irving K. Barber School of Arts and Sciences (IKBSAS), Faculty of Creative & Critical Studies (FCCS), Faculty of Education, Health & Social Development and the UBC Okanagan campus Library.

The Faculty of Management also wanted to consider the perspectives and views of a wider set of stakeholders before undertaking any next steps in the program change. A consultation process was launched on Feb. 29 to give the current students, the Management Student Association, the alumni and the community members an opportunity to understand the proposal, ask questions, receive information and provide input. This consultation process ends March 29 and thus far is showing very strong support for the proposed program change (for full details and results, please review the forthcoming "What We Heard" report).



## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category:</b> 1	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 2016 02 26 <b>Effective Session:</b> 2016W	<b>Date:</b> February 15, 2016 <b>Contact Person:</b> Dr. Barbara Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> Revision to Program	
<b>Rationale:</b>  <p>The proposed change to the delivery of the Faculty of Management (FOM) undergraduate degree program (B.Mgt.) from a 2+2 to a 4-year model has prompted a review of the Degree Requirements, Admission Requirements and Academic Regulations for both students entering the new program and those enrolled in the existing program. This document contains the changes to the Academic Calendar webpages for <b>students who entered the program as first years in 2016/2017 or earlier, or as second years in 2017/2018 or earlier, or as third years in 2018/2019 or earlier.</b></p> <p>With these proposed changes, the calendar sections for the Faculty of Management (including the Contents page, the Bachelor of Management Program page with corresponding sub-pages of Introduction, Admission Requirements, Academic Regulations and Degree Requirements and Academic Regulations) are being either:</p> <ul style="list-style-type: none"> <li>• Refined – material relating to students entering the B.Mgt. as first years in 2016/2017 or earlier, as second years in 2017/2018 or earlier, or as third years in 2018/2019 or earlier ; or</li> <li>• Tailored – material relating to students entering the B.Mgt. as first years in 2017/2018 or later, as second years in 2018/2019 or later, or as third years in 2019/2020 or later.</li> </ul> <p>Housekeeping amendments to Degree Completion, Dean’s Honour Roll, Academic Probation and Failed Standing requirements have also been proposed to clarify language and reflect current practices. There is a small change to the Academic Probation rules of placing students on probation if they pass less than 60% of their classes.</p> <p>Updates to Degree With Honours and Advancement Requirements – as with Degree Requirements - are specific to when students enter the program.</p> <p>We realize and appreciate that the re-sequencing of Electives will change the pattern of when FOM students register for courses in other Faculties after 2017/2018.</p>	



<p><b>Proposed Academic Calendar Entry:</b>  <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,0,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,0,0</a></p> <p><b>Faculties, Schools, and Colleges</b></p> <p>Faculty of Management</p> <p>Contents</p> <p><u>Introduction</u></p> <p><u>Bachelor of Management Program <b>for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier</b></u></p> <p><u>Bachelor of Management Program for students entering the program as first years in 2017/2018 or later; as second years in 2018/2019 or later; or as third years in 2019/2020 or later</u></p> <p><u>Master of Management Program</u></p> <p><u>Co-operative Education Program</u></p> <p><u>Academic Staff</u></p>	<p><b>Present Academic Calendar Entry:</b>  <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,0,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,0,0</a></p> <p><b>Faculties, Schools, and Colleges</b></p> <p>Faculty of Management</p> <p>Contents</p> <p><u>Introduction</u></p> <p><u>Bachelor of Management Program</u></p> <p><u>Master of Management Program</u></p> <p><u>Co-operative Education Program</u></p> <p><u>Academic Staff</u></p>
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<p><b>Proposed Academic Calendar Entry:</b>  <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,0</a></p> <p><b>Bachelor of Management Program</b>  <u><b>for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier</b></u></p> <p>Contents</p> <p><u>Introduction for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier</u></p> <p><u>Admission Requirements for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier</u></p> <p><u>Academic Regulations for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier</u></p> <p><u>Degree Requirements for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier</u></p>	<p><b>Present Academic Calendar Entry:</b>  <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,0</a></p> <p><b>Bachelor of Management Program</b></p> <p>Contents</p> <p><u>Introduction</u></p> <p><u>Admission Requirements</u></p> <p><u>Academic Regulations</u></p> <p><u>Degree Requirements</u></p>
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### Proposed Academic Calendar Entry:

<http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,1108>

**Introduction for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier**

The Faculty of Management offers a four-year undergraduate program leading to the Bachelor of Management (B.Mgt.). The first two years are comprised of courses from other faculties that develop a breadth of knowledge and understanding across disciplines and provide a **general** foundation for **management** studies.

The final two years of learning **focus** on core **management** studies **within various student pathways such as general management, accounting, entrepreneurial technology, finance, human resources/organizational behaviour, marketing and operations/supply chain.**

### Present Academic Calendar Entry:

<http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,1108>

Introduction

The Faculty of Management offers a four-year undergraduate program leading to the Bachelor of Management (B.Mgt.). The first two years are comprised of courses from other faculties that develop a breadth of knowledge and understanding across disciplines and provide a foundation for business studies. The final two years of learning ~~concentrate~~ on core business studies ~~and a sustained focus in a chosen area of specialization.~~ Core business studies encompass ~~accounting, finance, marketing, organizational behaviour, human resources, and management.~~ Students can develop areas of specialization through coursework, independent study, work placements, business competitions, and working one-on-one with a faculty member.





### Proposed Academic Calendar Entry:

<http://www.calendar.ubc.ca/okanagan/print.cfm?tree=18,287,884,1111>

### Academic Regulations for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier

In addition to the general policies and regulations set out in [Policies and Regulations](#), the academic regulations outlined in this section apply to the Faculty of Management.

[...]

### Letter of Permission

Students currently registered in the B.Mgt. may not take courses for credit at another institution without specific written permission. Students who wish to interrupt their UBC studies and take courses at another institution for credit toward their degree must obtain, in advance, a letter of permission from the **Faculty**. The Faculty has no obligation to grant transfer credit unless a letter of permission has been obtained. Students will not normally be permitted to complete the B.Mgt. English requirement at another institution (see also [Attendance](#)). **See Letter of Permission to Study at Another Institution.**

### Failed Courses

A student may repeat a failed course only once. Please refer to [Advancement Regulations](#) for the

### Present Academic Calendar Entry:

<http://www.calendar.ubc.ca/okanagan/print.cfm?tree=18,287,884,1111>

### Academic Regulations

In addition to the general policies and regulations set out in [Policies and Regulations](#), the academic regulations outlined in this section apply to the Faculty of Management.

[...]

**[12743]** Students currently registered in the B.Mgt. may not take courses for credit at another institution without specific written permission. Students who wish to interrupt their UBC studies and take courses at another institution for credit toward their degree must obtain, in advance, a letter of permission from the ~~office of Academic Advising Services~~. The Faculty has no obligation to grant transfer credit unless a letter of permission has been obtained. Students will not normally be permitted to complete the B.Mgt. English requirement at another institution (see also [Attendance](#)).

### Failed Courses

A student may repeat a failed course only once. Please refer to [Advancement Regulations](#) for the



<p>official UBC Okanagan policy on repeating failed courses.</p> <p><b>Degree Completion</b></p> <p>Students must complete their degree requirements within six years of their original admission into the Faculty of Management <b><u>or otherwise obtain permission from the Dean for an extension.</u></b></p> <p><b>Dean's Honour Roll</b></p> <p>Student transcripts will receive the notation "Dean's Honour Roll" if an overall average of 80% or better is achieved in a program of 27 credits or more in any Winter Session. <b><u>Exceptions are made for Co-op or Exchange students, who require at least 15 credits in a non-Co-op or non-Exchange term for this calculation.</u></b> To qualify, students must pass all courses. <b><u>Only courses taken at UBC will be used in this calculation.</u></b></p> <p><b>Degree with Honours</b></p> <p>The words "With Honours" will be placed on the transcript of record and the degree certificate of students graduating with the B.Mgt. where the average is 80% or better in all upper-level Management courses. As well, students must be enrolled in a 27-credit course load in at least one of the two final years. <b><u>To qualify, students must</u></b></p>	<p>official UBC Okanagan policy on repeating failed courses.</p> <p><b>Letter of Permission</b></p> <p><del>See Letter of Permission to Study at Another Institution.</del></p> <p><b>Degree Completion</b></p> <p>Students must complete their degree requirements within six years of their original admission into the Faculty of Management.</p> <p><b>Dean's Honour Roll</b></p> <p>Student transcripts will receive the notation "Dean's Honour Roll" if an overall average of 80% or better is achieved in a program of 27 credits or more in any Winter Session. To qualify, students must pass all courses.</p> <p><b>Degree with Honours</b></p> <p>The words "With Honours" will be placed on the transcript of record and the degree certificate of students graduating with the B.Mgt. where the average is 80% or better in all upper-level Management courses. As well, students must be enrolled in a 27-credit course load in at least one of the two final years.</p>
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pass all courses. Only courses taken at UBC will be used in this calculation.

### Program Approval

Students are responsible for the completeness and accuracy of registration as it relates to the regulations of the program in which they are enrolled.

### Academic Probation

Academic Probation will be assigned at the end of the Winter Session (April) based on performance in that session (Sept-April) and will consider all courses taken in the session. A student will be placed on Academic Probation, while not falling under the provisions for Failed Standing below, if the student:

- earned a sessional cumulative average of 50% to less than 60%; or
- passed less than 60% of the credits

A student placed on Academic Probation at the end of the Winter Session will normally be allowed to register in a maximum of 9 credits per term in the following Winter Session. This credit restriction may be waived at the discretion of the Faculty. Upon request by the student to the Faculty, the Academic Probation credit restriction might be restored if, in the next Winter Session, each Term 1 course grade is 60% or higher.

### Program Approval

Students are responsible for the completeness and accuracy of registration as it relates to the regulations of the program in which they are enrolled. Any variation from a full load must be approved by the Dean of the Faculty of Management.

### Unsatisfactory Performance

Students whose performance in the Faculty of Management is unsatisfactory will be required to discontinue study in the Faculty for at least one year. Students who have failed to meet the promotion requirements of the University will be considered to have failed the year and will be required to discontinue study in the University for at least one year.

Student performance is unsatisfactory when the average taken in all courses in a Winter Session, including failed courses, is below 60%. Students will be required to discontinue study in the Faculty after second year if:

- the grade in ENGL 112 is below 60%; or
- the average in the required first-year Economics, English, Mathematics, Psychology, and Statistics courses is below 60%.



The credit restriction will only be enforced if the student is notified before the subsequent Winter Session begins.

### Failed Standing

Failed Standing will be assigned at the end of the Winter Session (April) based on performance in that session (Sept-April). The evaluation will consider all courses taken in the session. Failed standing will be assigned to a student who has:

- a sessional cumulative average of less than 50%.

A student placed on Failed Standing for the first time will normally be required to discontinue studies in the Faculty for a period of one academic year (12 months) prior to applying for readmission. Affected students will be issued a letter from the Faculty outlining a decision and next steps. Students who consider applying for readmission the following year must complete further study at another recognized post-secondary institution during the year away. Students are strongly advised to consult the Faculty prior to further academic study.

Students who are readmitted after being required to discontinue study in the Faculty following a failed year will receive credit toward the B.Mgt. only for those university transferable courses in that year away in which they obtained a grade of at least 60%.

A student who already has a Failed Standing on their academic record will be required to withdraw from the University and may only be

~~Students at any level of university study who are required for a second time to discontinue studies in the Faculty, whether in repeating a year or in a later year, will be required to withdraw from the University.~~

~~Readmission to the Faculty of Management in such cases is normally not granted. Students who fail the year or are required to discontinue study in the Faculty may apply for readmission only after 12 months.~~

Students who are readmitted after being required to discontinue study in the Faculty ~~or after~~ a failed year will receive credit toward the B.Mgt. only for those



**readmitted under the Advancement Regulations.**

Readmission to the Faculty of Management **after a second failed year** is normally not granted.

**Courses taken in the Summer Session are not taken into consideration for assigning Failed Standing.**

*Advancement Requirements*

Students are expected to register in a full load of courses.

To earn promotion from first to second year, a student must have completed a minimum of 27 credits.

To earn a promotion from second to third year, a student must have completed **54** credits, including the core courses of MGMT 100, MGMT 200, ECON 101, MATH 100 or 116, **PSYO** 111, STAT 121 or 124, and ENGL 112 **(or 6 credits of any ENGL)**, with a minimum core average of 60%. A minimum grade of 60% in ENGL 112 **(or an average minimum grade of 60% over 6 credits of any ENGL)**, is also required.

**To earn a promotion from third to fourth year, students must complete 78 credits including at least 8 of the following courses: MGMT 301, MGMT 302, MGMT 310, MGMT 320, MGMT 330, MGMT 340, MGMT 350, MGMT 355, MGMT 360, MGMT 380 or MGMT 390.**

courses in that year in which they obtained a grade of at least 60%.

~~Students whose academic records, as determined by the tests and examinations of Term 1, are found to be unsatisfactory may be required to discontinue attendance in Management for the remainder of the session.~~

*Advancement Requirements*

~~The B.Mgt. is a full-time, four-year program. Students are expected to register in a full load of courses unless they have been granted advanced standing.~~

To earn promotion from first to second year, a student must have completed a minimum of 27 credits.

To earn a promotion from second to third year, a student must have completed ~~60~~ credits including the core courses of MGMT 100, MGMT 200, ECON 101, MATH 100 or 116, **PSYC** 111, STAT 121 or 124, and ENGL 112, with a minimum core average of 60%. A minimum grade of 60% in ENGL 112 is also required.

~~Requirements for promotion from third to fourth year have yet to be determined.~~



<p><b>Proposed Academic Calendar Entry:</b> <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,1110">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,1110</a></p> <p><b>Degree Requirements <u>for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier</u></b></p> <p>The program leading to the B.Mgt. requires a minimum of 123 credits. The following represents the requirements of the Bachelor of Management program. The proposed Management (MGMT) courses are tentative and subject to change.</p> <p><b>Bachelor of Management</b></p>	<p><b>Present Academic Calendar Entry:</b> <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,1110">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,1110</a></p> <p><b>Degree Requirements</b></p> <p>The program leading to the B.Mgt. requires a minimum of 123 credits. The following represents the requirements of the Bachelor of Management program. The proposed Management (MGMT) courses are tentative and subject to change.</p> <p><b>Bachelor of Management</b></p>																																				
<p><b>First and Second Years</b></p> <p><b>Required</b></p> <p>ECON 101<sup>1</sup></p> <p>ENGL 112<sup>1</sup> <b>or ENGL 6 credits any level<sup>3</sup></b></p> <p>One of MATH 100, 116<sup>1</sup></p> <p>MGMT 100<sup>1</sup></p> <p>MGMT 200<sup>1</sup></p> <p>PSYO 111<sup>1</sup></p> <p>One of STAT 121<sup>1</sup>, 124<sup>1</sup></p> <p>Arts, Sciences, Fine Arts<sup>1</sup></p> <p>Electives</p> <p><b>Recommended</b></p> <p>ANTH 100</p> <p>ECON 102</p> <p>ENGL 1XX</p> <p>MATH 142</p> <p>PHIL 120</p> <p>PSYO 121</p> <p><b><u>SOCI 111</u></b></p> <p>Total First- and Second-Year Credits 60</p>	<p><b>First and Second Years</b></p> <table border="0"> <tr> <td><b>Required</b></td> <td></td> </tr> <tr> <td>ECON 101<sup>1</sup></td> <td>3</td> </tr> <tr> <td>ENGL 112<sup>1</sup></td> <td>3</td> </tr> <tr> <td>One of MATH 100, 116<sup>1</sup></td> <td>3</td> </tr> <tr> <td>MGMT 100<sup>1</sup></td> <td>3</td> </tr> <tr> <td>MGMT 200<sup>1</sup></td> <td>3</td> </tr> <tr> <td>PSYO 111<sup>1</sup></td> <td>3</td> </tr> <tr> <td>One of STAT 121<sup>1</sup>, 124<sup>1</sup></td> <td>3</td> </tr> <tr> <td>Arts, Sciences, Fine Arts<sup>1</sup></td> <td>9</td> </tr> <tr> <td>Electives</td> <td>30</td> </tr> <tr> <td><b>Recommended</b></td> <td></td> </tr> <tr> <td>ANTH 100</td> <td>3</td> </tr> <tr> <td>ECON 102</td> <td>3</td> </tr> <tr> <td>ENGL 1XX</td> <td>3</td> </tr> <tr> <td>MATH 142</td> <td>3</td> </tr> <tr> <td>PHIL 120</td> <td>3</td> </tr> <tr> <td>PSYO 121</td> <td>3</td> </tr> <tr> <td>Total First- and Second-Year Credits</td> <td>60</td> </tr> </table>	<b>Required</b>		ECON 101 <sup>1</sup>	3	ENGL 112 <sup>1</sup>	3	One of MATH 100, 116 <sup>1</sup>	3	MGMT 100 <sup>1</sup>	3	MGMT 200 <sup>1</sup>	3	PSYO 111 <sup>1</sup>	3	One of STAT 121 <sup>1</sup> , 124 <sup>1</sup>	3	Arts, Sciences, Fine Arts <sup>1</sup>	9	Electives	30	<b>Recommended</b>		ANTH 100	3	ECON 102	3	ENGL 1XX	3	MATH 142	3	PHIL 120	3	PSYO 121	3	Total First- and Second-Year Credits	60
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Third Year	Third Year
MGMT 301 - Introduction to Financial Accounting	MGMT 301 - Introduction to Financial Accounting
MGMT 302 - Introduction to Managerial Accounting	MGMT 302 - Introduction to Managerial Accounting
MGMT 310 - Introduction to Finance	MGMT 310 - Introduction to Finance
MGMT 320 - Introduction to Marketing	MGMT 320 - Introduction to Marketing
MGMT 330 - Introduction to Organizational Behaviour	MGMT 330 - Introduction to Organizational Behaviour
MGMT 340 - Introduction to Management Communications	MGMT 340 - Introduction to Management Communications
MGMT 350 - Introduction to Information Technology Management	MGMT 350 - Introduction to Information Technology Management
MGMT 355 - Operations Management	MGMT 355 - Operations Management
MGMT 360 - Business Conditions Analysis	MGMT 360 - Business Conditions Analysis
MGMT 380 - Sustainability and Business	MGMT 380 - Sustainability and Business
MGMT 390 - Industry Analysis Project	MGMT 390 - Industry Analysis Project
Total Third-Year Credits	Total Third-Year Credits
	<b>Fourth Year</b>
<b>Fourth Year</b>	MGMT 490 - Capstone Experience
MGMT 490 - Capstone Experience	MGMT Electives <sup>1</sup>
MGMT Electives <sup>1</sup>	Electives <sup>2</sup>
Electives <sup>2</sup>	Total Fourth-Year Credits
Total Fourth-Year Credits	Minimum Credits for Degree
Minimum Credits for Degree	
<sup>1</sup> For current information on elective courses, please visit the <a href="#">Faculty of Management website</a> .	<sup>1</sup> For current information on elective courses, specializations, and concentrations, please visit <a href="#">Faculty of Management</a> .
<sup>2</sup> Any third or fourth year course, including Management.	<sup>2</sup> Any third or fourth year course, including Management.
<b><u>3 Three ENGL credits are required; an additional three ENGL credits can be taken to count towards elective credits.</u></b>	
<b><u>Minors</u></b>	
<b><u>When choosing elective courses, students should keep in mind that these may contribute to a chosen minor.</u></b>	
<b><u>Minors are declared via the Student Service Center (SSC).</u></b>	



### Minor in Economics

To complete a Minor in Economics, students must accumulate no fewer than 30 credits in Economics. At least 18 of these credits must be numbered 300 or above. This may require students to take additional credits of study.

### Minor in Psychology

To complete a Minor in Psychology, students must accumulate no fewer than 30 credits in Psychology. At least 18 of these credits must be numbered 300 or above. This may require students to take additional credits of study.

### Minor in Sociology

To complete a Minor in Sociology, students must accumulate no fewer than 30 credits in Sociology as specified below. This may require students to take additional credits of study.

- SOCI 111, 121;
- At least 6 credits of 200-level Sociology (excluding SOCI 202);
- 18 credits of 300- or 400-level Sociology.

### Minor in Economics

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### Minor in Psychology

To complete a Minor in Psychology, students must accumulate no fewer than 30 credits in Psychology. At least 18 of these credits must be numbered 300 or above. This may require students to take additional credits of study.

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- At least 6 credits of 200-level Sociology (excluding SOCI 202, ~~203~~);
- 18 credits of 300- or 400-level Sociology.





## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category:</b> 1	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 2016 02 26 <b>Effective Session:</b> 2017W. To be included in the Academic Calendar upon approval for the purpose of informing prospective students.	<b>Date:</b> February 15, 2016 <b>Contact Person:</b> Dr. Barbara Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> Revision to Program	
<b>Rationale:</b> <p>The proposed change to the delivery of the Faculty of Management (FOM) undergraduate degree program (B.Mgt.) from a 2+2 to a 4-year model has prompted a review of both the Degree Requirements and Academic Regulations, for both students entering the new program and those enrolled in the existing program. This document contains the changes to the Academic Calendar webpages for <b>students entering the program as first years in 2017/2018 or later, or as second years in 2018/2019 or later, or as third years in 2019/2020 or later.</b></p> <p>With these proposed changes, the calendar sections for Faculty of Management (including the Contents page, the Bachelor of Management Program page with corresponding sub-pages of Introduction, Admission Requirements, Academic Regulations and Degree Requirements) are being either:</p> <ul style="list-style-type: none"> <li>• Refined – material relating to students entering the B.Mgt. as first years in 2016/2017 or earlier, or as second years in 2017/2018 or earlier, or as third years in 2018/2019 or earlier; or</li> <li>• Tailored – material relating to students entering the B.Mgt. as first years in 2017/2018 or later, or as second years in 2018/2019 or later, or as third years in 2019/2020 or later.</li> </ul> <p>The proposed Degree Requirements for students entering the program as first years in 2017/2018 or later, as second years in 2018/2019 or later, or as third years in 2019/2020 or later, are fundamentally the same as in previous years. However, modifications include the following:</p> <ul style="list-style-type: none"> <li>• 7 MGMT courses moved from Third Year to Second Year</li> <li>• Total required credits reduced from 123 to 120</li> <li>• ECON 102 Principles of Macroeconomics made a required course</li> <li>• Elective requirements spread over all 4 years</li> </ul> <p>In line with current practice, students will still be able to choose each Non-Management Elective at either lower-level or upper-level, where possible.</p>	

**a place of mind**

THE UNIVERSITY OF BRITISH COLUMBIA

The current Admission Requirements were revised to establish the proposed Admission Requirements for entry into First Year, Second Year and Third Year.

The Academic Regulations were established in line with current calendar entries with substantial changes to the Advancement Requirements section – these are specific to when students enter the program.

We realize and appreciate that the re-sequencing of Electives will change the pattern of when FOM students register for courses in other Faculties after 2017/2018.



<p><b>Proposed Academic Calendar Entry:</b>  <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,0,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,0,0</a></p> <p><b>Faculties, Schools, and Colleges</b></p> <p>Faculty of Management</p> <p>Contents</p> <p><u>Introduction</u></p> <p><u>Bachelor of Management Program for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier</u></p> <p><u>Bachelor of Management Program <b>for students entering the program as first years in 2017/2018 or later; as second years in 2018/2019 or later; or as third years in 2019/2020 or later (put link to pages below)</b></u></p> <p><u>Master of Management Program</u></p> <p><u>Co-operative Education Program</u></p> <p><u>Academic Staff</u></p>	<p><b>Present Academic Calendar Entry:</b>  <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,0,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,0,0</a></p> <p><b>Faculties, Schools, and Colleges</b></p> <p>Faculty of Management</p> <p>Contents</p> <p><u>Introduction</u></p> <p><u>Bachelor of Management Program</u></p> <p><u>Master of Management Program</u></p> <p><u>Co-operative Education Program</u></p> <p><u>Academic Staff</u></p>
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<p><b>Present Academic Calendar Entry:</b>  <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,0</a></p> <p><b>Bachelor of Management Program  <u>for students entering the  program as first years in  2017/2018 or later; as second  years in 2018/2019 or later; or as  third years in 2019/2020 or later</u></b></p> <p><b>Contents</b></p> <p><u>Introduction for students entering the program as first years in 2017/2018 or later; as second years in 2018/2019 or later; or as third years in 2019/2020 or later</u></p> <p><u>Admission Requirements for students entering the program as first years in 2017/2018 or later; as second years in 2018/2019 or later; or as third years in 2019/2020 or later</u></p> <p><u>Academic Regulations for students entering the program as first years in 2017/2018 or later; as second years in 2018/2019 or later; or as third years in 2019/2020 or later</u></p> <p><u>Degree Requirements for students entering the program as first years in 2017/2018 or later; as second years in 2018/2019 or later; or as third years in 2019/2020 or later</u></p>	<p><b>Present Academic Calendar Entry:</b>  <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,0</a></p> <p>N/A</p> <p>N/A</p>
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<b>Proposed Academic Calendar Entry:</b>	<b>Present Academic Calendar Entry:</b>
<p>Edited from current page and revised for changes: <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,1109">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,1109</a></p> <p><b>Introduction for students entering the program as first years in 2017/2018 or later; as second years in 2018/2019 or later; or as third years in 2019/2020 or later</b></p> <p><u>The Faculty of Management offers a 4-year undergraduate program leading to the Bachelor of Management (B.Mgt.).</u></p> <p><u>In the first year, students take eight required Year 1 courses comprising of introductory management, personal and corporate social responsibility, economics, mathematics, statistics, psychology and English, building the pre-requisites for later years.</u></p> <p><u>In the second year, students take seven core Year 2 Management courses in accounting, human resources/organizational behaviour, management communications, marketing, information systems and business conditions analysis.</u></p> <p><u>In the third year, students take four core Year 3 Management courses in sustainable business, finance, operations, and industry analysis, setting the stage for further study.</u></p> <p><u>In the later part of third year and the fourth year, students take a selection of management and non-management elective courses to provide a focus for the student's career. The Faculty of Management areas of focus are general management, accounting, entrepreneurial technology, finance, human resources/organizational behaviour, marketing and operations/supply chain.</u></p> <p><u>Faculty of Management students are advised to keep in mind that they can take Minors in other Faculties to complement their management learning. For a complete list of current Minors, please visit Degree Requirements &lt;&lt;link&gt;&gt;.</u></p> <p><u>Minors are declared via the Student Service Center (SSC).&lt;&lt; http://ssc.adm.ubc.ca/&gt;&gt;</u></p>	<p>none</p> <p><b>Introduction for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier</b></p> <p>The Faculty of Management offers a four-year undergraduate program leading to the Bachelor of Management (B.Mgt.). The first two years are comprised of courses from other faculties that develop a breadth of knowledge and understanding across disciplines and provide a general foundation for management studies.</p> <p>The final two years of learning focuses on core management studies within various student pathways such as general management, accounting, entrepreneurial technology, finance, human resources/organizational behaviour, marketing and operations/supply chain.</p> <p>N/A</p> <p>N/A</p>



### Proposed Academic Calendar Entry:

**Academic Regulations for students entering the program as first years in 2017/2018 or later; as second years in 2018/2019 or later; or as third years in 2019/2020 or later**

In addition to the general policies and regulations set out in Policies and Regulations, the academic regulations outlined in this section apply to the Faculty of Management.

[...]

### Degree with Honours

The words "With Honours" will be placed on the transcript of record and the degree certificate of students graduating with the B.Mgt. where the average is 80% or better in all upper-level Management courses. As well, students must be enrolled in a 27-credit course load in at least one of the two final years. **Exceptions are made for Co-op or Exchange students, who require at least 15 credits in a non-Co-op or non-Exchange term for this calculation.** To qualify, students must pass all courses. Only courses taken at UBC will be used in this calculation.

[...]

**Academic Regulations for students ~~who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier~~**

In addition to the general policies and regulations set out in Policies and Regulations, the academic regulations outlined in this section apply to the Faculty of Management.

[...]

### Degree with Honours

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[...]



<p><b>Advancement Requirements</b></p> <p>Students are expected to register in a full load of courses.</p> <p><b><u>Required Year 1 Courses:</u></b></p> <p><b><u>The eight required Year 1 courses (24 credits) are: MGMT 100, MGMT 110, ECON 101, ECON 102, MATH 100 or 116, PSYO 111, STAT 121 or 124, and ENGL 112 (or 6 credits of any ENGL).</u></b></p> <p><b><u>Second Year Standing:</u></b></p> <p>To earn a promotion from first to second year must have completed <b><u>a minimum of 24 credits (with exception of the Vantage College Management Stream, see below). Of those, students must have completed no fewer than six of the eight (18 of 24 credits) required Year 1 courses including: MGMT 100, MATH 100 or 116, STAT 121 or 124 and ENGL 112 (or 6 credits of any ENGL. Note: If 6 credits in any ENGL is used, only 3 credits of ENGL count towards the 24 credits of required Year 1 courses.)</u></b></p> <p><b><u>Students must have obtained a minimum average grade of 60% in the required Year 1 courses. A minimum grade of 60% in ENGL 112 is also required (or an average minimum grade of 60% over 6 credits of any ENGL).</u></b></p> <p><b><u>Note: If a student has not completed all eight (24 credits) required Year 1 courses, they must register in those courses during Year 2, Term 1.</u></b></p>	<p><b><i>Advancement Requirements</i></b></p> <p>Students are expected to register in a full load of courses.</p> <p>To earn promotion from first to second year, a student must have completed a minimum of <del>24</del> credits.</p>
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Second Year Standing for Vantage College  
Management Stream:

To earn a promotion from first to second year, students must have completed the full Year 1 program with a minimum of 36 credits. A minimum average grade of 60% in the Vantage College Management Stream Year 1 courses is required. A minimum grade of 60% in WORDS 150 is also required.

Note: Vantage College Management Stream students must register in MATH 100 or 116 and STAT 121 or 124 as co-requisites for Year 2 Term 1.

Third Year Standing

The seven core Year 2 MGMT courses (21 credits) are: MGMT 201, MGMT 202, MGMT 220, MGMT 230, MGMT 240, MGMT 250 and MGMT 260.

To earn a promotion from second to third year, a student must have completed a minimum of 54 credits. Of those, students must have completed no fewer than five of the seven core Year 2 MGMT courses (15 of 21 credits).

A minimum average grade of 60% in the core Year 2 MGMT courses is required.

Students must have completed all eight (24 credits) required Year 1 courses with a minimum grade average of 60%.

To earn a promotion from second to third year, a student must have completed 54 credits, including the core courses of MGMT 100, MGMT 200, ECON 101, MATH 100 or 116, PSYO 111, STAT 121 or 124, and ENGL 112 (or 6 credits of any ENGL), with a minimum core average of 60%. A minimum grade of 60% in ENGL 112 (or an average minimum grade of 60% over 6 credits of any ENGL), is also required.





**Note: If a student has not completed all seven (21 credits) core Year 2 MGMT courses, they must register in those courses during Year 3.**

**Fourth Year Standing**

**The four core Year 3 courses (12 credits) are: MGMT 310, MGMT 355, MGMT 380 and MGMT 390.**

To earn a promotion from third to fourth year, students must **have completed a minimum of 84 credits. Of those, students must have completed no fewer than three of the four core Year 3 MGMT courses (9 of 12 credits).**

**A minimum average grade of 60% in the core Year 3 MGMT courses is required.**

**Students must have completed all seven (21 credits) core Year 2 MGMT courses with a minimum grade average of 60%.**

**Note: If a student has not completed all four (12 credits) core Year 3 MGMT courses, they must register in those courses during Year 4.**

**Note: MGMT 490 is required for degree completion. Registration for this course requires fourth year standing.**

To earn a promotion from third to fourth year, students must ~~complete 78 credits including at least 8 of the following courses: MGMT 301, MGMT 302, MGMT 310, MGMT 320, MGMT 330, MGMT 340, MGMT 350, MGMT 355, MGMT 360, MGMT 380 or MGMT 390.~~



<p><b>Proposed Academic Calendar Entry:</b></p> <p><b>Degree Requirements <u>for students entering the program as first years in 2017/2018 or later; as second years in 2018/2019 or later; or as third years in 2019/2020 or later</u></b></p> <p><b><u>The program leading to the B.Mgt. requires a minimum of 120 credits with the following requirements to complete the program.</u></b></p> <table border="1"> <thead> <tr> <th style="text-align: left;">First Year</th> <th style="text-align: right;">Credits</th> </tr> </thead> <tbody> <tr> <td colspan="2"><b>Required</b></td> </tr> <tr> <td>ECON 101</td> <td style="text-align: right;">3</td> </tr> <tr> <td><b>ECON 102</b></td> <td style="text-align: right;"><b>3</b></td> </tr> <tr> <td>ENGL 112 (or ENGL 6 credits any level)*</td> <td style="text-align: right;">3</td> </tr> <tr> <td>One of MATH 100, 116</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MGMT 100</td> <td style="text-align: right;">3</td> </tr> <tr> <td><b>MGMT 110</b></td> <td style="text-align: right;"><b>3</b></td> </tr> <tr> <td>PSYO 111</td> <td style="text-align: right;">3</td> </tr> <tr> <td>One of STAT 121, 124</td> <td style="text-align: right;">3</td> </tr> <tr> <td colspan="2">Lower-level<sup>2</sup> or Upper-level<sup>2</sup> Non-MGMT Electives<sup>3</sup>: .....6</td> </tr> <tr> <td colspan="2"><b>Recommended Lower-level Elective choices:</b></td> </tr> <tr> <td>ANTH 100<sup>1</sup></td> <td></td> </tr> <tr> <td>ENGL 1XX<sup>1</sup></td> <td></td> </tr> <tr> <td>MATH 142<sup>1</sup></td> <td></td> </tr> <tr> <td>PHIL 120<sup>1</sup></td> <td></td> </tr> <tr> <td>SOCI 111</td> <td></td> </tr> <tr> <td>PSYO 121<sup>1</sup></td> <td></td> </tr> <tr> <td><b>Total First-Year Credits</b></td> <td style="text-align: right;"><b>30</b></td> </tr> </tbody> </table> <p>* Three ENGL credits are required; an additional three ENGL credits can be taken to count towards elective credits.</p>	First Year	Credits	<b>Required</b>		ECON 101	3	<b>ECON 102</b>	<b>3</b>	ENGL 112 (or ENGL 6 credits any level)*	3	One of MATH 100, 116	3	MGMT 100	3	<b>MGMT 110</b>	<b>3</b>	PSYO 111	3	One of STAT 121, 124	3	Lower-level <sup>2</sup> or Upper-level <sup>2</sup> Non-MGMT Electives <sup>3</sup> : .....6		<b>Recommended Lower-level Elective choices:</b>		ANTH 100 <sup>1</sup>		ENGL 1XX <sup>1</sup>		MATH 142 <sup>1</sup>		PHIL 120 <sup>1</sup>		SOCI 111		PSYO 121 <sup>1</sup>		<b>Total First-Year Credits</b>	<b>30</b>	<p><b>Degree Requirements for students who entered the program as first years in 2016/2017 or earlier; as second years in 2017/2018 or earlier; or as third years in 2018/2019 or earlier</b></p> <p>The program leading to the B.Mgt. requires a minimum of 123 credits. The following represents the requirements of the Bachelor of Management program. The proposed Management (MGMT) courses are tentative and subject to change.</p> <p><b>Bachelor of Management</b></p> <table border="1"> <thead> <tr> <th style="text-align: left;">First and Second Years</th> </tr> </thead> <tbody> <tr> <td colspan="2"><b>Required</b></td> </tr> <tr> <td>ECON 101<sup>1</sup></td> <td style="text-align: right;">3</td> </tr> <tr> <td>ENGL 112<sup>1</sup> (or ENGL 6 credits any level)*</td> <td style="text-align: right;">3</td> </tr> <tr> <td>One of MATH 100, 116<sup>1</sup></td> <td></td> </tr> <tr> <td>MGMT 100<sup>1</sup></td> <td style="text-align: right;">3</td> </tr> <tr> <td>MGMT 200<sup>1</sup></td> <td style="text-align: right;">3</td> </tr> <tr> <td>PSYO 111<sup>1</sup></td> <td style="text-align: right;">3</td> </tr> <tr> <td>One of STAT 121<sup>1</sup>, 124<sup>1</sup></td> <td style="text-align: right;">3</td> </tr> <tr> <td>Arts, Sciences, Fine Arts<sup>+</sup></td> <td style="text-align: right;">3</td> </tr> <tr> <td>Electives.....</td> <td style="text-align: right;">9.....9</td> </tr> <tr> <td><b>Recommended</b></td> <td style="text-align: right;"><b>30</b></td> </tr> <tr> <td>ANTH 100</td> <td></td> </tr> <tr> <td>ECON 102</td> <td></td> </tr> <tr> <td>ENGL 1XX</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 142</td> <td style="text-align: right;">3</td> </tr> <tr> <td>PHIL 120</td> <td style="text-align: right;">3</td> </tr> <tr> <td>SOCI 111</td> <td style="text-align: right;">3</td> </tr> <tr> <td>PSYO 121</td> <td style="text-align: right;">3</td> </tr> <tr> <td><b>Total First- and Second-Year Credits</b></td> <td style="text-align: right;"><b>60</b></td> </tr> </tbody> </table> <p>* Three ENGL credits are required; an additional three ENGL credits can be taken to count towards elective credits.</p>	First and Second Years	<b>Required</b>		ECON 101 <sup>1</sup>	3	ENGL 112 <sup>1</sup> (or ENGL 6 credits any level)*	3	One of MATH 100, 116 <sup>1</sup>		MGMT 100 <sup>1</sup>	3	MGMT 200 <sup>1</sup>	3	PSYO 111 <sup>1</sup>	3	One of STAT 121 <sup>1</sup> , 124 <sup>1</sup>	3	Arts, Sciences, Fine Arts <sup>+</sup>	3	Electives.....	9.....9	<b>Recommended</b>	<b>30</b>	ANTH 100		ECON 102		ENGL 1XX	3	MATH 142	3	PHIL 120	3	SOCI 111	3	PSYO 121	3	<b>Total First- and Second-Year Credits</b>	<b>60</b>
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<b>Second Year .....Credits</b>		
MGMT 201 - Introduction to Financial Accounting...3		3
MGMT 202 - Introduction to Managerial Accounting 3		3
MGMT 220 - Introduction to Marketing 3		3
MGMT 230 - Introduction to Organizational Behaviour 3		3
MGMT 240 - Introduction to Management Communications .3		3
MGMT 250 - Introduction to Information Technology Management .3		3
MGMT 260 - Business Conditions Analysis.....3		3
Lower-level <sup>2</sup> or Upper-level <sup>2</sup> non-MGMT Electives <sup>3</sup> 9		3
<b>Total Second-Year Credits 30</b>		
<b>Third Year Term 1 Credits</b>		<b>Third Year</b>
MGMT 310 - Introduction to Finance 3		<del>MGMT 301 - Introduction to Financial Accounting</del>
MGMT 355 - Operations Management 3		<del>MGMT 302 - Introduction to Managerial Accounting 3</del>
MGMT 380 - Sustainability and Business 3		<del>MGMT 310 - Introduction to Finance 3</del>
MGMT 390 - Industry Analysis Project 3		<del>MGMT 320 - Introduction to Marketing</del>
Lower-level <sup>2</sup> or Upper-level <sup>2</sup> non-MGMT Electives <sup>3</sup> : 3		<del>MGMT 330 - Introduction to Organizational Behaviour 3</del>
<b>Total Third-Year Term 1 Credits 15</b>		<del>MGMT 340 - Introduction to Management Communications 3</del>
		<del>MGMT 350 - Introduction to Information Technology Management</del>
		<del>MGMT 355 - Operations Management</del>
<b>Third Year Term 2 and Fourth Year Credit</b>		<b>MGMT 360 - Business Conditions Analysis</b>
MGMT 490 - Capstone Service Learning and Consulting 3		<del>MGMT 380 - Sustainability and Business</del>
Upper-level <sup>2</sup> MGMT Electives <sup>1</sup> 18		<del>MGMT 390 - Industry Analysis Project</del>
Upper-level <sup>2</sup> non MGMT Electives <sup>3</sup> or Upper-level <sup>2</sup> MGMT Electives <sup>1</sup> : 9		<b>Total Third-Year Credits 18</b>
Lower-level <sup>2</sup> or Upper-level <sup>2</sup> non-MGMT Electives <sup>3</sup> : 15		<b>Fourth Year</b>
<b>Total Third-Year Term 2 and Fourth-Year Credits 45</b>		MGMT 490 - Capstone Experience
<b>Minimum Credits for Degree 120</b>		MGMT Electives <sup>1</sup>
		Electives <sup>2</sup>
		<b>Total Fourth-Year Credits 30</b>
		<b>Minimum Credits for Degree 123</b>
<sup>1</sup> For current information on MGMT Elective courses, please visit <a href="#">Faculty of Management</a> .		<sup>1</sup> For current information on elective courses, please visit the <a href="#">Faculty of Management website</a> .
<sup>2</sup> Upper-level means 300 and 400 level courses. Lower-level means 100 and 200 level courses.		<sup>2</sup> Any third or fourth-year course, including Management.
<sup>3</sup> Non-MGMT Electives means any non-MGMT course.		



<p><b>Minors</b></p> <p>When choosing elective courses, students should keep in mind that these may contribute to a chosen minor.</p> <p><u>Minors are declared via the Student Service Center (SSC).</u> &lt;<a href="http://ssc.adm.ubc.ca/">http://ssc.adm.ubc.ca/</a>&gt;</p> <p><b>Minor in Economics</b></p> <p>To complete a Minor in Economics, students must accumulate no fewer than 30 credits in Economics. At least 18 of these credits must be numbered 300 or above. This may require students to take additional credits of study.</p> <p><b>Minor in Psychology</b></p> <p>To complete a Minor in Psychology, students must accumulate no fewer than 30 credits in Psychology. At least 18 of these credits must be numbered 300 or above. This may require students to take additional credits of study.</p> <p><b>Minor in Sociology</b></p> <p>To complete a Minor in Sociology, students must accumulate no fewer than 30 credits in Sociology as specified below. This may require students to take additional credits of study.</p>	<p><b>Minors</b></p> <p>When choosing elective courses, students should keep in mind that these may contribute to a chosen minor.</p> <p><u>Minors are declared via the Student Service Center (SSC).</u> &lt;<a href="http://ssc.adm.ubc.ca/">http://ssc.adm.ubc.ca/</a>&gt;</p> <p>.</p> <p><b>Minor in Economics</b></p> <p>To complete a Minor in Economics, students must accumulate no fewer than 30 credits in Economics. At least 18 of these credits must be numbered 300 or above. This may require students to take additional credits of study.</p> <p><b>Minor in Psychology</b></p> <p>To complete a Minor in Psychology, students must accumulate no fewer than 30 credits in Psychology. At least 18 of these credits must be numbered 300 or above. This may require students to take additional credits of study.</p> <p><b>Minor in Sociology</b></p> <p>To complete a Minor in Sociology, students must accumulate no fewer than 30 credits in Sociology as specified below. This may require students to take additional credits of study.</p>
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<ul style="list-style-type: none"><li>• SOCI 111, 121;</li><li>• At least 6 credits of 200-level Sociology (excluding SOCI 202);</li><li>• 18 credits of 300- or 400-level Sociology.</li></ul>	<ul style="list-style-type: none"><li>• SOCI 111, 121;</li><li>• At least 6 credits of 200-level Sociology (excluding SOCI 202);</li><li>• 18 credits of 300- or 400-level Sociology.</li></ul>
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## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2017W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  MGMT 100 (3) <b>Introduction to Business</b> Introduction to the Faculty of Management and <b>traditional</b> areas of business including accounting, economics, finance, marketing, organizational behaviour, <b>operations</b> , business policy, <b>information systems</b> and entrepreneurship. <b>Identifies the steps</b> needed to build <b>and manage</b> successful local, national, and international competitive businesses <b>and organizations</b> . <b>Introduces</b> ethical and policy decisions faced by businesses, <b>organizations</b> and governments. Open to all students. [3-0-0]	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  MGMT 100 (3) <b>Introduction to Canadian Business</b> Introduction to the Faculty of Management and <del>functional</del> areas of business including accounting, economics, finance, marketing, organizational behaviour, business policy, and entrepreneurship. <del>Steps</del> needed to build a successful local, national, and international competitive business. Ethical and policy decisions faced by business and government. Open to all students. [3-0-0]



## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

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<b>Proposed Academic Calendar Entry:</b>  MGMT <b><u>110</u></b> (3) <b><u>Introduction to Management Thought and Social Responsibility</u></b> <b><u>Introduces management thought in business and organizations. Utilizes critical thinking in socially and ethically responsible decisions at a corporate and personal level. Includes managing responsibly through people, mass production, ethical and socially-responsible practices. Covers start-ups, entrepreneurs, family business, non-profit/for-profit organizations and governments in global regions. Credit will not be</u></b>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA



<p><b><u>granted for both MGMT 110 and MGMT 200.</u></b> Open to all students. [3-0-0] <b><u>Equivalent: MGMT 200.</u></b></p> <p>MGMT 200 (3) <b><u>Introduction to Management Thought and</u></b> Social Responsibility</p> <p><b><u>Introduces management thought in business and organizations.</u></b> Utilizes critical thinking <b><u>in socially and ethically responsible decisions at a corporate and personal level.</u></b> <b><u>Includes managing responsibly through people, mass production, ethical and socially-responsible practices. Covers start-ups, entrepreneurs, family business, non-profit/for-profit organizations and governments in global regions. Credit will not be granted for both MGMT 200 and MGMT 110.</u></b> Open to all students. [3-0-0] <b><u>Equivalent: MGMT 110.</u></b></p>	<p>MGMT 200 (3) <b><u>Personal and Corporate Social Responsibility</u></b></p> <p>Increase awareness of a wide range of ethical challenges, test the strengths of personal moral beliefs and ethical arguments, and utilize critical thinking skills in making ethical decisions appropriate for corporate social responsibility practices. Open to all students. [3-0-0]</p>
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## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

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<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 201 (3) Introduction to Financial Accounting</b></u> <u><b>Construction and interpretation of financial statements. Credit will not be granted for both MGMT 201 and MGMT 301. [3-0-0]</b></u> <u><b>Prerequisites: Second-year Standing in B.Mgt or Faculty of Management permission.</b></u> <u><b>Equivalent: MGMT 301.</b></u>  <b>MGMT 301 (3) Introduction to Financial Accounting</b> Construction and interpretation of financial statements. <u><b>Credit will not be granted for both MGMT 301 and MGMT 201. [3-0-0]</b></u>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA  <b>MGMT 301 (3) Introduction to Financial Accounting</b> Construction and interpretation of financial statements. [3-0-0] <i>Prerequisite:</i> Third-year standing in the B.Mgt. program or Faculty of Management



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<p><i>Prerequisites:</i> Third-year standing in B.Mgt or Faculty of Management permission.</p> <p><b><u>Equivalent: MGMT 201.</u></b></p>	<p>permission.</p>
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## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

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<b>Type of Action:</b> New Course Revised Course New Program	
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<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 202 (3) Introduction to Managerial Accounting</b></u> <u><b>Major issues and methods of managerial accounting and how they are used by companies to enhance the quality of their management decisions. Credit will not be granted for both MGMT 202 and MGMT 302. [3-0-0]</b></u> <u><b>Prerequisites: MGMT 201</b></u> <u><b>Second-year Standing in B.Mgt or Faculty of Management permission.</b></u> <u><b>Equivalent: MGMT 302.</b></u>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA
<b>MGMT 302 (3) Introduction to Managerial Accounting</b>	<b>MGMT 302 (3) Introduction to Managerial Accounting</b>



<p>Major issues and methods of managerial accounting and how they are used by companies to enhance the quality of their management decisions. <b><u>Credit will not be granted for both MGMT 202 and MGMT 302.</u></b> [3-0-0]  <i>Prerequisites:</i> <b><u>MGMT 301</u></b> Third-year standing in B.Mgt. program <b><u>or Faculty of Management permission.</u></b>  <b><u>Equivalent: MGMT 202.</u></b></p>	<p>Major issues and methods of managerial accounting and how they are used by companies to enhance the quality of their management decisions. [3-0-0]  <i>Prerequisite:</i> Third-year standing in the B.Mgt. program.</p>
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<b>Type of Action:</b> New Course Revised Course New Program	
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<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 220 (3) Introduction to Marketing</b></u> <u><b>Concepts, analyses, and activities that comprise marketing management; practice with assessing and solving marketing problems. Credit will not be granted for both MGMT 220 and MGMT 320. [3-0-0]</b></u> <u><b>Prerequisites: Second-year standing in B.Mgt. or Faculty of Management permission.</b></u> <u><b>Equivalent: MGMT 320.</b></u>  <b>MGMT 320 (3) Introduction to Marketing</b> Concepts, analyses, and activities that comprise marketing management; practice with	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA  <b>MGMT 320 (3) Introduction to Marketing</b> Concepts, analyses, and activities that comprise marketing management; practice with assessing and solving marketing



<p>assessing and solving marketing problems. <b><u>Credit will not be granted for both MGMT 220 and MGMT 320.</u></b> [3-0-0]  <i>Prerequisite:</i> Third-year standing in B.Mgt. program or Faculty of Management permission.  <b><u>Equivalent: MGMT 220.</u></b></p>	<p>problems. [3-0-0]  <i>Prerequisite:</i> Third-year standing in the B.Mgt. program or Faculty of Management permission.</p>
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<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2018W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> New Course Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering for clarity, with temporary cross-listing for the transition period. With the phased discontinuation of a highly structured 3 <sup>rd</sup> year, and replacement with a more open degree with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 230 (3) Introduction to Organizational Behaviour</b></u> <u><b>Theories and concepts. Research, analytic, and behavioural skills aimed at understanding and managing the behaviour of individuals and groups in organizations. Credit will not be granted for both MGMT 230 and MGMT 330. [3-0-0]</b></u> <u><b>Prerequisites: Second-year standing in B.Mgt. or Faculty of Management permission.</b></u> <u><b>Equivalent: MGMT 330.</b></u>  <b>MGMT 330 (3) Introduction to Organizational Behaviour</b> Theories and concepts. Research, analytic, and behavioural skills aimed at understanding and	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA  <b>MGMT 330 (3) Introduction to Organizational Behaviour</b> Theories and concepts. Research, analytic, and behavioural skills aimed at understanding and



<p>managing the behaviour of individuals and groups in organizations. <b><u>Credit will not be granted for both MGMT 230 and MGMT 330.</u></b> [3-0-0]  <i>Prerequisites:</i> Third-year standing in B.Mgt. program <b><u>or Faculty of Management permission.</u></b>  <b><u>Equivalent: MGMT 230.</u></b></p>	<p>managing the behaviour of individuals and groups in organizations. [3-0-0]  <i>Prerequisite:</i> Third-year standing in the B.Mgt. program.</p>
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## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2018W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> New Course Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 240 (3) Introduction to Management Communications</b></u> <u><b>Opportunity for students to improve abilities to communicate effectively, regardless of the particular medium or situation. Enhances understanding of factors contributing to group effectiveness, and develops skills in working effectively as a member of a group or project team. Credit will not be granted for both MGMT 240 and MGMT 340. [3-0-0]</b></u> <u><b>Prerequisites: Second-year standing in B.Mgt. or Faculty of Management permission.</b></u> <u><b>Equivalent: MGMT340.</b></u>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA



**MGMT 340 (3) Introduction to Management Communications**

Opportunity for students to improve abilities to communicate effectively, regardless of the particular medium or situation.

Enhances understanding of factors contributing to group effectiveness, and develops skills in working effectively as a member of a group or project team. [3-0-0] **Credit will**

**not be granted for both MGMT 240 and MGMT 340.** [3-0-0]

*Prerequisite:* Third-year standing in B.Mgt. program **or Faculty of**

**Management permission.**

**Equivalent: MGMT 240.**

**MGMT 340 (3) Introduction to Management Communications**

Opportunity for students to improve abilities to communicate effectively, regardless of the particular medium or situation. Enhances understanding of factors contributing to group effectiveness, and develops skills in working effectively as a member of a group or project team. [3-0-0]

*Prerequisite:* Third-year standing in the B.Mgt. program.



## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2018W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> New Course Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 250 (3) Introduction to Information Technology Management</b></u> <u><b>IT managerial issues and their impact on small and medium enterprises and their people.</b></u> <u><b>Credit will not be granted for both MGMT 250 and MGMT 350. [3-1-0]</b></u> <u><b>Prerequisites: Second-year standing in B.Mgt. or Faculty of Management permission.</b></u> <u><b>Equivalent: MGMT 350.</b></u>  <b>MGMT 350 (3) Introduction to Information Technology Management</b> IT managerial issues and their impact on small and medium enterprises and their people. <b>Credit</b>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA  <b>MGMT 350 (3) Introduction to Information Technology Management</b> IT managerial issues and their impact on small and medium enterprises and their people. [3-1-0]



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<p><b><u>will not be granted for both MGMT 250 and MGMT 350.</u></b> [3-1-0]  <i>Prerequisite:</i> Third-year standing in B.Mgt. program <b><u>or Faculty of Management permission.</u></b>  <b><u>Equivalent: MGMT 250.</u></b></p>	<p><i>Prerequisite:</i> Third-year standing in the B.Mgt. program.</p>
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## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2018W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> New Course Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 260 (3) Business Conditions Analysis</b></u> <u><b>Basic tools and concepts of macroeconomics; review of the "non-market" factors that influence the effective performance of organizations. Credit will not be granted for both MGMT 260 and MGMT 360. [3-0-0]</b></u> <u><b>Prerequisite: Second-year standing in B.Mgt. or Faculty of Management permission.</b></u> <u><b>Equivalent: MGMT 360.</b></u>  <b>MGMT 360 (3) Business Conditions Analysis</b> Basic tools and concepts of	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA  <b>MGMT 360 (3) Business Conditions Analysis</b> Basic tools and concepts of



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<p>macroeconomics; review of the "non-market" factors that influence the effective performance of organizations. <b><u>Credit will not be granted for both MGMT 260 and MGMT 360.</u></b> [3-0-0]  <i>Prerequisite:</i> Third-year standing in B.Mgt. <b><u>or Faculty of Management permission.</u></b>  <b><u>Equivalent: MGMT 260.</u></b></p>	<p>macroeconomics; review of the "non-market" factors that influence the effective performance of organizations. [3-0-0]  <i>Prerequisite:</i> Third-year standing in the B.Mgt. program.</p>
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## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2019W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  MGMT 310 (3) <b>Introduction to Finance</b> Framework development for analyzing a firm's investment and financing decisions and a foundation in the basic concepts underlying modern corporate finance. [3-0-0] <i>Prerequisites:</i> Third-year standing in B.Mgt. program <b><u>or Faculty of Management permission.</u></b>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  MGMT 310 (3) <b>Introduction to Finance</b> Framework development for analyzing a firm's investment and financing decisions and a foundation in the basic concepts underlying modern corporate finance. [3-0-0] <i>Prerequisite:</i> Third-year standing in the B.Mgt. program.



## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2019W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> New Course Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 319 (3/6) d Special Topics in Management</b></u> <u><b>Explores the latest concepts and issues in management. Change management, history of management thought, cooperative strategy, management decision making, public sector management, and other related topics within the field of management. It is not intended for topics routinely covered in the curriculum. Credit will not be granted for both MGMT 319 and MGMT 419 when the subject matter is of the same nature. Prerequisite: Third-year standing in B.Mgt. or Faculty of Management permission.</b></u>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA




**MGMT 419 (3/6) d Special Topics in Management**

Explores the latest concepts and issues in management. Change management, history of management thought, cooperative strategy, management decision making, public sector management, and other related topics within the field of management. It is not intended for topics routinely covered in the curriculum. **Credit will not be granted for both MGMT 419 and MGMT 319 when the subject matter is of the same nature.**

*Prerequisite:* Fourth-year standing in B.Mgt. program or Faculty of Management permission.

**MGMT 419 (3/6) d Special Topics in Management**

Explores the latest concepts and issues in management. Change management, history of management thought, cooperative strategy, management decision making, public sector management, and other related topics within the field of management. It is not intended for topics routinely covered in the curriculum.

*Prerequisite:* Fourth-year standing-in the B.Mgt. program or Faculty of Management permission.



## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2019W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> New Course Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 329 (3/6) d Special Topics in Information Technology Management</b></u> <u><b>Explores the latest concepts and/or issues in information technology management (ITM). Data warehousing, IS security, IT auditing and control, global ITM, and other related topics within the field of ITM. Not intended for topics routinely covered in the curriculum. Credit will not be granted for both MGMT 329 and MGMT 429 when the subject matter is of the same nature. Prerequisite: Third-year standing in B.Mgt. or Faculty of Management permission.</b></u>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA
<b>MGMT 429 (3/6) d Special Topics in</b>	<b>MGMT 429 (3/6) d Special Topics in Information Technology Management</b>


**Information Technology Management**

Explores the latest concepts and/or issues in information technology management (ITM). Data warehousing, IS security, IT auditing and control, global ITM, and other related topics within the field of ITM. Not intended for topics routinely covered in the curriculum. **Credit will not be granted for both MGMT 429 and MGMT 329 when the subject matter is of the same nature.** *Prerequisite:* Fourth-year standing in B.Mgt. program or Faculty of Management permission.

Explores the latest concepts and/or issues in information technology management (ITM). Data warehousing, IS security, IT auditing and control, global ITM, and other related topics within the field of ITM. Not intended for topics routinely covered in the curriculum.

*Prerequisite:* Fourth-year standing-in the B.Mgt. program or Faculty of Management permission.



## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2019W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> New Course Revised Course New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 339 (3/6) d Special Topics in Finance</b></u> <u><b>Latest concepts and/or issues in finance. Corporate bankruptcy, financial trading strategies, international banking, and other related topics within the field of finance. Not intended for topics routinely covered in the curriculum. Credit will not be granted for both MGMT 339 and MGMT 439 when the subject matter is of the same nature. Prerequisite: MGMT 310 and Third-year standing in B.Mgt. or Faculty of Management permission.</b></u>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA
MGMT 439 (3/6) d <b>Special Topics in Finance</b> Latest concepts and/or issues in	MGMT 439 (3/6) d <b>Special Topics in Finance</b> Latest concepts and/or issues in



<p>finance. Corporate bankruptcy, financial trading strategies, international banking, and other related topics within the field of finance. Not intended for topics routinely covered in the curriculum. <b><u>Credit will not be granted for both MGMT 339 and MGMT 439 when the subject matter is of the same nature.</u></b>  <i>Prerequisite:</i> <b><u>MGMT 310 and</u></b> <b><u>f</u></b>ourth-year standing in B.Mgt. program or Faculty of Management permission.</p>	<p>finance. Corporate bankruptcy, financial trading strategies, international banking, and other related topics within the field of finance. Not intended for topics routinely covered in the curriculum. <i>Prerequisite:</i> Fourth-year standing in the B.Mgt. program or Faculty of Management permission.</p>
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## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2019W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> New Course New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 349 (3/6) d Special Topics in Marketing</b></u> <u><b>Latest concepts and/or issues in marketing. Marketing research, consumer behaviour, e-marketing, international marketing, sales management, and other related topics within the field of marketing. Not intended for topics routinely covered in the curriculum. Credit will not be granted for both MGMT 349 and MGMT 449 when the subject matter is of the same nature.</b></u> <u><b>Prerequisite: Third-year standing in B.Mgt. or Faculty of Management permission.</b></u>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  MGMT 449 (3/6) d <b>Special Topics in Marketing</b> Latest concepts and/or issues in
MGMT 449 (3/6) d <b>Special Topics in Marketing</b> Latest concepts and/or issues in	MGMT 449 (3/6) d <b>Special Topics in Marketing</b> Latest concepts and/or issues in



<p>marketing. Marketing research, consumer behaviour, e-marketing, international marketing, sales management, and other related topics within the field of marketing. Not intended for topics routinely covered in the curriculum. <b><u>Credit will not be granted for both MGMT 449 and MGMT 349 when the subject matter is of the same nature.</u></b></p> <p><i>Prerequisite:</i> Fourth-year standing-in B.Mgt. program or Faculty of Management permission.</p>	<p>marketing. Marketing research, consumer behaviour, e-marketing, international marketing, sales management, and other related topics within the field of marketing. Not intended for topics routinely covered in the curriculum.</p> <p><i>Prerequisite:</i> Fourth-year standing-in the B.Mgt. program or Faculty of Management permission.</p>
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## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category:</b> NA	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> NA	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> None.	
<b>Rationale:</b> Provided for information only.	
<p><i>There is no proposed change; this is provided for information only for completeness of the modified B.Mgt. program package.</i></p> <p><b>Present Academic Calendar Entry:</b></p> <p><b>MGMT 355 (3) Operations Management</b>          Introduction to the strategic and tactical decisions of operations management as it applies to both service and manufacturing sectors. Topics include process and technology choice, process flow, layout of facilities, capacity and resource planning, inventory control, lean systems, quality management, and quality control. [3-0-0]  <i>Prerequisite:</i> Third-year standing in the B.Mgt. program or Faculty of Management permission.</p>	





## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2019W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> Revised prerequisite New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 380 (3) Sustainability and Business</b> Sustainable development issues and current thinking regarding sustainability and its implications for businesses and their managers. [3-0-0] <i>Prerequisite:</i> Third-year standing in B.Mgt. program <b><u>or Faculty of Management permission.</u></b>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 380 (3) Sustainability and Business</b> Sustainable development issues and current thinking regarding sustainability and its implications for businesses and their managers. [3-0-0] <i>Prerequisite:</i> -Third-year standing in the B.Mgt. program.



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### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2019W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  MGMT 390 (3) <b>Industry Analysis Project</b> Applications of management concepts to study the nature and dynamics of industry. <b><u>Special focus on an industry active in the Okanagan or BC.</u></b> [3-0-0] <i>Prerequisite:</i> Third-year standing in B.Mgt. program <b><u>or Faculty of Management permission.</u></b>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  MGMT 390 (3) <b>Industry Analysis Project</b> Applications of management concepts to the study of the nature and dynamics of an industry active in the Okanagan or BC. [3-0-0] <i>Prerequisite:</i> Third-year standing in the B.Mgt. program.



## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2019W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> New Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 395 (3) Directed Studies in Management</b></u> <u><b>Opportunity for supervised research in a clearly-defined area in the field of management. This research will lead to a major research paper. The topic will be agreed upon by the supervising faculty member, the student, and the dean. This course may not duplicate existing courses which are part of the regular curricular offering of the Faculty of Management. The course may be taken over one or two terms. Prerequisite: Third-year standing in B.Mgt. or Faculty of Management permission.</b></u>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  NA  <i>Provided here for information and reference only; there is no change to MGMT 495.</i>  <b>MGMT 495 (3) Directed Studies in Management</b> Opportunity for supervised research in a clearly-defined area in the field of management. This research will lead to a major research paper. The topic will be agreed upon by the supervising faculty member, the student, and the dean. This course may not duplicate existing courses which are part of the regular curricular offering of the Faculty of



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	<p>Management. The course may be taken over one or two terms. <i>Prerequisite:</i> Fourth-year standing-in the B.Mgt. program or Faculty of Management permission.</p>
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## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2019W	<b>Date:</b> 20162018 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.  We no longer have MGMT 430 and MGMT 438 and hence these were removed from the calendar entry.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 400 (6) Intermediate Financial Accounting</b> The environment of financial reporting, the standard-setting process, and the conceptual framework that underlies financial reporting in Canada. Technical accounting procedures for the main categories of assets, liabilities, equities, revenues, and expenses will be covered. <b>[6-0-0]</b> <i>Prerequisite:</i> <b><u>MGMT 201 or 301 and third-year</u></b> standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 400 (6) Intermediate Financial Accounting</b> The environment of financial reporting, the standard-setting process, and the conceptual framework that underlies financial reporting in Canada. Technical accounting procedures for the main categories of assets, liabilities, equities, revenues, and expenses will be covered. <del>Credit will not be granted for both MGMT 400 and either MGMT 430 or MGMT 438.</del> <i>Prerequisite:</i> <del>MGMT 301 and fourth-year</del> standing in the B.Mgt. program or Faculty of Management permission. <i>Corequisite:</i> <del>All of MGMT 402, MGMT 403</del>



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<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2019W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 401 (3) Intermediate Managerial Accounting</b> Implementation and evaluation of cost systems for management and decision making. Cost issues include: accumulating and analyzing costs using actual and standard approaches, overhead allocation, and cost estimation. Management topics include: pricing, production and investment decisions, revenue analysis, performance evaluation, management incentive systems, and strategy analysis.[3-0-0] <i>Prerequisite:</i> <b><u>MGMT 201 or 301 and third-year</u></b> standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 401 (3) Intermediate Managerial Accounting</b> Implementation and evaluation of cost systems for management and decision making. Cost issues include: accumulating and analyzing costs using actual and standard approaches, overhead allocation, and cost estimation. Management topics include: pricing, production and investment decisions, revenue analysis, performance evaluation, management incentive systems, and strategy analysis. <del>Credit will not be granted for both MGMT 401 and MGMT 431.</del> [3-0-0] <i>Prerequisite:</i> <del>MGMT 302 and fourth-year</del> standing-in the B.Mgt. program-or Faculty of Management permission.



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<b>Type of Action:</b> Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.  MGMT 432 has not been offered since 2008-2009 and therefore the credit exclusion statement is no longer required.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 402 (3) Introduction to Income Taxes in Canada</b> Introduction to the Income Tax Act (Canada). Focuses on fundamental tax principles as well as developing familiarity in using the Income Tax Act and other tax research tools. Topics include sources of income, computing income for tax purposes for individuals and corporations, tax planning opportunities, and other tax issues. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission. <i>Corequisite:</i> MGMT 400.	<b>Draft Academic Calendar URL:</b> <b>Present Academic Calendar Entry:</b>  <b>MGMT 402 (3) Introduction to Income Taxes in Canada</b> Introduction to the Income Tax Act (Canada). Focuses on fundamental tax principles as well as developing familiarity in using the Income Tax Act and other tax research tools. Topics include sources of income, computing income for tax purposes for individuals and corporations, tax planning opportunities, and other tax issues. <del>Credit will not be granted for both MGMT 402 and MGMT 432.</del> [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program-or Faculty of Management permission. <i>Corequisite:</i> <del>All of</del> MGMT 400; MGMT 403.



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<b>Type of Action:</b> New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 403 (3) Auditing and Assurance Services</b> Focuses on the external auditor's provision of assurance services on financial information. Topics include: society's demand for various assurance services; the role, profession, ethics, independence, and liability of the assurance provider; assurance risk and strategy; assurance planning, operations, and reports; computerization and internal control; and emerging assurance services. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission. <i>Corequisite:</i> MGMT 400.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 403 (3) Auditing and Assurance Services</b> Focuses on the external auditor's provision of assurance services on financial information. Topics include: society's demand for various assurance services; the role, profession, ethics, independence, and liability of the assurance provider; assurance risk and strategy; assurance planning, operations, and reports; computerization and internal control; and emerging assurance services. [3-0-0] <i>Prerequisite:</i> <del>All of MGMT 301, MGMT 302 and fourth</del> -year standing in the B.Mgt. program or Faculty of Management permission. <i>Corequisite:</i> MGMT 400.





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<b>Type of Action:</b> Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.  Deleting part of the prerequisite that no longer makes sense in new sequence.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 404 (3) Advanced Financial Accounting</b> Analyzes the concepts and practices underlying financial reporting in more complex areas such as business combinations, multinational operations, future income taxes, and not-for-profit organizations. [3-0-0] <i>Prerequisite:</i> MGMT 400 or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 404 (3) Advanced Financial Accounting</b> Analyzes the concepts and practices underlying financial reporting in more complex areas such as business combinations, multinational operations, future income taxes, and not-for-profit organizations. [3-0-0] <i>Prerequisite:</i> MGMT 400 <del>and Fourth year standing in the B.Mgt. program</del> or Faculty of Management permission.



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<b>Type of Action:</b> Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.  Deleting part of the prerequisite that no longer makes sense in new sequence.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 405 (3) Advanced Managerial Accounting</b> Examines the integrative and interdisciplinary role of managerial accounting and its contribution in the strategic management process, including analysis and managerial control. Focuses on cases that deal with management's need for information planning and decision making. Develops analytical, communication, and presentation skills using contemporary management issues. [3-0-0] <i>Prerequisite:</i> MGMT 401 or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 405 (3) Advanced Managerial Accounting</b> Examines the integrative and interdisciplinary role of managerial accounting and its contribution in the strategic management process, including analysis and managerial control. Focuses on cases that deal with management's need for information planning and decision making. Develops analytical, communication, and presentation skills using contemporary management issues. [3-0-0] <i>Prerequisite:</i> MGMT 401 <del>and</del> <del>Fourth year standing in the B.Mgt. program</del> or Faculty of Management permission.



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<b>Type of Action:</b> Revised Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 410 (3) Leadership in Complex Environments</b> Examinations of theoretical and practical approaches to leadership and conflict resolution. Topics covered include distinguishing between authority and leadership, technical problems and adaptive challenges, power and progress, diagnostic frameworks for assessment and strategies, and tactics of intervention to mobilize progress. Also explored is the nature of conflict, its role in human social systems, and ways to address its negative impacts and harness its positive possibilities. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 410 (3) Leadership in Complex Environments</b> Examinations of theoretical and practical approaches to leadership and conflict resolution. Topics covered include distinguishing between authority and leadership, technical problems and adaptive challenges, power and progress, diagnostic frameworks for assessment and strategies, and tactics of intervention to mobilize progress. Also explored is the nature of conflict, its role in human social systems, and ways to address its negative impacts and harness its positive possibilities. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revised Prerequisites New Program	
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<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 411 (3) Human Resources Management</b> Develops an understanding of the diverse areas in human resources management. Examines analysis, planning, staffing, performance evaluation, compensation, training and development, labor relations, employee safety, health, human resource management, and an understanding of cultural difference and its impact on the organization. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 411 (3) Human Resources Management</b> Develops an understanding of the diverse areas in human resources management. Examines analysis, planning, staffing, performance evaluation, compensation, training and development, labor relations, employee safety, health, human resource management, and an understanding of cultural differences and its impact on the organization. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revised Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 412 (3) Negotiations</b> Theory and processes of negotiation as it is practiced in a variety of settings. Develop skills experientially, understand useful analytical frameworks, and appreciate the role of emotion in a broad spectrum of negotiation situations. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 412 (3) Negotiations</b> Theory and processes of negotiation as it is practiced in a variety of settings. Develop skills experientially, understand useful analytical frameworks, and appreciate the role of emotion in a broad spectrum of negotiation situations. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revised Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  MGMT 420 (3) <b><u>Management of Service Operations and Supply Chain</u></b> Provides a strategic, managerial, and cross-functional view of supply management. Understanding of the basic transaction of simple buying or selling; long-term strategic alliances between organizations as a critical part of a longer series of relationships, beginning at the origin of primary ideas or materials and ending with the satisfaction of the needs or wishes of the ultimate consumer. [3-0-0] <i>Prerequisite:</i> <b><u>MGMT 355 and Third-year</u></b> standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  MGMT 420 (3) <b><u>Supply Chain Management</u></b> Provides a strategic, managerial, and cross-functional view of supply management. Understanding of the basic transaction of simple buying or selling; long-term strategic alliances between organizations as a critical part of a longer series of relationships, beginning at the origin of primary ideas or materials and ending with the satisfaction of the needs or wishes of the ultimate consumer. [3-0-0] <i>Prerequisite:</i> <del>Fourth-year</del> standing-in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revised Course New Program	
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<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 421 (3) Outsourcing, Offshoring, and Globalization</b> Business, strategic, economic, technological, political, and social issues pertaining to outsourcing, offshoring, and globalization. Stakeholder analysis, information technology, the benefits and downsides of outsourcing and/or offshoring, and the dynamics in both client and supply nations. Policy discussion may include the ramifications and policy alternatives for Canada and large to SMEs. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 421 (3) Outsourcing, Offshoring, and Globalization</b> Business, strategic, economic, technological, political, and social issues pertaining to outsourcing, offshoring, and globalization. Stakeholder analysis, information technology, the benefits and downsides of outsourcing and/or offshoring, and the dynamics in both client and supply nations. Policy discussion may include the ramifications and policy alternatives for Canada and large to SMEs. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revised Course New Program	
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<b>Proposed Academic Calendar Entry:</b>  <b>MGMT422 (3) Project Management</b> Provides the knowledge and skills to successfully initiate, plan, manage, control, and report on projects. Conveys the importance of proper planning, documentation, scope and change control, and quality and risk management. Also covers the people skills required in the areas of team selection, structure, motivation, interviewing, presentation, conflict resolution, and leadership, all of which are critical factors in project management. <b>[3-1-0]</b> <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 422 (3) Project Management</b> Provides the knowledge and skills to successfully initiate, plan, manage, control, and report on projects. Conveys the importance of proper planning, documentation, scope and change control, and quality and risk management. Also covers the people skills required in the areas of team selection, structure, motivation, interviewing, presentation, conflict resolution, and leadership, all of which are critical factors in project management. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program or Faculty of Management permission.





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<b>Type of Action:</b> Revised Course New Program	
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<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 423 (3) E-Commerce</b> Overview of e-commerce from a managerial perspective, with emphasis on the three major driving forces behind e-commerce: technology change, business development, and social controversies. Concepts and frameworks for e-commerce with which to examine existing e-commerce models, new e-commerce opportunities, the prevalent enabling technology, strategic issues confronting new Internet ventures, privacy and intellectual property. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 423 (3) E-Commerce</b> Overview of e-commerce from a managerial perspective, with emphasis on the three major driving forces behind e-commerce: technology change, business development, and social controversies. Concepts and frameworks for e-commerce with which to examine existing e-commerce models, new e-commerce opportunities, the prevalent enabling technology, strategic issues confronting new Internet ventures, privacy and intellectual property. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revised Course New Program	
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<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 424 (3) Enterprise Systems Management</b> Examines enterprise systems and its components including enterprise resource planning (ERP), customer relations management (CRM), and supply chain management (SCM). Integration of enterprise-wide information systems and the managerial and technical issues in planning, designing, acquiring, implementing, and extending enterprise systems. Includes first-hand experience with a commercial ERP system software package. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 424 (3) Enterprise Systems Management</b> Examines enterprise systems and its components including enterprise resource planning (ERP), customer relations management (CRM), and supply chain management (SCM). Integration of enterprise-wide information systems and the managerial and technical issues in planning, designing, acquiring, implementing, and extending enterprise systems. Includes first-hand experience with a commercial ERP system software package. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing in the B.Mgt. program or Faculty of Management permission.



## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2016W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> New Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT 425 (3) Strategies in Entrepreneurial Technology</b></u> <u><b>Examines strategic execution in entrepreneurial settings and startups, latest concepts and/or issues in entrepreneurial technology, entrepreneurial behaviours in larger organizations, new business models, technology-based businesses, IT Platforms and open services organizations that impact global entrepreneurial management and other related topics affecting strategic execution. [3-0-0]</b></u> <u><b>Prerequisite: Third-year standing in B.Mgt. or Faculty of Management permission.</b></u>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 429C (3/6) d Special Topics in Information Technology Management – Entrepreneurial Technology</b> Explores the latest concepts and/or issues in information technology management (ITM). Data warehousing, IS security, IT auditing and control, global ITM, and other related topics within the field of ITM. Not intended for topics routinely covered in the curriculum. <i>Prerequisite:</i> Fourth-year standing in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revise Course New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 435 (3) Risk Management</b> Introduction to the financial instruments, methods, and tools used in financial risk management. Methodology applies to both corporate and investment settings for managing exchange rate risk, interest rate risk, market risk, and credit risk. Focuses on three types of derivative securities: forwards and futures, options, and swaps. Understanding of the basic properties of these instruments, their hedging uses, and their valuation principles. Value-at-risk and options theory will also be covered. [3-0-0] <i>Prerequisite:</i> <b>MGMT 310 and Third-year</b> standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 435 (3) Risk Management</b> Introduction to the financial instruments, methods, and tools used in financial risk management. Methodology applies to both corporate and investment settings for managing exchange rate risk, interest rate risk, market risk, and credit risk. Focuses on three types of derivative securities: forwards and futures, options, and swaps. Understanding of the basic properties of these instruments, their hedging uses, and their valuation principles. Value-at-risk and options theory will also be covered. [3-0-0] <i>Prerequisite:</i> <del>Fourth-year</del> standing in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revise Course, New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 436 (3) Investments</b> Basic principles and tools of investment analysis. Understanding of the properties and uses of three broad types of financial securities: equity securities (common stock), fixed income securities (government and corporate bonds), and derivative securities (e.g., futures, options). The trading process, portfolio theory (risk-return and risk-arbitrage models), security analysis, and investment performance evaluation. [3-0-0] <i>Prerequisite:</i> <b>MGMT 310 and Third-year</b> standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 436 (3) Investments</b> Basic principles and tools of investment analysis. Understanding of the properties and uses of three broad types of financial securities: equity securities (common stock), fixed income securities (government and corporate bonds), and derivative securities (e.g., futures, options). The trading process, portfolio theory (risk-return and risk-arbitrage models), security analysis, and investment performance evaluation. [3-0-0] <i>Prerequisite:</i> <del>Fourth-year</del> standing-in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> New Course	
<b>Rationale:</b> Intermediate Finance has been offered as MGMT 439E (Special Topic) for a number of years and needs to become a regular part of the B.Mgt. curriculum.	
<b>Proposed Academic Calendar Entry:</b> <u><b>MGMT 437 (3) Intermediate Finance</b></u> <u><b>Introduction to theories and methods of corporate finance policy used by senior managers and the board of directors to direct the financial operations and strategy of the firm. Policies examined include financial structure, dividend policy, mergers and acquisitions, and risk management. [3-0-0]</b></u> <u><b>Prerequisite: MGMT 310 and Third-year standing or above in B.Mgt. or Faculty of Management permission.</b></u>	<b>Draft Academic Calendar URL:</b> N/A  <b>Present Academic Calendar Entry:</b> MGMT 439E (3/6) d <b>Special Topics in Finance</b> Latest concepts and/or issues in finance. Corporate bankruptcy, financial trading strategies, international banking, and other related topics within the field of finance. Not intended for topics routinely covered in the curriculum. <i>Prerequisite:</i> Fourth-year standing in the B.Mgt. program-or Faculty of Management permission



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<b>Type of Action:</b> New Course New Program	
<b>Rationale:</b> Capital Asset Budgeting course has been offered as MGMT 439B (Special Topic) for a number of years and needs to become a regular part of the B.Mgt. curriculum.  The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>MGMT (3) 438 Capital Asset Budgeting</b></u> <u><b>Building on introductory and intermediate finance concepts, the course develops a framework for investment decisions involved in securing long-term corporate assets. It focuses on case-based material including assessment of qualitative and quantitative decision making criteria, analysis and forecasting of financial statements and cash flows, cost of capital implications, and valuation and return considerations. [3-0-0]</b></u> <u><b>Prerequisite: MGMT 310 and Third-year standing or above in B.Mgt. or Faculty of Management permission.</b></u>	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 439B (3) Special Topics in Finance - Capital Asset Budgeting</b> Latest concepts and/or issues in finance. Corporate bankruptcy, financial trading strategies, international banking, and other related topics within the field of finance. Not intended for topics routinely covered in the curriculum. <i>Prerequisite:</i> Fourth-year standing in the B.Mgt. program or Faculty of Management permission



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<b>Type of Action:</b> Revised Course, New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 440 (3) Brands, Culture, and Marketing</b>  Goes beyond traditional courses in brand management and marketing by asking questions about the intricate relationships between culture and the consumption of brands. Raises questions about how a culture can brand itself and promote itself through specific brands. Brand awareness, identity, image, personality, positioning, and equity. Strategies to build and sustain brand equity and the globalization of brands will be addressed. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 440 (3) Brands, Culture, and Marketing</b>  Goes beyond traditional courses in brand management and marketing by asking questions about the intricate relationships between culture and the consumption of brands. Raises questions about how a culture can brand itself and promote itself through specific brands. Brand awareness, identity, image, personality, positioning, and equity. Strategies to build and sustain brand equity and the globalization of brands will be addressed. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program or Faculty of Management permission.





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<b>Type of Action:</b> Revise Course, New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  MGMT 441 (3) <b>Marketing Strategy</b> Integrative, dynamic view of marketing strategy at both the corporate and business unit level. Understanding, developing, and evaluating brand strategies over the life of a product market. Strategies for: pioneering brands, late entry, growth, mature and declining markets, and defensive marketing. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  MGMT 441 (3) <b>Marketing Strategy</b> Integrative, dynamic view of marketing strategy at both the corporate and business unit level. Understanding, developing, and evaluating brand strategies over the life of a product market. Strategies for: pioneering brands, late entry, growth, mature and declining markets, and defensive marketing. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revise Course, New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  MGMT 442 (3) <b>Consumer Behaviour</b> Consumer behaviour is at the heart of any successful business. A clear understanding of consumers is critical in managing the marketing function. Basic concepts and issues in consumer behaviour from a marketing manager's perspective. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  MGMT 442 (3) <b>Consumer Behaviour</b> Consumer behaviour is at the heart of any successful business. A clear understanding of consumers is critical in managing the marketing function. Basic concepts and issues in consumer behaviour from a marketing manager's perspective. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revise Course: New Prerequisites and expanded description New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 443 (3) New Product and Service Development</b> Examines from a marketing perspective the process of conceptualizing, designing, developing, launching and ongoing marketing of new products or services. <b><u>Topics include reasons for new product failure, barriers to new product adoption, stage gates and project planning tools, idea generation, design trade-off decisions, concept testing, and forecasting.</u></b> [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 443 (3) New Product and Service Development</b> <del>The development of new products and/or services is vital to an organization to maintain and expand their market share and/or position in today's global markets.</del> Examines from a marketing perspective the process of designing, marketing, developing, and launching new products or services. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revise Course: New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 444 (3) Market Research</b> Concepts and applications of market research with emphasis on basic methodologies. Introduces a variety of techniques and provides the basis of how research applies to strategy including marketing advertising, sales and product design, and development. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 444 (3) Market Research</b> Concepts and applications of market research with emphasis on basic methodologies. Introduces a variety of techniques and provides the basis of how research applies to strategy including marketing advertising, sales and product design, and development. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revise Course: New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 450 (3) Entrepreneurship and the Smaller Firm</b> Exposure to the issues and challenges associated with starting a new entrepreneurial business. Students gain an appreciation of the challenges associated with creating a new venture. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 450 (3) Entrepreneurship and the Smaller Firm</b> Exposure to the issues and challenges associated with starting a new entrepreneurial business. Students gain an appreciation of the challenges associated with creating a new venture. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revise Course: New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 460 (3) Management of Service Operations and Technology</b> Concepts, frameworks, principles and tools to effectively manage service operations. Service growth, both domestically and internationally. Cross-functional coordination in service delivery, customer satisfaction, and the role of information technology. [3-0-0] <i>Prerequisite:</i> <b>MGMT 355 and Third-year</b> standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 460 (3) Management of Service Operations and Technology</b> Concepts, frameworks, principles and tools to effectively manage service operations. Service growth, both domestically and internationally. Cross-functional coordination in service delivery, customer satisfaction, and the role of information technology. [3-0-0] <i>Prerequisite:</i> <del>Fourth-year</del> standing in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revise Course: New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 461 (3) Service Marketing and Customer Management</b> Distinctive approaches to planning and implementing a marketing strategy in service organizations. The relationship between the service provider and customer, the real-time process experience of services, customer relationship management, customer satisfaction, and service quality, design, and culture. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 461 (3) Service Marketing and Customer Management</b> Distinctive approaches to planning and implementing a marketing strategy in service organizations. The relationship between the service provider and customer, the real-time process experience of services, customer relationship management, customer satisfaction, and service quality, design, and culture. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program or Faculty of Management permission.



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<b>Type of Action:</b> Revise Course: New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 480 (3) Law and Business</b> Introduces managers of organizations and businesses to basic legal concepts that they can expect to encounter. Provides the background needed to identify legal issues and make informed decisions in instructing legal counsel and acting on legal advice. May cover product liability, tort, and intellectual property. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 480 (3) Law and Business</b> Introduces managers of organizations and businesses to basic legal concepts that they can expect to encounter. Provides the background needed to identify legal issues and make informed decisions in instructing legal counsel and acting on legal advice. May cover product liability, tort, and intellectual property. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program or Faculty of Management permission.





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<b>Type of Action:</b> Revise Course: New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  <b>MGMT 481 (3) Strategy and Change Management</b> Investigates how strategy and change affects the organization and how the organization can be designed or realigned to realize its strategy more effectively. Alignment with organizational mission, how strategic decisions affect the organization structures, processes, culture, resources (both human and financial), and management styles, and how the organization can manage the change process. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  <b>MGMT 481 (3) Strategy and Change Management</b> Investigates how strategy and change affects the organization and how the organization can be designed or realigned to realize its strategy more effectively. Alignment with organizational mission, how strategic decisions affect the organization structures, processes, culture, resources (both human and financial), and management styles, and how the organization can manage the change process. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing-in the B.Mgt. program or Faculty of Management permission.



## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> 2019W	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> Revise Course: New Prerequisites New Program	
<b>Rationale:</b> The format of the B.Mgt. is being transitioned from a 2 + 2 into a four-year program, allowing for Management curriculum to be more evenly distributed across all four years of the degree. This requires re-numbering of courses for clarity, with temporary cross-listing for the transition period. With the discontinuation of the current, highly structured 3 <sup>rd</sup> year, and replacement with a more open program with more sequencing options, it is necessary to indicate specific prerequisites and co-requisites for each course.	
<b>Proposed Academic Calendar Entry:</b>  MGMT 482 (3) <b>International Business</b> Political, legal, technological, competitive, and cultural issues that shape organizations as they operate worldwide. Understanding of the application of management theory (trade theory, modes of entry, foreign direct investment, factor mobility theory) to the strategic management problems of doing business in the international arena. Cultural aspects of operating in an international environment. [3-0-0] <i>Prerequisite:</i> <b>Third</b> -year standing in B.Mgt. program or Faculty of Management permission.	<b>Draft Academic Calendar URL:</b>  <b>Present Academic Calendar Entry:</b>  MGMT 482 (3) <b>International Business</b> Political, legal, technological, competitive, and cultural issues that shape organizations as they operate worldwide. Understanding of the application of management theory (trade theory, modes of entry, foreign direct investment, factor mobility theory) to the strategic management problems of doing business in the international arena. Cultural aspects of operating in an international environment. [3-0-0] <i>Prerequisite:</i> <del>Fourth</del> -year standing in the B.Mgt. program or Faculty of Management permission.



## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category:</b> NA	
<b>Faculty/School:</b> Faculty of Management <b>Dept./Unit:</b> <b>Faculty/School Approval Date:</b> 02/26/2016 <b>Effective Session:</b> NA	<b>Date:</b> 20160218 <b>Contact Person:</b> Dr. Barb Marcolin <b>Phone:</b> 250.807.9637 <b>Email:</b> barb.marcolin@ubc.ca
<b>Type of Action:</b> None.	
<b>Rationale:</b> Provided for information only.	
<p><i>There is no proposed change; this is provided for information only for completeness of the modified B.Mgt. program package.</i></p> <p><b>Present Academic Calendar Entry:</b></p> <p><b>MGMT 490 (3) Capstone Service Learning and Consulting</b>          Culminating experience for a management education. Includes team-based work on a community service project, consulting project, or some other form of experiential or immersion-based learning effort. Explores connections among students' disciplines and between their educational experience and issues in the off-campus community. [3-0-0]  <i>Prerequisite:</i> Fourth-year standing in the B.Mgt. program or Faculty of Management permission.</p>	



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15 April 2016

**To:** Okanagan Senate

**From:** Admissions and Awards Committee

**Subject:** New and Revised Awards (approval)

- a) New Award: Connaghan Family Bursary in Arts and Sciences
- b) New Award: UBC Vantage College Excellence Award
- c) Revised Award: HSBC Bank of Canada Prize

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The Admissions and Awards Committee is pleased to recommend the following to Senate:

**Motion:** *That Senate accept the new and revised awards as listed and forward them to the Board of Governors for approval; and that a letter of thanks be sent to the donors.*

a) New Award: **Connaghan Family Bursary in Arts and Sciences**

A \$2,000 bursary is offered by the Connaghan family to a student with a declared major in arts or sciences in the Irving K. Barber School of Arts and Sciences at the University of British Columbia, Okanagan campus. The bursary is made in recognition of the family's strong commitment to the pursuit of a post-secondary education even in the face of financial challenges. The family has a significant history with UBC beginning with Charles Connaghan who was president of the AMS in the 1950s, VP of Administrative Services in the 1970's, and recipient of the Great Trekker Award in 1994. All members of the Connaghan family have at least one degree from UBC. The bursary will alternate annually between a student in arts and a student in sciences. Preference is given to a student demonstrating the greatest assessed financial need (first award available in the 2015 Winter Session).

**b) New Award: UBC Vantage College Excellence Award**

Awards ranging in value up to the full cost of the student's academic program and living cost are offered to students beginning their undergraduate studies at UBC in the UBC Vantage College Vantage One Program. The value of each award is dependent on the recipient's financial need. The awards will be renewed for up to three additional years or to degree completion, whichever is less, provided the recipient remains in the top quartile of the year of his/her program and maintains their status as an international student in Canada. Award winners will have their award reviewed annually to assess and update academic progress and financial need. In addition to academic merit, the award will be made on the consideration of financial need. The award is made on the recommendation of UBC Vantage College in consultation with the UBC International Student Initiative

**Rationale:** The UBC Vantage College Excellence Award was approved in April 2014 by the UBC Vancouver senate, with the first awards offered to Vantage One students in the 2014W academic session. We are now seeking approval of this award by the UBC Okanagan senate so that Vantage One students who transition into degree programs at the UBC Okanagan campus are eligible to receive this award. The first set of UBC Vantage One students will transition into degree programs at the UBC Okanagan campus in the 2016W academic session. The first awards offered to UBC Vantage One students who are heading towards degree programs at UBC Okanagan will be offered in the 2016W academic session, with students transitioning to the UBC Okanagan campus in the 2017W academic session.

Additional Information:

Funding for the awards:

- The first year of the award will be funded by UBC Vantage College Student Financial Assistance funds derived from a percentage of the student tuition fees paid by UBC Vantage College students.
- The upper year funding for the award will be funded by the ISI Student Financial Assistance funds derived from a percentage of ISI tuition fees.
- UBC Vantage College and the ISI will collaborate annually to determine an appropriate budget based on both funds which in turn will determine how many new UBC Vantage College Excellence Awards can be offered each year.

Renewal:

Students coming in under the UBC Vantage College Excellence Award will be academically outstanding, but likely from economically disadvantaged backgrounds. The awards will be renewed for up to three additional years or to degree completion, whichever is less, provided the recipient maintains Senate approved GPA and credit enrolment as well as maintains their status as an international student in Canada.

c) Revised Award: **HSBC Bank of Canada Prize**

Existing description (2006):

A \$2,200 prize is offered by HSBC Bank Canada in memory of the Okanagan Mountain Park Fire. The prizes are awarded to a students in the Irving K. Barber School of Arts and Sciences or the Faculty of Health and Social Development, ~~or the Faculty of Creative and Critical Studies~~ at ~~t~~The University of British Columbia Okanagan who have conducted a research project or special initiative that ~~examines studies~~ the sociological, economic, ecological, environmental, psychological, or health impacts of ~~environmental disturbances (terrestrial, aquatic, marine; natural or human-caused) forest fires~~. The prize will be conferred upon a student from each of the following Schools and Faculties, in successive years, and in this order: the Irving K. Barber School of Arts and Sciences, Faculty of Health and Social Development, and then the Faculty of Critical and Creative Studies. ~~The awards are made on the recommendation of the Irving K. Barber School of Arts and Sciences or the Faculty of Health and Social Development.~~

Amended Description:

Proposed Award Title: **HSBC Bank of Canada Prize**

A \$2,200 prize is offered by HSBC Bank Canada in memory of the Okanagan Mountain Park Fire. The prizes are awarded to a student in the Irving K. Barber School of Arts and Sciences, or the Faculty of Health and Social Development, or the Faculty of Creative and Critical Studies at the University of British Columbia, Okanagan campus who has conducted a research project or special initiative that examines the sociological, economical, ecological, environmental, psychological, or health impacts of environmental disturbances (terrestrial, aquatic, marine; natural or human-caused). The prize will be conferred upon a student from each of the following Schools and Faculties, in successive years, and in this order: the Irving K. Barber School of Arts and Sciences, Faculty of Health and Social Development, and then the Faculty of Critical and Creative Studies.

Respectfully submitted,

Dr. Marianne Legault  
Chair, Admissions and Awards Committee



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15 April 2016

**To:** Okanagan Senate

**From:** Curriculum and Admissions and Awards Committees

**Re:** Joint Report Curriculum and Admissions Proposal (approval)  
– Environmental Sciences (ENVI) (M.Sc. and Ph.D. programs) name revision to Earth and Environmental Sciences (EESC)

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The Curriculum Committee and the Admissions & Awards Committee have reviewed the material forwarded to them by the Faculty of Arts & Sciences and enclose those proposals they deem ready for approval.

Therefore, the following is recommended to Senate:

**Motion:** *That Senate approve and recommend to the Board of Governors for approval the M.Sc. program name revision from Environmental Sciences to Earth and Environmental Sciences and the associated revised courses brought forward from the Faculty of Arts & Sciences.*

*and*

**Motion:** *That Senate approve and recommend to the Board of Governors for approval the Ph.D. program name revision from Environmental Sciences to Earth and Environmental Sciences and the associated revised courses brought forward from the Faculty of Arts & Sciences.*

From the Faculty of Arts & Sciences:

- a. Updated Calendar pages, sections:
  - i. Program Overview
  - ii. Admissions Requirements
  - iii. Program Requirements
  - iv. Contact Information

## b. Curriculum Renewal: Revised Courses

- i. EESC 501 (3) Natural and Threatened Environments of Southern BC (revised course)
- ii. EESC 502 (3) Environmetrics (revised course)
- iii. EESC 512 (3) Applied Data Analysis in Geosciences (revised course)
- iv. EESC 544 (3) Dynamic Modelling of Human-Environment Systems (revised course)
- v. EESC 550 (3) Research Seminar in Earth and Environmental Sciences (revised course)
- vi. EESC 551 (3/6)d Special Topics in Earth and Environmental Sciences (revised course)
- vii. EESC 552 (3/6)d Directed Readings in Earth and Environmental Sciences  
(revised course)
- viii. EESC 599 (12/18)d M.Sc. Thesis (revised course)
- ix. EESC 699 (0) Ph.D. Dissertation (revised course)
- x. BIOL 544 (3) Dynamic Modelling of Human-Environment Systems (revised course)

Respectfully submitted,

Dr. Peter Arthur, Chair, Curriculum Committee

Dr. Marianne Legault, Chair, Admissions & Awards Committee





## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> IKBSAS <b>Dept./Unit:</b> Unit 7 <b>Faculty/School Approval Date:</b> January 26, 2016 <b>Effective Session:</b> 2016-17W	<b>Date:</b> 2015 12 02 <b>Contact Person:</b> Dr. Kyle Larson <b>Phone:</b> 250.807.8564 <b>Email:</b> kyle.larson@ubc.ca
<b>Type of Action:</b> Change the name and course codes for the Environmental Sciences (ENVI) graduate program to Earth and Environmental Sciences (EESC).	
<b>Rationale:</b> The change in the name of the graduate program from Environmental Sciences (ENVI) to Earth and Environmental Sciences (EESC) is requested to reflect the research areas and interests of those participating in the program. The ENVI program has a long history (extending back to Okanagan University College) and was originally devised to be broadly inclusive because of constraints related to the transition to UBCO. The ‘Environmental Science’ moniker served a purpose when proposed, but recent hires and graduate supervision activities have significantly increased the active ‘Earth Sciences’ component of research. Such a change is also necessary to better align with student expectations and address student concerns. Some of the graduate students conducting ‘Earth Sciences’ research have reported experiences where current or potential employers or supervisors have expressed negative preconceptions about the nature of the skills and experience acquired during an ‘Environmental Sciences’ degree that may not align with the actual work/research the students conducted.  No course content or program requirements are to be changed as part of this requested re-naming.	



<p><b>Proposed Academic Calendar Entry:</b></p> <p><b><u>Earth and</u> Environmental Sciences</b></p> <p><b>Contents</b></p> <p><a href="#">Program Overview</a></p> <p><a href="#">Admission Requirements</a></p> <p><a href="#">Program Requirements</a></p> <p><a href="#">Contact Information</a></p>	<p><b>Draft Academic Calendar URL:</b>  <a href="http://www.calendar.ubc.ca/okanagan/prof/edit/index.cfm?tree=18,285,896,0">http://www.calendar.ubc.ca/okanagan/prof/edit/index.cfm?tree=18,285,896,0</a></p> <p><b>Present Academic Calendar Entry:</b>  <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,896,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,896,0</a></p> <p><b>Environmental Sciences</b></p> <p><b>Contents</b></p> <p><a href="#">Program Overview</a></p> <p><a href="#">Admission Requirements</a></p> <p><a href="#">Program Requirements</a></p> <p><a href="#">Contact Information</a></p>
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## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> IKBSAS <b>Dept./Unit:</b> Unit 7 <b>Faculty/School Approval Date:</b> January 26, 2016 <b>Effective Session:</b> 2016-17W	<b>Date:</b> 2015 12 02 <b>Contact Person:</b> Dr. Kyle Larson <b>Phone:</b> 250.807.8564 <b>Email:</b> kyle.larson@ubc.ca
<b>Type of Action:</b> Change the name and course codes for the Environmental Sciences (ENVI) graduate program to Earth and Environmental Sciences (EESC).	
<b>Rationale:</b> The change in the name of the graduate program from Environmental Sciences (ENVI) to Earth and Environmental Sciences (EESC) is requested to reflect the research areas and interests of those participating in the program. The ENVI program has a long history (extending back to Okanagan University College) and was originally devised to be broadly inclusive because of constraints related to the transition to UBCO. The 'Environmental Science' moniker served a purpose when proposed, but recent hires and graduate supervision activities have significantly increased the active 'Earth Sciences' component of research. Such a change is also necessary to better align with student expectations and address student concerns. Some of the graduate students conducting 'Earth Sciences' research have reported experiences where current or potential employers or supervisors have expressed negative preconceptions about the nature of the skills and experience acquired during an 'Environmental Sciences' degree that may not align with the actual work/research the students conducted.  No course content or program requirements are to be changed as part of this requested re-naming.	



<p><b>Proposed Academic Calendar Entry:</b></p> <p><b>Program Overview</b></p> <p>[12122] <i>Degrees offered: M.Sc., Ph.D.</i></p> <p>[12123] Graduate studies in <b>Earth and Environmental Sciences</b> at the UBC Okanagan campus are interdisciplinary in nature, and designed to address the global need for <b>earth and</b> environmental scientists and professionals. Graduates will develop a thorough theoretical and conceptual background and the necessary skills required to conduct independent environmental research.</p>	<p><b>Draft Academic Calendar URL:</b> <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,896,1048">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,896,1048</a></p> <p><b>Present Academic Calendar Entry:</b> <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,896,1048">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,896,1048</a></p> <p><b>Program Overview</b></p> <p>[12122] <i>Degrees offered: M.Sc., Ph.D.</i></p> <p>[12123] Graduate studies in Environmental Sciences at the UBC Okanagan campus are interdisciplinary in nature, and designed to address the global need for environmental scientists and professionals. Graduates will develop a thorough theoretical and conceptual background and the necessary skills required to conduct independent environmental research.</p>
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## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School: IKBSAS</b> <b>Dept./Unit: Unit 7</b> <b>Faculty/School Approval Date: January 26, 2016</b> <b>Effective Session: 2016-17W</b>	<b>Date: 2015 12 02</b> <b>Contact Person: Dr. Kyle Larson</b> <b>Phone: 250.807.8564</b> <b>Email: kyle.larson@ubc.ca</b>
<b>Type of Action:</b> Change the name and course codes for the Environmental Sciences (ENVI) graduate program to Earth and Environmental Sciences (EESC).	
<b>Rationale:</b> The change in the name of the graduate program from Environmental Sciences (ENVI) to Earth and Environmental Sciences (EESC) is requested to reflect the research areas and interests of those participating in the program. The ENVI program has a long history (extending back to Okanagan University College) and was originally devised to be broadly inclusive because of constraints related to the transition to UBCO. The 'Environmental Science' moniker served a purpose when proposed, but recent hires and graduate supervision activities have significantly increased the active 'Earth Sciences' component of research. Such a change is also necessary to better align with student expectations and address student concerns. Some of the graduate students conducting 'Earth Sciences' research have reported experiences where current or potential employers or supervisors have expressed negative preconceptions about the nature of the skills and experience acquired during an 'Environmental Sciences' degree that may not align with the actual work/research the students conducted.  No course content or program requirements are to be changed as part of this requested re-naming.	



### Proposed Academic Calendar Entry:

#### Admission Requirements

[12130] Applicants to the M.Sc. in **Earth and** Environmental Sciences must have a four-year (or equivalent) undergraduate degree in **Earth or** Environmental Science or a cognate discipline. Admission to the Ph.D. program will normally require an M.Sc. in one of these disciplines. In special circumstances, students who demonstrate exceptional research ability may apply directly to the Ph.D. program upon completion of a B.Sc. Honours. Students are also required to meet the minimum standard for admission to graduate studies at the UBC Okanagan campus.

[12131] Application forms for the **Earth and** Environmental Sciences graduate program can be accessed through [College of Graduate Studies](#) or by contacting the [College of Graduate Studies](#). Prior to completing forms, students need to:

[12132]

- identify and contact a prospective supervisor;
- discuss a possible program of courses and research with the supervisor; and
- work with the proposed supervisor to create an advisory committee normally consisting of at least two other members. Committee members may be in other academic units within the UBC Okanagan campus, research scientists at other

### Draft Academic Calendar URL:

<http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,896,1050>

### Present Academic Calendar Entry:

<http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,896,1050>

#### Admission Requirements

[12130] Applicants to the M.Sc. in Environmental Sciences must have a four-year (or equivalent) undergraduate degree in Environmental Science or a cognate discipline. Admission to the Ph.D. program will normally require an M.Sc. in one of these disciplines. In special circumstances, students who demonstrate exceptional research ability may apply directly to the Ph.D. program upon completion of a B.Sc. Honours. Students are also required to meet the minimum standard for admission to graduate studies at the UBC Okanagan campus.

[12131] Application forms for the Environmental Sciences graduate program can be accessed through [College of Graduate Studies](#) or by contacting the [College of Graduate Studies](#). Prior to completing forms, students need to:

[12132]

- identify and contact a prospective supervisor. **There are participating scientists from Earth and Environmental Sciences, Biology, Chemistry, Physical Geography, Mathematics, Statistics and Physics;**
- discuss a possible program of courses and research with the supervisor; and
- work with the proposed supervisor to create an advisory committee



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<p>academic institutions, or scientists in industry or government.</p>	<p>normally consisting of at least two other members. Committee members may be in other academic units within the UBC Okanagan campus, research scientists at other academic institutions, or scientists in industry or government.</p>
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## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> IKBSAS <b>Dept./Unit:</b> Unit 7 <b>Faculty/School Approval Date:</b> January 26, 2016 <b>Effective Session:</b> 2016-17W	<b>Date:</b> 2015 12 02 <b>Contact Person:</b> Dr. Kyle Larson <b>Phone:</b> 250.807.8564 <b>Email:</b> kyle.larson@ubc.ca
<b>Type of Action:</b> Change the name and course codes for the Environmental Sciences (ENVI) graduate program to Earth and Environmental Sciences (EESC).	
<b>Rationale:</b> The change in the name of the graduate program from Environmental Sciences (ENVI) to Earth and Environmental Sciences (EESC) is requested to reflect the research areas and interests of those participating in the program. The ENVI program has a long history (extending back to Okanagan University College) and was originally devised to be broadly inclusive because of constraints related to the transition to UBCO. The ‘Environmental Science’ moniker served a purpose when proposed, but recent hires and graduate supervision activities have significantly increased the active ‘Earth Sciences’ component of research. Such a change is also necessary to better align with student expectations and address student concerns. Some of the graduate students conducting ‘Earth Sciences’ research have reported experiences where current or potential employers or supervisors have expressed negative preconceptions about the nature of the skills and experience acquired during an ‘Environmental Sciences’ degree that may not align with the actual work/research the students conducted.  No course content or program requirements are to be changed as part of this requested re-naming.	





<p><b>Proposed Academic Calendar Entry:</b></p> <p><b>Program Requirements</b></p> <p>[12124] Master of Science (M.Sc.)</p> <p>[12125] The M.Sc. program requires completion of a minimum of 30 credits including:</p> <p>[12126]</p> <ul style="list-style-type: none"> <li>• <b>EESC</b> 502 - Environmetrics (3 credits) or <b>EESC</b> 512 - Applied Data Analysis in Geosciences (3 credits) or <b>EESC</b> 544 - Dynamic Modeling of Human and Environmental Systems (3 credits) or equivalent advanced quantitative skills course appropriate to the student's disciplinary requirements, as approved by the supervisory committee and the Unit's Graduate Program Committee;</li> <li>• <b>EESC</b> 550 - Graduate Seminar in Environmental Sciences (3 credits);</li> <li>• 6 credits derived from: <b>EESC</b> 551 - Special Topics in <b>Earth and</b> Environmental Sciences (3/6 credits) and/or <b>EESC</b> 552 - Directed Readings in <b>Earth and</b> Environmental Sciences (3/6 credits); and</li> <li>• <b>EESC</b> 599 - M.Sc. Thesis (18 credits).</li> </ul> <p>[12127] Additional coursework may be required at the discretion of the supervisory committee.</p> <p>[12128] Doctor of Philosophy (Ph.D.)</p>	<p><b>Draft Academic Calendar URL:</b> <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,896,1049">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,896,1049</a></p> <p><b>Present Academic Calendar Entry:</b> <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,896,1049">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,896,1049</a></p> <p><b>Program Requirements</b></p> <p>[12124] Master of Science (M.Sc.)</p> <p>[12125] The M.Sc. program requires completion of a minimum of 30 credits including:</p> <p>[12126]</p> <ul style="list-style-type: none"> <li>• <del><b>ENVI</b></del>502 - Environmetrics (3 credits) or <del><b>ENVI</b></del>512 - Applied Data Analysis in Geosciences (3 credits) or <del><b>ENVI</b></del>544 - Dynamic Modeling of Human and Environmental Systems (3 credits) or equivalent advanced quantitative skills course appropriate to the student's disciplinary requirements, as approved by the supervisory committee and the Unit's Graduate Program Committee;</li> <li>• <del><b>ENVI</b></del>550 - Graduate Seminar in Environmental Sciences (3 credits);</li> <li>• 6 credits derived from: <del><b>ENVI</b></del>551 - Special Topics in Environmental Sciences (3/6 credits) and/or <del><b>ENVI</b></del>552 - Directed Readings in Environmental Sciences (3/6 credits); and</li> <li>• <del><b>ENVI</b></del>599 - M.Sc. Thesis (18 credits).</li> </ul> <p>[12127] Additional coursework may be required at the discretion of the supervisory committee.</p> <p>[12128] Doctor of Philosophy (Ph.D.)</p>
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[12129] The Ph.D. program requires an annual progress report on the proposed thesis research, a comprehensive examination, and the completion of a research thesis (**EESC** 699). If equivalent courses to those required for the M.Sc. have not been completed in earlier work, these will be required for completion of the Ph.D. program. At the discretion of the supervisory committee, students may be required to complete additional coursework to develop their expertise in environmental sciences and to facilitate completion of their research program. The exact number of courses will depend upon the background of the student entering the program, and the nature of his or her research project. The program structure is flexible, and will be adapted to the needs of individual students.

[12129] The Ph.D. program requires an annual progress report on the proposed thesis research, a comprehensive examination, and the completion of a research thesis (**ENVI** 699). If equivalent courses to those required for the M.Sc. have not been completed in earlier work, these will be required for completion of the Ph.D. program. At the discretion of the supervisory committee, students may be required to complete additional coursework to develop their expertise in environmental sciences and to facilitate completion of their research program. The exact number of courses will depend upon the background of the student entering the program, and the nature of his or her research project. The program structure is flexible, and will be adapted to the needs of individual students.



## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> IKBSAS <b>Dept./Unit:</b> Unit 7 <b>Faculty/School Approval Date:</b> January 26, 2016 <b>Effective Session:</b> 2016-17W	<b>Date:</b> 2015 12 02 <b>Contact Person:</b> Dr. Kyle Larson <b>Phone:</b> 250.807.8564 <b>Email:</b> kyle.larson@ubc.ca
<b>Type of Action:</b> Change the name and course codes for the Environmental Sciences (ENVI) graduate program to Earth and Environmental Sciences (EESC).	
<b>Rationale:</b> The change in the name of the graduate program from Environmental Sciences (ENVI) to Earth and Environmental Sciences (EESC) is requested to reflect the research areas and interests of those participating in the program. The ENVI program has a long history (extending back to Okanagan University College) and was originally devised to be broadly inclusive because of constraints related to the transition to UBCO. The 'Environmental Science' moniker served a purpose when proposed, but recent hires and graduate supervision activities have significantly increased the active 'Earth Sciences' component of research. Such a change is also necessary to better align with student expectations and address student concerns. Some of the graduate students conducting 'Earth Sciences' research have reported experiences where current or potential employers or supervisors have expressed negative preconceptions about the nature of the skills and experience acquired during an 'Environmental Sciences' degree that may not align with the actual work/research the students conducted.  No course content or program requirements are to be changed as part of this requested re-naming.	



<p><b>Proposed Academic Calendar Entry:</b></p> <p><b>Program Requirements</b></p> <p>[12133] For additional information, contact the <b>Earth and</b> Environmental Sciences Program Coordinator.</p> <p>[12134] <b>Earth and</b> Environmental Sciences Faculty of Arts and Sciences The University of British Columbia Okanagan Campus Science Building, 200 3333 University Way Kelowna, BC V1V 1V7 Tel: 250.807.9527</p> <p>[12135] Information on how to apply can be found through <a href="#">College of Graduate Studies</a>. Before applying, it is important that students identify and consult with faculty interested in supervising their research. Visit <a href="#">College of Graduate Studies</a> for a complete list of participating faculty.</p>	<p><b>Draft Academic Calendar URL:</b> <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,896,1051">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,896,1051</a></p> <p><b>Present Academic Calendar Entry:</b> <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,896,1051">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,896,1051</a></p> <p><b>Program Requirements</b></p> <p>[12133] For additional information, contact the <a href="#">Environmental Sciences Program Coordinator</a>.</p> <p>[12134] Environmental Sciences Faculty of Arts and Sciences The University of British Columbia Okanagan Campus Science Building, 200 3333 University Way Kelowna, BC V1V 1V7 Tel: 250.807.9527</p> <p>[12135] Information on how to apply can be found through <a href="#">College of Graduate Studies</a>. Before applying, it is important that students identify and consult with faculty interested in supervising their research. Visit <a href="#">College of Graduate Studies</a> for a complete list of participating faculty.</p>
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## Curriculum Proposal Form

### New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> IKBSAS <b>Dept./Unit:</b> Unit 7 <b>Faculty/School Approval Date:</b> January 26, 2016 <b>Effective Session:</b> 2016-17W	<b>Date:</b> 2015 12 02 <b>Contact Person:</b> Dr. Kyle Larson <b>Phone:</b> 250.807.8564 <b>Email:</b> kyle.larson@ubc.ca
<b>Type of Action:</b> Change the name and course codes for the Environmental Sciences (ENVI) graduate program to Earth and Environmental Sciences (EESC).	
<b>Rationale:</b> The change in the name of the graduate program from Environmental Sciences (ENVI) to Earth and Environmental Sciences (EESC) is requested to reflect the research areas and interests of those participating in the program. The ENVI program has a long history (extending back to Okanagan University College) and was originally devised to be broadly inclusive because of constraints related to the transition to UBCO. The ‘Environmental Science’ moniker served a purpose when proposed, but recent hires and graduate supervision activities have significantly increased the active ‘Earth Sciences’ component of research. Such a change is also necessary to better align with student expectations and address student concerns. Some of the graduate students conducting ‘Earth Sciences’ research have reported experiences where current or potential employers or supervisors have expressed negative preconceptions about the nature of the skills and experience acquired during an ‘Environmental Sciences’ degree that may not align with the actual work/research the students conducted.  No course content or program requirements are to be changed as part of this requested re-naming.	



**Proposed Academic Calendar Entry:**

The courses will now appear on the EESC

page: <http://www.calendar.ubc.ca/okanagan/proof/edit/courses.cfm?go=name&code=EESC>

**EESC 501 (3) Natural and Threatened Environments of Southern BC**

Facilitates student research by introducing students to the natural environments of Southern BC and the risks imposed on these systems by human activities. [3-0-0]

**EESC 502 (3) Environmetrics**

Foundation for the use of statistical concepts/methods in environmental sciences (ES) and management. Overview of methodology relevant to ES, followed by the study of specific topics drawn from current or classical environmental problems. Emphasis on scientific problem solving using statistical methods. Integration of the formulation of objectives, study design, and quantitative methods will guide the study of chosen topics. Key component: the role and use of statistical software packages. [3-0-0]

**EESC 512 (3) Applied Data Analysis in Geosciences**

Quantitative analytical methods used in data-rich branches of geosciences including: data acquisition, mining and quality assessment; data transformation strategies; data representation and pattern discovery; and alternative data models. Practical problem solving.

**EESC 544 (3) Dynamic Modelling of Human-Environment Systems**

**Draft Academic Calendar URL:**

<http://www.calendar.ubc.ca/okanagan/proof/edit/courses.cfm?go=name&code=ENVI>

**Present Academic Calendar Entry:**

<http://www.calendar.ubc.ca/okanagan/courses.cfm?go=code&code=ENVI>

[ENVI page to be removed]

**~~ENVI~~501 (3) Natural and Threatened Environments of Southern BC**

Facilitates student research by introducing students to the natural environments of Southern BC and the risks imposed on these systems by human activities. [3-0-0]

**~~ENVI~~502 (3) Environmetrics**

Foundation for the use of statistical concepts/methods in environmental sciences (ES) and management. Overview of methodology relevant to ES, followed by the study of specific topics drawn from current or classical environmental problems. Emphasis on scientific problem solving using statistical methods. Integration of the formulation of objectives, study design, and quantitative methods will guide the study of chosen topics. Key component: the role and use of statistical software packages. [3-0-0]

**~~ENVI~~512 (3) Applied Data Analysis in Geosciences**

Quantitative analytical methods used in data-rich branches of geosciences including: data acquisition, mining and quality assessment; data transformation strategies; data representation and pattern discovery; and alternative data models. Practical problem solving.

**~~ENVI~~544 (3) Dynamic Modelling of Human-Environment Systems**



Design and use of dynamic models of complex systems; spatial modelling of the environment; agent- and individual-based models; applications to biodiversity conservation, environmental management, land use change and natural resource management. Credit will not be granted for both **EESC 544** and **EESC 444**.  
*Equivalency:* BIOL 544.

**EESC 550 (3) Research Seminar in Earth and Environmental Sciences**

Provides opportunities to critically assess the logic, reasoning, and structure of research ideas as well as to develop and present research proposals leading to theses and dissertations. Seminar presentations by faculty and external speakers, as available, will be integrated into the course for evaluation and discussion.

**EESC 551 (3/6) d Special Topics in Earth and Environmental Sciences**

Explores aspects of **earth and environmental sciences** outside of the core offerings.

**EESC 552 (3/6) d Directed Readings in Earth and Environmental Sciences**

Individual exploration of aspects of **earth and environmental sciences** outside of the lecture course offerings.

**EESC 599 (12/18) d M.Sc. Thesis**

An independent research project of significant depth in the student's area of specialization. The master's thesis follows a standard format for submission and must be defended in an oral examination. The thesis includes a thesis proposal which would normally be completed in the second semester of study and approved prior to commencing thesis research. Pass/Fail.

**EESC 699 (0) Ph.D. Dissertation**

The doctoral dissertation reports the results

Design and use of dynamic models of complex systems; spatial modelling of the environment; agent- and individual-based models; applications to biodiversity conservation, environmental management, land use change and natural resource management. Credit will not be granted for both **ENVI-544** and **EESC 444**.  
*Equivalency:* BIOL 544.

**ENVI-550 (3) Research Seminar in Environmental Sciences**

Provides opportunities to critically assess the logic, reasoning, and structure of research ideas as well as to develop and present research proposals leading to theses and dissertations. Seminar presentations by faculty and external speakers, as available, will be integrated into the course for evaluation and discussion.

**ENVI-551 (3/6) d Special Topics in Environmental Sciences**

Explores aspects of environmental sciences outside of the core offerings.

**ENVI-552 (3/6) d Directed Readings in Environmental Sciences**

Individual exploration of aspects of environmental sciences outside of the lecture course offerings.

**ENVI-599 (12/18) d M.Sc. Thesis**

An independent research project of significant depth in the student's area of specialization. The master's thesis follows a standard format for submission and must be defended in an oral examination. The thesis includes a thesis proposal which would normally be completed in the second semester of study and approved prior to commencing thesis research. Pass/Fail.

**ENVI-699 (0) Ph.D. Dissertation**

The doctoral dissertation reports the results



of an independent research program with strong theoretical implications in the student's area of specialization. Students will be required to submit an annual progress report. An approved dissertation proposal must be submitted, defended, and approved prior to commencing the dissertation research; the dissertation must receive committee approval to proceed to a final submission and must be defended in a public, oral examination.

**Proposed Academic Calendar Entry:**

**BIOL 544 (3) Dynamic Modelling of Human-Environment Systems**

Design and use of dynamic models of complex systems; spatial modelling of the environment; agent- and individual-based models; applications to biodiversity conservation, environmental management, land use change and natural resource management. Credit will not be granted for both BIOL 544 and BIOL 444.

**Equivalency: EESC 544.**

of an independent research program with strong theoretical implications in the student's area of specialization. Students will be required to submit an annual progress report. An approved dissertation proposal must be submitted, defended, and approved prior to commencing the dissertation research; the dissertation must receive committee approval to proceed to a final submission and must be defended in a public, oral examination.

**Draft Academic Calendar URL:**

<http://www.calendar.ubc.ca/okanagan/proof/edit/courses.cfm?go=name&code=BIOL>

**Present Academic Calendar Entry:**

<http://www.calendar.ubc.ca/okanagan/courses.cfm?go=code&code=BIOL>

**BIOL 544 (3) Dynamic Modelling of Human-Environment Systems**

Design and use of dynamic models of complex systems; spatial modelling of the environment; agent- and individual-based models; applications to biodiversity conservation, environmental management, land use change and natural resource management. Credit will not be granted for both BIOL 544 and BIOL 444.

**Equivalency: ~~ENVI~~ 544.**





**a place of mind**  
THE UNIVERSITY OF BRITISH COLUMBIA

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[www.senate.ubc.ca](http://www.senate.ubc.ca)

15 April 2016

**To:** Okanagan Senate  
**From:** Curriculum Committee  
**Re:** Curriculum Proposals (approval)

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The Curriculum Committee has reviewed the material forwarded to it by the Faculties and encloses those proposals it deems ready for approval.

Therefore, the following is recommended to Senate:

**Motion:** *That Senate approve and recommend to the Board of Governors for approval the new programs brought forward from the Faculty of Applied Science, the new course, revised course and revised programs brought forward from the Faculty of Arts and Sciences, the new program brought forward from the Faculty of Creative and Critical Studies and the new program brought forward from the Faculty of Health and Social Development.*

- a. From the Faculty of Applied Science
  - i. Pre-Med Alternative Path (new program)
  - ii. Minor in Computer Science (new program)
  
- b. From the Faculty of Arts & Sciences
  - i. POLI 491 (3) Directed Studies in Political Science (new course)
  - ii. CHEM 447 (3) Directed Studies in Chemistry Literature and Data Analysis (revised course)
  - iii. BA Co-operative Education Program (revised program)
  - iv. BSc Co-operative Education Program (revised program)
  
- c. From the Faculty of Creative & Critical Studies
  - i. BFA Co-operative Education Program (new program)

- d. From the Faculty of Health & Social Development
  - i. BHK Co-operative Education Program (new program)

For the Committee,

Dr. Peter Arthur  
Chair, Curriculum Committee

**Preamble.** The two ENGLISH courses in this proposal are required and the 8 CHEMISTRY and BIOLOGY courses in this proposal are strongly recommended but not strictly required as part of the application for UBC's Faculty of Medicine. It is proposed that these courses be integrated into the three engineering programs at UBC's Okanagan campus, as a Pre-Med Alternative Path (P-MAP). Such a P-MAP exists as an option for students entering the engineering programs at UBC's Vancouver campus. It is proposed that students entering Year-1 of the engineering programs at UBC's Okanagan campus would be eligible to apply for the P-MAP, and the successful applicants would take P-MAP courses in their engineering program. Students completing their engineering program with the P-MAP courses receive their engineering degree and are well positioned to apply for admission to UBC's Faculty of Medicine.

**Proposal.** It is proposed that the Irving K. Barber School of Arts and Science and the Faculty of Creative and Critical Studies accept P-MAP students from the School of Engineering for entrance into ENGL 112, ENGL 150/151/153, CHEM 121, CHEM 123, CHEM 121, BIOL 116, BIOL 125, CHEM 213, and CHEM 214, subject to the following terms:

- A maximum of TEN (10) students entering Year-1 of the engineering programs will be accepted into the P-MAP, with an application process being used by the School of Engineering to select the students that are allowed to enter the P-MAP.
- The proposal would be effective over three academic years, 2016-17, 2017-18, and 2018-19, after which time the Irving K. Barber School of Arts and Science, Faculty of Creative and Critical Studies, and School of Engineering will review the terms of this proposal.

**Course details.** There are TEN (10) P-MAP courses. **FOUR (4) are credited** for engineering program courses. **SIX (6) are completed** in addition to engineering program courses. The six additional courses result in an extra term of study. Course details are given here. ENGLISH requirements and recommendations.

1. **ENGL 112 is credited** for APSC 176 in Year-1, as is currently allowed for engineering transfer students (ENGL first-year course pre-req.: one of a. 70% in English 12 or English 12 First Peoples; b. 5 on the LPI; c. passing grade in the Okanagan campus' Writing 009; d. or an acceptable equivalent).
2. **ENGL 150 or 151 or 153 is credited** for the humanities elective in Year-5, as is currently allowed for all engineering students. CHEMISTRY requirements and recommendations.
3. **CHEM 121 is credited** for APSC 182 in Year-1, as is currently allowed for engineering transfer students.
4. **CHEM 123 is credited** for APSC 183 in Year-1, as is currently allowed for engineering transfer students (pre-req.: CHEM 121). BIOLOGY requirements and recommendations.
5. **BIOL 116 is completed** in Year-2 (co-req.: CHEM 121).
6. **BIOL 125 is completed** in Year-2 (pre-req.: BIOL 116; co-req.: CHEM 123). ORGANIC CHEMISTRY requirements and recommendations.
7. **CHEM 213 is completed** in Year-3 (pre-req.: CHEM 123).
8. **CHEM 214 is completed** in Year-3 (pre-req.: CHEM 213). BIOCHEMISTRY Requirements and recommendations.
9. **BIOL 311 is completed** in Year-4 (pre-req.: BIOL 116, CHEM 214).
10. **BIOL 319 is completed** in Year-4 (pre-req.: BIOL 311).

**Program details.** The following schedule shows the distribution of P-MAP courses within the engineering programs.

**Year 1, Term 1.**

- APSC 171 Engineering Drawing and CAD/CAM
- APSC 172 Engineering Analysis I
- APSC 177 Engineering Computation and Instrumentation
- APSC 180 Statics
- ENGL 112 Studies in Composition (credited for APSC 176)**
- CHEM 121 Atomic and Molecular Chem. (credited for APSC 182)**

**Year 2, Term 1.**

- APSC 246 System Dynamics
- APSC 248 Engineering Analysis III
- APSC 252 Thermodynamics and Heat Transfer
- APSC 256 Numerical Methods for Analysis
- APSC 259 Materials Science I
- BIOL 116 Biol. for Sci. Majors I (APSC 254 moved to Y-4)**

**Year 3, Term 1.**

- Program Compulsory Course 1
- Program Compulsory Course 3
- Program Compulsory Course 5
- Program Compulsory Course 7
- Program Compulsory Course 9

**Year 1, Term 2.**

- APSC 169 Fundamentals of Sustainable Engineering Design
- APSC 173 Engineering Analysis II
- APSC 178 Electricity, Magnetism, and Waves
- APSC 179 Linear Algebra for Engineers
- APSC 181 Dynamics
- CHEM 123 Physical and Organic Chem. (credited for APSC 183)**

**Year 2, Term 2.**

- APSC 201 Technical Communication
- APSC 258 Applications of Engineering Design
- APSC 260 Mechanics of Materials I
- Program Elective 1
- Program Elective 2
- BIOL 125 Biol. for Sci. Majors II (Humanities Elective moved to Y-5)**

**Year 3, Term 2.**

- Program Compulsory Course 2
- Program Compulsory Course 4
- Program Compulsory Course 6
- Program Compulsory Course 8
- Program Compulsory Course 10

**Year 4, Term 1.**

ENGR 303 Engineering Project Management  
Program Compulsory Course 11  
ENGR 499 Engineering Capstone Design Project  
Design Elective 1  
APSC 254 Instrumentation and Data Analysis

**BIOL 311 Biochemistry I****Year 5, Term 1.**

Design Elective 4  
Technical Elective 1  
Technical Elective 2  
Technical Elective 3  
Technical Elective 4

**ENGL 150/151/153 (credited for the Humanities Elective)**

**Year 4, Term 2.**

ENGR 305 Engineering Economic Analysis  
ENGR 413 Law and Ethics for Engineers  
ENGR 499 Engineering Capstone Design Project  
Design Elective 2  
Design Elective 3

**BIOL 319 Biochemistry II**



## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> School of Engineering <b>Dept./Unit:</b> School of Engineering <b>Faculty/School Approval Date:</b> Dec 7 <sup>th</sup> , 2015 <b>Effective Session:</b> 2016W	<b>Date:</b> Dec 1, 2015 <b>Contact Person:</b> Dr. Yang Cao <b>Phone:</b> 250.807.9643 <b>Email:</b> yang.cao@ubc.ca
<b>Type of Action:</b> New Option	
<p><b>Rationale:</b> The Chemistry and Biology courses in this proposal are strongly recommended (2017W) and the English courses are admission requirements into UBC's Faculty of Medicine. It is proposed that these courses be integrated into the three engineering programs at UBC's Okanagan campus, as a Pre-Med Alternative Path (P-MAP), such as exists for students entering the engineering programs at UBC's Vancouver campus. Students entering Year-1 of the engineering program at UBC's Okanagan campus would be eligible to apply for the P-MAP, and the successful applicants would take P-MAP courses in their engineering program. Students completing their engineering program with the P-MAP courses receive their engineering degree and are eligible to apply for admission to UBC's Faculty of Medicine. It is proposed that the Irving K. Barber School of Arts and Science and the Faculty of Creative and Critical Studies accept P-MAP students from the School of Engineering for entrance into ENGL 112, ENGL 150/151/153, CHEM 121, CHEM 123, CHEM 121, BIOL 116, BIOL 125, CHEM 213, and CHEM 214, subject to the following terms:</p> <ul style="list-style-type: none"> <li>The proposal would be effective over three academic years, 2016-17, 2017-18, and 2018-19, after which time the Irving K. Barber School of Arts and Science, Faculty of Creative and Critical Studies, and School of Engineering will review the terms of this proposal.</li> </ul>	
<b>Proposed Academic Calendar Entry:</b>  <u><b>Pre-Med Alternative Path (P-MAP)</b></u>  <u><b>This alternative path is intended for students with an engineering background wishing to apply to UBC's medical school and potentially others. It provides access to courses strongly recommended by many medical schools for students to be considered for admission.</b></u>	<b>Draft Academic Calendar URL:</b> <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,317,989,0">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,317,989,0</a>  <b>Present Academic Calendar Entry:</b> N/A



Different medical schools have different course requirements. Students are strongly advised to verify the course requirements with prospective medical schools. It should also be noted that the course requirements are only one of the criteria used by medical schools to assess applications. It is the student's responsibility to be informed of the applicable criteria.

The ten P-MAP courses are integrated into the existing three engineering programs, and are taken in parallel with engineering courses. Four are counted towards engineering requirements:

- ENGL 112 (in place of APSC 176)
- CHEM 121 & 123 (in place of APSC 182 & 183)
- ENGL 150, 151 or 153 (in place of humanities credit)

Six are in addition to engineering courses:

- BIOL 116
- BIOL 125
- BIOL 311
- BIOL 319
- CHEM 213
- CHEM 214

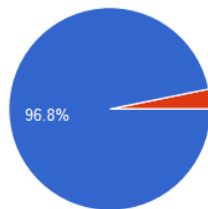
Given the additional courses taken over and above the engineering degree, students should on average expect an additional term to complete these course requirements along with their engineering degree requirements. Some courses may be offered in the Summer Session.

**Minor in Computer Science for Engineering Students  
School of Engineering  
University of British Columbia**

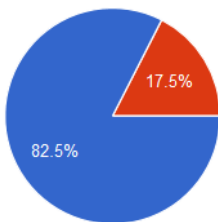
**Preamble**

The School of Engineering (SOE) was established in 2005. As of Nov. 13, 2015, it has 47 faculty members and offers 3 BAsC programs, i.e. civil engineering, electrical engineering and mechanical engineering. In 2015W, the faculty offered courses to about 1000 full-time equivalent students.

In August 2015, a student-driven survey was conducted to gauge interest for a Minor in Computer Science (COSC) for engineering students. Sixty-three students responded. Results are given below.

**Would you be in support of a Minor in Computer Science option being available for engineering students?**

Yes	61	96.8%
No	2	3.2%

**If it were offered, would you consider pursuing a Minor in Computer Science?**

Yes	52	82.5%
No	11	17.5%

Based on the survey results, we expect a strong enrolment in the proposed program for the COSC Minor.

It is expected that students who complete the minor will:

- Have strong technical foundation upon which to build further expertise in computer science and engineering
- Strengthen their understanding of the applications of computers in their selected fields
- Enhance their employability

The proposed program will offer an interdisciplinary theme which will enrich student education experiences as mandated in the UBC strategic plan.

**Admission**

The program will be offered at the University of British Columbia's Okanagan Campus. The School of Engineering will offer and administer this program. The Computer Science Unit in Irving K. Barber School of Arts and Sciences will deliver the courses.

The program is open to engineering students in their 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year study. The deadline of application is May 31. The admission is competitive entry based on GPA.

**Expected Start Date**

The program will be offered in the 2016W academic year.

### Program Requirements – Proposal

A COSC Minor is being proposed to Bachelor of Applied Science majors. A **maximum** of 30 students will be accepted into the COSC minor on a competitive basis following an application process in the School of Engineering.

The proposed COSC Minor requires a total of 30 credits in COSC including 12 lower level (1<sup>st</sup> and 2<sup>nd</sup> year) credits and 18 upper level (3<sup>rd</sup> and 4<sup>th</sup> year) credits.

For the 12 lower level credits, students will take THREE (3) COSC foundation courses (COSC 111, COSC 121 and COSC 122) and one other 1<sup>st</sup> or 2<sup>nd</sup> year course. To accommodate scheduling conflicts and students in the engineering co-op program, engineering students would be advised to take these three courses in the summer following their first year of study. The Computer Science Unit was consulted on this. COSC 111 and 121 are currently offered during the summer, and COSC 122 can be offered in the summer (to a minimum of 20 students).

#	Core Courses	Pre-requisites (PRs) and Co-requisites (CRs)	Credits
1	COSC 111 Computer Programming I		3
2	COSC 121 Computer Programming II	PR: COSC 111 or COSC 123	3
3	COSC 122 Computer Fluency		3

- For the 18 upper level credits, students will take SIX (6) 3<sup>rd</sup> or 4<sup>th</sup> year courses, of which two can be used as technical electives in the engineering program. Students would choose their upper-level COSC courses and are responsible for their course scheduling.

The School of Engineering will work with the Computer Science Unit to provide a list of available courses for guidance. A **sample** advisory sheet is provided below.

Course	Pre-requisites (PRs) and Co-requisites (CRs)	Credits
COSC 221 Introduction to Discrete Structures	PR: MATH 101 or MATH 142 (APSC 172) CR: COSC 121	3
COSC 222 Data Structures	PR: COSC 121	3
COSC 223 Principle of Computing: Logic, Discrete Structures and Data Structures, Introduction to Python	PR: COSC 114 or APSC 172, and COSC 123 or COSC 121	3
COSC 247 Networks and Social Media	PR: COSC 223	3
COSC 264 Introduction to Web Development and Databases	PR: COSC 223	3
COSC 304 Introduction to Databases	PR: COSC 111	3
COSC 303 Numerical Analysis	PR: COSC 111, MATH 200, and MATH 221	3
COSC 310 Software Engineering	PR: Third-year standing and one of COSC 222, COSC 223	3
COSC 341 Human Computer Interaction	PR: Third-year standing	3
COSC 360 Web Programming	PR: Third-year standing and COSC 121	3
COSC 406 Numerical Optimization	PR: MATH 200 (APSC 248) and MATH 221 (APSC 179)	3
COSC 407 Introduction to Parallel Computing	PR: COSC 111 or APSC 177	3
COSC 414 Computer Graphics	All of COSC 221, COSC 222 & MATH 221	3
COSC 435 Computer Based Image Analysis	A score of 60% or higher in COSC 222	3



<a href="#">COSC 445 Computer Vision</a>	All of COSC 222, MATH 200 & MATH 221	3
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**Contact**

Dr. Yang Cao  
Associate Director for Undergraduate Studies  
School of Engineering (Okanagan Campus)  
University of British Columbia  
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Email: [yang.cao@ubc.ca](mailto:yang.cao@ubc.ca)  
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## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> School of Engineering <b>Dept./Unit:</b> School of Engineering <b>Faculty/School Approval Date:</b> Dec. 7 <sup>th</sup> , 2015 <b>Effective Session:</b> 2016W	<b>Date:</b> Dec 1, 2015 <b>Contact Person:</b> Dr. Yang Cao <b>Phone:</b> 250.807.9643 <b>Email:</b> yang.cao@ubc.ca
<b>Type of Action:</b> New Program	
<p><b>Rationale:</b> In August 2015, a student-driven survey was conducted to gauge interest for a Minor in Computer Science for engineering students. The results were overwhelming with 82.5% of students surveyed expressing an interest.</p> <p>Students who complete the minor will gain a strong technical foundation upon which to build further experience, strengthen their understanding of the applications of computers in their selected fields, and enhance their employability.</p> <p>The proposed program will offer an interdisciplinary theme which will enrich the student's educational experience as mandated in the UBC strategic plan.</p>	
<b>Proposed Academic Calendar Entry:</b>  <u><b>Minor in Computer Science</b></u>  <u><b>Application to the Minor in Computer Science is open to all students in the Bachelor of Applied Science program. Admission will be competitive based on GPA.</b></u>  <u><b>Applications for admission must be made through the Engineering Advising Office by May 31st.</b></u>  <u><b>Students might encounter difficulty fitting the courses for the Minor into their program timetable; careful</b></u>	<b>Draft Academic Calendar URL:</b> <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,317,989,0">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,317,989,0</a>  <b>Present Academic Calendar Entry:</b> N/A



planning is essential, and completion of the Minor program will likely require an additional term or terms beyond that required to complete the B.A.Sc. degree alone. To accommodate scheduling conflicts students are encouraged to consider taking COSC courses in the Summer Session.

The minor consists of 30 credits: 12 lower-level and 18 upper-level COSC credits, together with any necessary prerequisites.

- The 12 lower level credits will consist of the following foundation courses - COSC 111, COSC 121, and two other COSC courses of the student's choosing.
- No more than six COSC upper-level credits may be counted towards the technical elective requirements for the B.A.Sc.

Course planning as early as first year may be advisable in order to complete the Minor in a timely fashion.

Entry into and continuation in the Minor requires that the student remains in Good Standing. Upon successful completion of the Minor program, the notation "Minor in Computer Science" will be added on the student's transcript.

The School of Engineering will work with the Computer Science Unit to provide a list of available courses for guidance each year to be posted on the School of Engineering's website.

Note: Space in many courses is limited. Admission to a computer science minor does not guarantee access to courses agreed upon for the Minor.



## Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Arts and Science <b>Dept./Unit:</b> Political Science <b>Faculty/School Approval Date:</b> 20160301 <b>Effective Session:</b> 2016W	<b>Date:</b> January 15, 2016 <b>Contact Person:</b> Dr. Carey Doberstein <b>Phone:</b> 250.807.9017 <b>Email:</b> carey.doberstein@ubc.ca
<b>Type of Action:</b> New Course	
<b>Rationale:</b> There is no directed studies course currently available to POLI students. There has been interest expressed from students who intend to pursue graduate studies in the discipline, and such a course provides students with the opportunity to work closely on a narrow topic of interest and to cultivate more independent research, analysis and writing skills.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>POLI 491 (3) Directed Studies in Political Science</b></u> <u><b>Supervised investigation of a topic agreed upon by the supervising faculty member and the student, and approved by the dean of the faculty. Significant amount of independent reading and analysis, and a major term paper.</b></u> <u><b>Prerequisite: Fourth-year standing, 12 credits of POLI; a minimum grade average of 72% in all completed POLI courses; and permission of the unit head.</b></u>	<b>Draft Academic Calendar URL:</b> N/A  <b>Present Academic Calendar Entry:</b> N/A



## Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

<b>Category: 1</b>	
<b>Faculty/School:</b> IKBSAS <b>Dept./Unit:</b> Chemistry (IKB3) <b>Faculty/School Approval Date:</b> August 19, 2015 <b>Effective Session:</b> 2016W	<b>Date:</b> June 26, 2015 <b>Contact Person:</b> W. Stephen McNeil <b>Phone:</b> 250.807.8751 <b>Email:</b> s.mcneil@ubc.ca
<b>Type of Action:</b> revise calendar entry, change title and prerequisite	
<p><b>Rationale:</b></p> <p>Chemistry 447 was introduced at Okanagan University College. While it represented a potentially useful capstone experience, the course tended to be used by students about to graduate who found themselves three credits short of completing their degree. There were no requirements or expectations beyond the writing of a literature review, and standards and consistencies in those expectations were not well-maintained. Given its usual role as an afterthought resulting from poor planning, the course was very rarely taken (and then usually by weaker students), and it was not well-integrated into the rest of the curriculum. As the research mandate of the Department of Chemistry and the quality and number of our students has increased, we have developed a successful undergraduate research program, driven primarily by our laboratory-based research capstone courses CHEM 448 and CHEM 449, which have adapted and updated accordingly. In contrast, CHEM 447 was last taken by one student in the 2005W session, and has been largely neglected.</p> <p>Many students in the Chemistry and Environmental Chemistry programs would benefit from scholarship that entails large-scale and in-depth analysis of existing data and information, rather than the generation of new results in the traditional model of laboratory research. A comprehensive analysis and critical evaluation of a literature topic remains one possible undertaking to offer this experience, but others can include data-based research in the form of analysis and interpretation of chemically-significant database information, or a meta-analysis and statistical interpretation of the results of a wide range of research papers. These latter research methodologies are well-established in other disciplines, and are now emerging in chemistry as well, but our current courses offer our students very limited opportunities to engage in such methods. We feel that such experiences would be of greater interest and impact than traditional laboratory research for many of our students, such as those bound for medical or law school, or those interested in careers that include policy development, risk management, or research with large data sets.</p> <p>To provide such an opportunity at the same high-level and rigorous as our laboratory research courses, we are broadening the scope and more-clearly delineating higher expectations for CHEM 447. The course will require original scholarship, analysis, and critical evaluation of existing data and results, and will now involve a formal public presentation of findings, as do CHEM 448 and 449. A-level grades will be reserved for</p>	



publishable-quality work. Given these new expectations, we believe a 64% (C+) average is no longer sufficient to offer a reasonable chance of success in the course. The 72% (B) requirement will parallel the new requirement for CHEM 448 (Directed Studies in Chemistry), and is better reflective of both our expectations for and the abilities of our current students; it is not as great as that of CHEM 449 (Honours Thesis in Chemistry, 75%). The added recommendation that the course not be taken until a student's final year parallels current language and policy in both CHEM 448 and CHEM 449.

#### Proposed Academic Calendar Entry:

CHEM 447 (3) Directed **Studies** in Chemistry **Literature and Data Analysis** Comprehensive **survey, analysis, and critical evaluation** of a topic selected in consultation with a faculty member. **May involve comprehensive review of a literature topic or hypothesis-driven data analysis. Sources may include published research literature and information databases relevant to chemistry. Includes both a written manuscript and either an oral or poster presentation** summarizing the **survey** findings. It is recommended that CHEM 447 not be taken until a student's final year of study.  
*Prerequisite:* Fourth year standing in the Chemistry or Environmental Chemistry Major with a minimum overall grade average of **72%**, and approval of both the Chemistry Curriculum Committee and a faculty supervisor.

#### Present Academic Calendar Entry:

CHEM 447 (3) Directed ~~Literature Study~~ in Chemistry Comprehensive ~~literature study~~ of a topic selected in consultation with a faculty member ~~and written report~~ summarizing the findings ~~of the survey~~.  
*Prerequisite:* Fourth year standing in the Chemistry or Environmental Chemistry Major with a minimum overall grade average of **64%**, and approval of both the Chemistry Curriculum Committee and a faculty supervisor.

## **Cross Campus Co-op Pilot Project**

### **Background**

Over the past few years there has been growing interest in making co-op opportunities available to all students on the Okanagan campus. As a result of the MGMT review of its course offerings and the growing interest in co-op from other Faculties, it has been proposed that a campus wide co-op program be established with a cross campus pilot project planned for the next three years. The Deans of FHSD, FCCS and IKBSAS have been meeting with the Dean of MGMT, the Co-op Manager in MGMT and the Director of Academic Operations from the Provost office, to discuss the terms of this proposed pilot project. The proposal is that the accredited MGMT co-op program will be used as the model for the pilot project. This document is a summary of the plan for the pilot project.

### **Joint Co-op Program Pilot**

It has been proposed that the content and structure of the MGMT co-op program would be available to all students on campus and would be administered out of a co-op office that is not controlled by any one Faculty, but in reality would make use of the expertise and contacts of the current staff of the MGMT program while being overseen by all participating Faculties. The particulars of the Joint Pilot are as follows:

1. Partnership Agreement between Faculties

The participating Faculties (expected to be FCCS, FHSD, IKBSAS and MGMT) will enter into an agreement for the term of the Joint Pilot Project. The partnership agreement will articulate the required contributions from each faculty, including but not limited to: budget funding, office space, and faculty and staff contributions. This agreement will set out the governance of the Joint Pilot.

2. Co-op office organization

The organization of the Joint Pilot would be a team leader and 1 to 2 coordinators. The team leader will be the current Co-op Manager in MGMT because this existing position is where the expertise and community contacts currently reside. The number of coordinators will be determined by the number of students admitted to the Joint Pilot.

3. Faculty Supervision

Each participating Faculty will be required to identify faculty advisors who will be able to assist the coordinators on appropriate placements and evaluation of assignments if they are discipline specific.

4. Course registration

Four new courses have been created with the same curricular content as the MGCO courses but with the generic “COOP” course code. All BA and BSc. students will be registered in the COOP courses which will appear on their transcripts.

5. Finance

The particulars of the financial obligations of the Faculties will be determined in the partnership agreement.

6. Evaluation and duration

The Joint Pilot should be evaluated after the first intake and each year thereafter for the period of the pilot, to take into account: the demand for seats (aggregate and by Faculty); available work opportunities in the community (locally, regionally, provincially, nationally, internationally); relationship building in the community/ies; indirect benefits in terms of further experiential learning opportunities, research and community impact; revenues and costs with a view to sustainability of the program; successful placement of students (determinants of "success" to be determined); and administrative structure, including need for more or less staffing based on demand in program.

7. Other Advantages to the Joint Pilot

The fact that the MGMT program is already accredited should allow the other Faculties to recruit on the basis of an accredited co-op program without independently having to go through the accreditation process.

Students wishing to enrol in the Co-op program typically apply in the Winter Session, Term 1 of their third year, however other entry points may be possible if requested and will be evaluated on a case by case basis. The Joint Pilot may allow for greater flexibility in the scheduling of work terms which may improve the attrition/completion rates in the co-op program.

Finally, based on feedback from recruiters, it is expected that having an accredited co-op program available to all students on campus is likely to have a positive impact on the number of applications and yield rate for our campus. This is potentially a very useful mechanism for increasing applications and accepted offers in the humanities.





## Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

<b>Category: 1</b>	
<b>Faculty/School: IKBSAS</b> <b>Dept./Unit: IKBSAS Dean's Office</b> <b>Faculty/School Approval Date: February 3, 2016</b> <b>Effective Session: 2016W</b>	<b>Date: December 1, 2015</b> <b>Contact Person: Dr. Patricia Lasserre/ Mr. Bernard Momer</b> <b>Phone: 25080897338</b> <b>Email: bsascriculum.ubco@ubc.ca</b>
<b>Type of Action:</b> Reinstate program Revise BA and BSc Co-op program regulations	
<b>Rationale:</b> This revision enables our BA and BSc students to join the cross-campus Co-op Program. This will enable us to showcase students with diverse skills and backgrounds to our community employment partners, whilst also providing a solution to an identified need across campus for access to co-op. Students' co-op experience will be managed by a central co-op office with input and engagement from members from their home faculty. Some of the language is also modified to be consistent with all participating Faculties.	
<b>Proposed Academic Calendar Entry:</b>  [14393] Co-operative Education Option  [14388] The Co-operative Education (Co-op) program provides interested and qualified students in the B.A. and B.Sc. programs with paid employment experience relevant to their future careers. The Co-operative Education program is an optional, year-round program, supplementary to academic programs in the Faculty. <b><u>For general program information, see Cooperative Education&lt;link:</u></b>	<b>Draft Academic Calendar Entry:</b> <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,282,857,1238">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,282,857,1238</a> (BA)  <b>Present Academic Calendar Entry:</b> <del>[15938] Note: the Co-operative Education (Co-op) program is currently under review and is not accepting applications until further notice. For more information please contact <u>Faculty of Arts and Sciences.</u></del>  <del>[14393] <b>The Faculty of Arts and Sciences</b> Co-operative Education Option</del>  <del>[14388] The Co-operative Education (Co-op) program provides interested and qualified students in the B.A. and B.Sc. programs with paid employment experience relevant to their future careers. The Co-operative Education program is an optional, year-round program, supplementary to academic programs in the Faculty. <b>Three work placement terms must be completed, including placements in one of Term 1 (September to December)</b></del>



<http://www.calendar.ubc.ca/okanagan/index.cfm?tree=6,308,921,0>

**To graduate with a Co-operative Education Program designation on the transcript, a student must complete three work placement terms, including placements in Term1 (September to December) and/or Term 2 (January to April) of a Winter Session.**

[14389] Students wishing to enrol in the Co-op program **typically** apply in **the** Winter Session, Term 1 of their **third** year, **however other entry points may be possible if requested and will be evaluated on a case by case basis. For admittance into the Co-operative Education program, students** must have selected a major and attained third-year standing (i.e., completed at least 48 credits) prior to their first work term **while maintaining an overall GPA of 70%.**

Academic performance and suitability for the work environment, as **assessed** by the Co-operative Education office **during the student intake process**, will **also** be **part of** the selection criteria used for program admission. Total enrolment is subject to the availability of appropriate work placements. Acceptance into the Co-op program does not guarantee **a** work **term** placement.

[14390] Students admitted into the Co-op program will be registered in the appropriate Co-operative Education course for each work term, once a suitable work placement is confirmed **and upon completion of mandatory pre-employment training. Pre-employment training includes workshops, assignments and activities.**

[14391] **Additionally, p**ayment of the Co-operative Education program fees is mandatory. The fees include a Co-operative Education program fee for each work term and a one-time Co-operative Education

~~and/or Term 2 (January to April) of a Winter Session. The final term must be an academic term. A maximum of five work terms can be completed.~~

[14389] Students wishing to enrol in the Co-op program **must** apply in Winter Session, Term 1 of their **second** year.

Students must have selected a major and attained third-year standing (i.e., completed at least 48 credits) prior to their first work term.

Academic performance and suitability for the work environment (as **judged** by the Co-operative Education office) will be the selection criteria used for program admission.

Total enrolment is subject to the availability of appropriate work placements. Acceptance into the Co-op program does not guarantee **appropriate** work placements **in every work term.**

[14390] Students admitted into the Co-op program will be registered in the appropriate Co-operative Education course for each work term, once a suitable work placement is confirmed.

[14391] **P**ayment of the Co-operative Education program fees is mandatory. The fees include a Co-operative Education program fee for each work term and a one-



<p>program workshop fee (see <u>Program and Course Fees</u>).</p> <p>[14392] Each successfully completed Co-operative Education course is assigned 3 Co-op credits on a student's academic transcript. In order to graduate in a Co-operative Education program <b>designation</b>, a student must complete <b>a minimum of 9 Co-op credits (three work terms)</b>, in addition to the normal academic requirements of the Faculty.</p> <p>The Co-operative Education program typically necessitates an additional <b>four months to one</b> year to complete a bachelor's degree. Faculty advisors or Co-operative Education coordinators visit students at their places of work and provide advice on the work term reports that are a requirement of the program. Students transferring to UBC from accredited co-op programs at other institutions may request admission to the Arts and Sciences Co-op program and may receive credit for previously completed work placement, to a maximum of 6 Co-op course credits <b>(two work terms)</b>.</p> <p><b>Proposed Academic Calendar Entry:</b></p> <p>[14394] Co-operative Education Option</p> <p>[14383] The Co-operative Education (Co-op) program provides interested and qualified</p>	<p>time Co-operative Education program workshop fee (see <u>Program and Course Fees</u>).</p> <p>[14392] Each successfully completed Co-operative Education course is assigned 3 Co-op credits on a student's academic transcript. In order to graduate in a Co-operative Education program, a student must complete 9 Co-op credits, in addition to the normal academic requirements of the Faculty <b>(normally 120 academic credits)</b>.</p> <p>The Co-operative Education program <b>in Arts and Sciences</b> typically necessitates an additional year to complete a bachelor's degree. Faculty advisors or Co-operative Education coordinators visit students at their places of work and provide advice on the work term reports that are a requirement of the program. Students transferring to UBC from accredited co-op programs at other institutions may request admission to the Arts and Sciences Co-op program and may receive credit for previously completed work placement, to a maximum of 6 <b>Arts or Sciences</b> Co-op course credits.</p> <p><b>Draft Academic Calendar Entry:</b> <a href="http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,282,858,1066">http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,282,858,1066</a> (BSc)</p> <p><b>Present Academic Calendar Entry:</b> <del>[15939] Note: the Co-operative Education (Co-op) program is currently under review and is not accepting applications until further notice. For more information please contact <a href="#">Faculty of Arts and Sciences</a>.</del></p> <p>[14394] <del>The Faculty of Arts and Sciences</del> Co-operative Education Option</p>
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students in the B.A. and B.Sc. programs with paid employment experience relevant to their future careers. The Co-operative Education program is an optional, year-round program, supplementary to academic programs in the Faculty. **For general program information, see Cooperative Education<link: <http://www.calendar.ubc.ca/okanagan/index.cfm?tree=6,308,921,0>>**  
**To graduate with a Co-operative Education Program designation on the transcript, a student must complete three work placement terms, including placements in Term1 (September to December) and/or Term 2 (January to April) of a Winter Session.**

[14384] Students wishing to enrol in the Co-op program **typically** apply in **the** Winter Session, Term 1 of their **third** year, **however other entry points may be possible if requested and will be evaluated on a case by case basis.** **For admittance into the Co-operative Education program,** students must have selected a major and attained third-year standing (i.e., completed at least 48 credits) prior to their first work term **while maintaining an overall GPA of 70%.** Academic performance and suitability for the work environment, as **assessed** by the Co-operative Education office **during the student intake process,** will **also** be **part of** the selection criteria used for program admission. Total enrolment is subject to the availability of appropriate work placements. Acceptance into the Co-op program does not guarantee **a** work **term** placement.

[14385] Students admitted into the Co-op program will be registered in the appropriate Co-operative Education course for each work term, once a suitable work placement is confirmed **and upon completion of mandatory pre-employment training. Pre-**

**[14383]** The Co-operative Education (Co-op) program provides interested and qualified students in the B.A. and B.Sc. programs with paid employment experience relevant to their future careers. The Co-operative Education program is an optional, year-round program, supplementary to academic programs in the Faculty. **Three work placement terms must be completed, including placements in one of Term 1 (September to December) and/or Term 2 (January to April) of a Winter Session. The final term must be an academic term. A maximum of five work terms can be completed.**

[14384] Students wishing to enrol in the Co-op program **must** apply in Winter Session, Term 1 of their **second** year.

Students must have selected a major and attained third-year standing (i.e., completed at least 48 credits) prior to their first work term.

Academic performance and suitability for the work environment (as **judged** by the Co-operative Education office) will be the selection criteria used for program admission. Total enrolment is subject to the availability of appropriate work placements. Acceptance into the Co-op program does not guarantee **appropriate** work placements **in every work term.**

**[14385]** Students admitted into the Co-op program will be registered in the appropriate Co-operative Education course for each work



**employment training includes workshops, assignments and activities.**

[14386] **Additionally,** payment of the Co-operative Education program fees is mandatory. The fees include a Co-operative Education program fee for each work term and a one-time Co-operative Education program workshop fee (see Program and Course Fees).

[14387] Each successfully completed Co-operative Education course is assigned 3 Co-op credits on a student's academic transcript. In order to graduate in a Co-operative Education program **designation**, a student must complete **a minimum of 9** Co-op credits **(three work terms)**, in addition to the normal academic requirements of the Faculty.

The Co-operative Education program typically necessitates an additional **four months to one** year to complete a bachelor's degree. Faculty advisors or Co-operative Education coordinators visit students at their places of work and provide advice on the work term reports that are a requirement of the program. Students transferring to UBC from accredited co-op programs at other institutions may request admission to the Arts and Sciences Co-op program and may receive credit for previously completed work placement, to a maximum of 6 Co-op course credits **(two work terms)**.

term, once a suitable work placement is confirmed.

[14386] Payment of the Co-operative Education program fees is mandatory. The fees include a Co-operative Education program fee for each work term and a one-time Co-operative Education program workshop fee (see Program and Course Fees).

[14387] Each successfully completed Co-operative Education course is assigned 3 Co-op credits on a student's academic transcript. In order to graduate in a Co-operative Education program, a student must complete 9 Co-op credits, in addition to the normal academic requirements of the Faculty **(normally 120 academic credits)**.

The Co-operative Education program **in Arts and Sciences** typically necessitates an additional year to complete a bachelor's degree. Faculty advisors or Co-operative Education coordinators visit students at their places of work and provide advice on the work term reports that are a requirement of the program. Students transferring to UBC from accredited co-op programs at other institutions may request admission to the Arts and Sciences Co-op program and may receive credit for previously completed work placement, to a maximum of 6 **Arts or Sciences** Co-op course credits.



## Curriculum Proposal Form New/Change to Course/Program – Okanagan campus

<b>Category: 1</b>	
<b>Faculty/School:</b> FCCS <b>Dept./Unit:</b> FCCS Dean's office <b>Faculty/School Approval Date:</b> 2016/01/22 <b>Effective Session:</b> 2016W	<b>Date:</b> 2016/01/19 <b>Contact Person:</b> Dr. M. Legault <b>Phone:</b> 250.807.9381 <b>Email:</b> marianne.legault@ubc.ca
<b>Type of Action:</b>  Add new Calendar language to describe FCCS BFA Co-op Program regulations	
<b>Rationale:</b>  This revision enables FCCS BFA students to join the cross-campus Co-op Program. This will enable us to showcase students with diverse skills and backgrounds to our community employment partners, whilst also providing a solution to an identified need across campus for access to co-op. Students' co-op experience will be managed by a central co-op office with input and engagement from members from their home faculty. Some of the language is also modified to be consistent with all participating Faculties.	
<b>Proposed Academic Calendar Entry:</b>  <u><b>Co-operative Education Option</b></u>  <u><b>The Co-operative Education (Co-op) Program provides interested and qualified students in FCCS B.F.A. programs with paid employment experience relevant to their future careers. The Co-operative Education program is an optional, year-round program, supplementary to academic programs in the Faculty. For general program information, see Cooperative Education</b></u> <u><b>&lt;link: <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=6,308,921,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=6,308,921,0</a></b></u>  <u><b>To graduate with a Co-operative Education Program designation on the transcript, a student must complete three work placement terms, including placements in Term 1 (September to December) and/or Term 2 (January to April) of a Winter Session.</b></u>	<b>Draft Academic Calendar URL:</b> None (This entry is for the <u><b>FCCS BFA section</b></u> of the Calendar.) <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,283,833,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,283,833,0</a>  <b>Present Academic Calendar Entry:</b> None



Students wishing to enrol in the Co-operative Education Program typically apply in the Winter Session, Term 1 of their third year; however, other entry points may be possible if requested and will be evaluated on a case by case basis. For admission into the Co-operative Education Program, students must have selected a major and attained third-year standing (i.e., completed at least 48 credits) prior to their first work term while maintaining an overall GPA of 70%. Academic performance and suitability for the work environment, as assessed by the Co-operative Education office during the student intake process, will also be part of the selection criteria used for program admission. Total enrolment is subject to the availability of appropriate work placements. Acceptance into the Co-operative Education Program does not guarantee a work term placement.

Students admitted into the Co-operative Education Program will be registered in the appropriate Co-operative Education course for each work term, once a suitable work placement is confirmed and upon completion of mandatory pre-employment training. Pre-employment training includes workshops, assignments and activities.

Additionally, payment of the Co-operative Education Program fees is mandatory. The fees include a Co-operative Education Program fee for each work term and a one-time Co-operative Education Program workshop fee (see Program and Course Fees).

Each successfully completed Co-operative Education course is assigned 3 co-op credits on a student's academic transcript. In order to graduate with a Co-operative Education Program designation, a student must complete a minimum of 9 co-op credits (three work terms), in addition to the normal academic requirements of the Faculty.

The Co-operative Education Program typically necessitates an additional four months to one year to complete a bachelor's degree. Faculty advisors or Co-operative Education coordinators visit students at their places of work, where possible, and provide advice on the work term reports that are a requirement of the program. Students transferring to UBC from accredited co-operative education



programs at other institutions may request admission to the Co-operative Education Program and may receive credit for previously completed work placement, to a maximum of 6 Co-op course credits (two work terms).





## Curriculum Proposal Form New/Change to Course/Program – Okanagan Campus

<b>Category: 1</b>	
<b>Faculty/School:</b> Faculty of Health & Social Development <b>Dept./Unit:</b> Health & Exercise Sciences <b>Faculty/School Approval Date:</b> Feb 29th 2016 <b>Effective Session:</b> 2016W	<b>Date:</b> February 20, 2016 <b>Contact Person:</b> Dr.Edward Taylor <b>Phone:</b> 250-807-8740 <b>Email:</b> edward.taylor@ubc.ca
<b>Type of Action:</b> Revise program regulations	
<b>Rationale:</b> This revision enables our students to join the cross-campus Co-op Program. This will enable us to showcase students with diverse skills and backgrounds to our community employment partners, whilst also providing a solution to an identified need across campus for access to co-op. Students' co-op experience will be managed by a central co-op office with input and engagement from members from their home faculty.	
<b>Proposed Academic Calendar Entry:</b>  <p style="color: red; text-decoration: underline;"> <b>Co-operative Education Program</b>   <b>The Co-operative Education Program (Co-op) provides interested and qualified students with paid employment experience relevant to their future careers. The Co-op Program is an optional, year-round program supplementary to regular academic programs. For general program information, see Cooperative Education &lt;link: <a href="http://www.calendar.ubc.ca/okanagan/index.cfm?tree=6,308,921,0">http://www.calendar.ubc.ca/okanagan/index.cfm?tree=6,308,921,0</a>&gt;</b>   <b>To graduate with a “Co-operative Education Program” designation on the transcript, a student must complete three work placement terms, including placements in Term 1 (September to December) and/or Term 2 (January to April) of a Winter Session. One Co-op term provides the student 3 credits</b> </p>	<b>Present Academic Calendar Entry:</b>  <a href="http://www.calendar.ubc.ca/okanagan/pr_oof/edit/index.cfm?tree=18,346,0,0">http://www.calendar.ubc.ca/okanagan/pr_oof/edit/index.cfm?tree=18,346,0,0</a>



towards their Co-op designation, and two Co-op terms provide 6 credits towards Co-op designation.

In order to provide flexibility to students, the Co-op Program offers students the option to take Co-op courses under the management Co-op MGCO code “Management Co-op Program” and/or the general COOP code “Co-operative Education”. Students should consult with the Co-op Coordinator about which course codes are most appropriate to their needs. The chosen course code will appear on the transcript.

Students wishing to enrol in the Co-op Program typically apply in the Winter Session, Term 1 of their third year, however other entry points may be possible if requested and will be evaluated on a case by case basis.

For admission into the Co-operative Education Program, students must have completed all their program requirements to date while maintaining an overall GPA of 70%. Academic performance and suitability for the work environment, as assessed by the Co-op Coordinator during the student intake process, will also be part of the selection criteria used for program admission. Total enrolment is subject to the availability of appropriate work term placements. Acceptance into the Co-op Program does not guarantee a work term placement.

Students admitted into the program can register in the appropriate Co-op course for each work term once a suitable work placement is confirmed and upon completion of mandatory pre-employment training, as assessed by the



Co-op Coordinator. Pre-employment training includes workshops, assignments and activities.

Additionally, payment of the Co-op Program fee is mandatory. This includes a Co-op Program fee for each work term and a one-time pre-registration workshop fee (see [Program and Course Fees](#)).

Each successfully completed co-op course is assigned 3 credits on a student's academic transcript. In order to graduate with a Co-operative Education Program designation, a student must complete a minimum of 9 Co-op credits (three work terms) in addition to the normal academic requirements of the Faculty (for HMKN students this means completing 120 academic credits AND 9 co-op credits.

HMKN majors who take less than 3 terms of the co-op option are eligible to enrol in HMKN 401/402 and/or HMKN 499 to complete their experiential learning requirements for the degree

The Co-op Program typically necessitates an additional four months to one year to complete a bachelor's degree. Faculty Advisors or Co-op Coordinators visit students at their places of work and provide advice on the work term reports that are a requirement of the program.

Students transferring to UBC from accredited co-operative programs at other institutions may request admission to the Co-op Program and may receive credit for previously completed work placements to a maximum of 6 Co-op course credits (two work terms).