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Okanagan Senate

THE NINTH REGULAR MEETING OF THE OKANAGAN SENATE FOR THE 2015/2016 ACADEMIC YEAR

THURSDAY, 19 MAY 2016

3:30 PM | ASC 130

1. Senate Membership- Dr Kate Ross

New Members (information)

Mr Jason Lammers, Student Representative for the Faculty of Applied Science Ms Shira Sneg, Student Representative for the Faculty of Arts & Sciences Ms Katarina Trapara, Graduate Student Representative

- 2. Minutes of the Meeting of 28 April 2016 Dr Martha Piper (approval) (docket pages 4-14)
- 3. Business Arising from the Minutes Dr Martha Piper
- 4. Remarks from the Chair and Related Questions Dr Martha Piper
 - a. General Remarks (information)
 - b. Sexual Assault Policy Development with Associate Vice-President Sara-Jane Finlay (information)
- 5. Remarks from the Deputy Vice-Chancellor and Related Questions Prof. Deborah Buszard
 - a. General Remarks (information)
 - b. Activity Report for 1 January to 30 April 2016 (information) (docket pages 15-18)
- 6. Candidates for Degrees Dr Martha Piper

A list of graduands are available from the Registrar before or at the meeting.

The Chair calls for the following motion:

That the candidates for degrees, as recommended by the faculties and the College of Graduate Studies, be granted the degrees for which there were recommended, effective June 2016, and that a committee composed of the registrar, the appropriate Dean(s) or their appointed designates, and the Chair of the Okanagan Senate, be empowered to make any necessary adjustments. (2/3 majority required)

7. Admission & Awards & Curriculum Committees – Dr Peter Arthur / Dr Marianne Legault

New Program: Bachelor of Media Studies (approval) (docket pages 19-79)

8. Admissions & Awards Committee – Dr Marianne Legault

- a. Interdisciplinary Graduate Studies Changes in Admission Requirements (approval) (docket pages 80, 83-85)
- b. Bachelor of Management (2016-2017) Changes to Admission Requirements Calendar page (approval) (docket pages 81, 86-101)
- c. Bachelor of Management (2017-2018) Changes in Admission Requirements (approval) (docket pages 81, 86-101)
- d. Master of Management Suspension of Admission (2016S only) (approval) (docket pages 81-82)
- e. New Awards (approval) (docket pages 102-103)
- f. Annual Reports (information) (docket pages 104-105)

9. Agenda Committee – Dr Daniel Keyes

Amendment to the Rules and Procedures of Senate on Agenda Committee Meetings (approval) (docket page 106)

10. Appeals on Standing & Discipline Committee – Dr Robert Campbell

Annual Report (information) (docket pages 107-109)

11. Curriculum Committee - Dr Peter Arthur

May Curriculum Report (approval) (docket pages 110-137)

12. Learning & Research Committee – Dr Peter Arthur

Emeritus Appointments (approval) (docket pages 138-139)

13. Nominating Committee – Dr Daniel Keyes

- a. Adjustments to Committee and Council Assignments (approval) (docket page 140)
- b. Election of a Vice-Chair from 19 May 2016 to 31 August 2016 (approval) (docket page 140)

14. From the Faculty of Arts & Sciences

External Review Principles, Procedures, and Guidelines (approval) (docket pages 141-154)

15. Report from the Provost – Dr Cynthia Mathieson

Annual Report on Research Institutes – with Vice-Principal Philip Barker (information) (docket pages 155-156)

16. Other Business

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

OKANAGAN SENATE

MINUTES OF 28 APRIL 2016

DRAFT

Attendance

Present: Dr M. Piper (Chair), Dr K. Ross (Secretary), Ms L. Allan, Dr P. Arthur, Dr P. Barker, Ms H. Berringer, Dr R. Campbell, Dr D. Carter, Dr J. Castricano, Ms C. Comben, Dr J. Corbett, Mr I. Cull, Dean Pro Tem. R. Eggleston, Dean M. Grant, Dr J. Johnson, Dr D. Keyes, Dr R. Lalonde, Dr R. Lawrence, Dr S. Lawrence, Dr M. Legault, Dr Y. Lucet, Dr V. Magnat, Dr C. Mathieson, S. McNeil, Dr R. Sadiq, Ms S. Sneg, Dr J. Stites Mor, Dean R. Sudgen, Dean W. Tettey, Ms J. Vinek, Dr D. Walker,

Regrets: Dr L. Berg, Dean Pro Tem. G. Binsted, Dr D. Buszard, Dr M. Evans, Ms A. Fleming, Chancellor L. Gordon, Dr J. Jakobi, Dr D. Koslowsky, Dr C. Labun, Dr S. O'Leary, Dr Mr J. McEwan, Dean M. Parlange, Dr G Wetterstrand, Dr P. Wylie,

Recording Secretary: Mr C. Eaton

Call to Order

The Chair of Senate, Dr Martha C. Piper called the eighth regular meeting of the Okanagan Senate for the 2015/2016 academic year to order at 3:32 pm.

Senate Membership

The Registrar announced the results of the recent review of the Board and Senate student elections from the Okanagan campus; two complaints were found to have merit for the Board of Governors and Student At-Large elections:

- Failure to provide the privacy necessary to ensure secret balloting;
- Distribution of ballots to individuals that had not presented identification

Dr Ross declared Shira Sneg acclaimed as elected for student representative to the Faculty of Arts & Sciences, Jason Lammars acclaimed as elected for student representative for the Faculty of Applied Science, and Katarina Trapara acclaimed as elected as graduate student representative to the Senate all pursuant to Section 15 of the *University Act*. Pursuant to Sections 4(a) of the *Regulations for Elections to the Board of Governors and Senates*, the Registrar declared all other student elections to the Senate and for the student member of the Board of Governors for the Okanagan campus to be void, and announced that the votes for these positions would be conducted directly by the University at its earliest convenience.

Dr Ross further indicated that in light of the current and past difficulties with Okanagan student elections, that she had decided that the UBC Okanagan Students' Union would have no further

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involvement with University elections at the present time; she hope that UBC would be able to reconsider that position in future years.

Senator Johnson asked how the students could conduct University elections for the registrar in the first place.

Associate Registrar Eaton replied that in the 1990s, the Alma Mater Society of UBC was granted the privilege of acting as an agent of the Registrar to conduct student elections to the Board and Senate. When the Okanagan campus was established, this was extended to the UBCSUO as well and this system was enshrined into the election regulations. He further stated that as per the Registrar's comment above, the privilege has been withdrawn from the Okanagan campus.

Minutes of the Previous Meeting

Peter Arthur } That the Minutes of the Meeting of 31 March 2016 be adopted as presented.

Approved

Remarks from the Chair

The President advised that on 27 April 2016 the Government tabled a bill in the Legislative Assembly to require BC universities to have an effective sexual assault policy within a year. UBC has been at work on such a policy over the course of the past year, and our intent is to have a draft ready for the Board of Governors by June 14th and for that draft to go to both Senates for consultation in May.

Secondly, the President expressed her pride in the research contributions of the Okanagan campus, noting that several endeavours had recently received positive media attention.

Finally, the President spoke of a policy proposal to limit instructor relationships with students and that it was time for UBC to discuss this issue. She suggested that Senate was an important forum to have that discussion over the next year with its faculty, student and administrator membership.

Academic Policy Committee

The Chair of the Senate Academic Policy Committee, Dean Miriam Grant, presented.

REVISIONS TO THE BACHELOR OF NURSING ACADEMIC REGULATIONS – CLINICAL SKILLS ACHIEVEMENT REQUIREMENT

Miriam Grant Cynthia Mathieson That the Clinical Skills Achievement Requirement for students in the Bachelor of Science in Nursing programs be approved.

Approved

COLLEGE OF GRADUATE STUDIES RESIDENCY REQUIREMENTS

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Miriam Grant Catherine Comben That the revised statement on Ph.D. student residency requirements be approved; and, That the new statement on master's student residency be approved.

Dean Grant expressed that a key concern of graduate students was a sense of isolation, and residency requirements and expectations were designed to encourage that sense of community.

Approved

Joint Report of the Academic Policy & Curriculum Committees

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

BACHELOR OF MANAGEMENT (B.MGT.) REVISED PROGRAM

See Appendix A: Bachelor of Management

Peter Arthur Miriam Grant 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.

Senator Johnson asked about the academic probation requirements and the meaning of the language around credit restrictions.

Dr Barb Marcolin and Associate Registrar Eaton explained the proposal would allow the faculty to waive the credit limit both at any time at its discretion, and for specific circumstances for students who do well in term 1.

19 May 2016 Okanagan Senate Minutes of 28 April 2016

By general consent reference to "ENGL112" were amended to "ENGL 112 or ENGL 114" in all instances in the proposal.

Approved as Amended

Admission & Awards Committee

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

NEW AND REVISED AWARDS

See Appendix B: Awards Report

Marianne Legault Catherine Comben 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.

Senator Tettey noted that the HSBC Bank of Canada Prize misnamed the Faculty of Creative and Critical Studies.

By general consent, "Faculty of Critical and Creative Studies" as corrected to read "Faculty of Creative and Critical Studies"

Approved as Amended

Joint Report of the Admission & Awards and Curriculum Committees

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

ENVIRONMENTAL SCIENCES (ENVI) (M.SC. AND PH.D. PROGRAMS) NAME REVISION TO EARTH AND ENVIRONMENTAL SCIENCES (EESC)

See Appendix C: Earth and Environmental Sciences Graduate Programs

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Peter Arthur Marianne Legault 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

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.

Approved

Curriculum Committee

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

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See Appendix D: Curriculum Report

Peter Arthur Yves Lucet 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.

Approved

Other Business

Shira Sneg asked how many students were made offers to the Bachelor of Education program for 2016.

Associate Registrar Eaton agreed to have this data found for the next meeting of Senate.

Adjournment

There being no further business, the meeting was adjourned at 4:05 pm.

Appendix A: Bachelor of Management

FACULTY OF MANAGEMENT

Updated B.Mgt. Calendar pages (2016-2017 program), sections:

- i. Introduction
- ii. Academic Regulations
- iii. Degree Requirements

New B.Mgt. Calendar pages (2017-2018+ program), sections:

- i. Introduction
- ii. Academic Regulations
- iii. Degree Requirements

Curriculum Renewal: New Courses:

- MGMT 110 (3) Introduction to Management Thought and Social Responsibility
- MGMT 201 (3) Introduction to Financial Accounting
- MGMT 202 (3) Introduction to Managerial Accounting
- MGMT 220 (3) Introduction to Marketing
- MGMT 230 (3) Introduction to Organizational Behaviour
- MGMT 240 (3) Introduction to Management Communications
- MGMT 250 (3) Introduction to Information Technology Management
- MGMT 260 (3) Business Conditions Analysis
- MGMT 319 (3/6)d Special Topics in Management
- MGMT 329 (3/6)d Special Topics in Information Technology Management
- MGMT 437 (3) Intermediate Finance
- MGMT 438 (3) Capital Asset Budgeting
- MGMT 339 (3/6)d Special Topics in Finance
- MGMT 349 (3/6)d Special Topics in Marketing
- MGMT 395 (3) Directed Studies in Management

Curriculum Renewal: Revised Courses:

- MGMT 100 (3) Introduction to Business
- MGMT 200 (3) Introduction to Management Thought and Social Responsibility
- MGMT 301 (3) Introduction to Financial Accounting
- MGMT 302 (3) Introduction to Managerial Accounting
- MGMT 320 (3) Introduction to Marketing
- MGMT 330 (3) Introduction to Organizational Behaviour
- MGMT 340 (3) Introduction to Management Communications
- MGMT 350 (3) Introduction to Information Technology Management
- MGMT 360 (3) Business Conditions Analysis
- MGMT 310 (3) Introduction to Finance
- MGMT 380 (3) Sustainability and Business
- MGMT 390 (3) Industry Analysis Project
- MGMT 400 (3) Intermediate Financial Accounting
- MGMT 401 (3) Intermediate Managerial Accounting

- MGMT 402 (3) Introduction to Income Taxes in Canada
- MGMT 403 (3) Auditing and Assurance Services
- MGMT 404 (3) Advanced Financial Accounting
- MGMT 405 (3) Advanced Managerial Accounting
- MGMT 410 (3) Leadership in Complex Environments
- MGMT 411 (3) Human Resources Management
- MGMT 412 (3) Negotiations
- MGMT 419 (3/6)d Special Topics in Management
- MGMT 420 (3) Management of Service Operations and Supply Chain
- MGMT 421 (3) Outsourcing, Offshoring, and Globalization
- MGMT 422 (3) Project Management
- MGMT 423 (3) E-Commerce
- MGMT 424 (3) Enterprise Systems Management
- MGMT 425 (3) Strategies in Entrepreneurial Technology
- MGMT 429 (3/6)d Special Topics in Information Technology Management
- MGMT 435 (3) Risk Management
- MGMT 436 (3) Investments
- MGMT 439 (3/6)d Special Topics in Finance
- MGMT 440 (3) Brands, Culture, and Marketing
- MGMT 441 (3) Marketing Strategy
- MGMT 442 (3) Consumer Behaviour
- MGMT 443 (3) New Product and Service Development
- MGMT 444 (3) Market Research
- MGMT 449 (3/6)d Special Topics in Marketing
- MGMT 450 (3) Enterpreneurship and the Smaller Firm
- MGMT 460 (3) Management of Service Operations and Technology
- MGMT 461 (3) Service Marketing and Customer Management
- MGMT 480 (3) Law and Business
- MGMT 481 (3) Strategy and Change Management
- MGMT 482 (3) International Business
- MGMT 490 (3) Capstone Service

Appendix B: Awards Report

New Awards:

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).

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.

Revised Award:

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 Creative and Critical Studies.

Appendix C: Appendix C: Earth and Environmental Sciences Graduate Programs

FACULTY OF ARTS & SCIENCES

Revised programs:

i.Program Overview ii.Admissions Requirements iii.Program Requirements iv.Contact Information

Revised Courses:

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

EESC 502 (3) Environmetrics (revised course)

EESC 512 (3) Applied Data Analysis in Geosciences (revised course)

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

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

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

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

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

EESC 699 (0) Ph.D. Dissertation (revised course)

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

Appendix D: Curriculum Report

FROM THE FACULTY OF APPLIED SCIENCE

Pre-Med Alternative Path (new program) Minor in Computer Science (new program)

FACULTY OF ARTS & SCIENCES

OLI 491 (3) Directed Studies in Political Science (new course)
HEM 447 (3) Directed Studies in Chemistry Literature and Data Analysis (revised course)
BA Co-operative Education Program (revised program)
BSc Co-operative Education Program (revised program)

FROM THE FACULTY OF CREATIVE & CRITICAL STUDIES

BFA Co-operative Education Program (new program)

FROM THE FACULTY OF HEALTH & SOCIAL DEVELOPMENT

BHK Co-operative Education Program (new program)



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Memorandum

Date	17 May 2016	
То	UBC Okanagan Senate	
From	Deborah Buszard, Deputy Vice-Chancellor & Principal	
Subject	Deputy Vice-Chancellor & Principal's Activity Report	

The following Deputy Vice-Chancellor & Principal's activity report summarizes the externally focused meetings and events that Professor Deborah Buszard attended from January 1, 2016 - April 30, 2016.

Record of Deputy Vice Chancellor & Principal's Activities Period of: January 1st, 2016 - April 30th, 2016

External Group

zaternar Group	
04-Jan-16	Martha Crago, VP, Research, Dalhausie University
14-Jan-16	External Community Advisory Council
20-Jan-16	Mary Krupa-Clark, Director, Get To Know
20-Jan-16	Jim Hamilton, President, Okanagan College
29-Jan-16	Ulco Visser, donor
01-Feb-16	Dr. Alejandro Adem, CEO, Mitacs
05-Feb-16	Chad Gaffield, Professor, University of Ottawa
11-Feb-16	Steve Archer & Peter George, AVCORP
16-Feb-16	TRU/UNBC Presidents
17-Feb-16	Ron Cannan, Cannan Consulting
18-Feb-16	Rick Simpson, Chair, & Brent Froehlich, Presisent, BC Wildlife Federation
19-Feb-16	Tracy Medve, President, KF Aerospace
19-Feb-16	Jim Hamilton, President, Okanagan College
14-Mar-16	CASN Accreditation Reviewers
22-Mar-16	TRU/UNBC Presidents
23-Mar-16	Mary Krupa-Clark, Director, Get To Know & Tim Krupa, Special Assistant, PMO
01-Apr-16	Jacquie Armstrong, Manager, Disney Studios
06-Apr-16	Renee Wasylyk, CEO, Troika Group
06-Apr-16	Carmel Murphy, Executive Director International, University of Melbourne
06-Apr-16	Kedra Ishop, VP, Enrolment Management, University of Michigan
07-Apr-16	TRU/UNBC Presidents
08-Apr-16	Jim Hamilton, President, Okanagan College
18-Apr-16	Pam Somers, Regional VP, Wealth Management, RBC
22-Apr-16	Airini, Dean of Education & Social Work, Thompson Rivers University
25-Apr-16	Ken Stober and Scott Lanigan -Third Space
26-Apr-16	Laurel Douglas, CEO, Womens Enterprise Centre
27-Apr-16	Tony Stewart, CEO, Quail's Gate
28-Apr-16	Canadian Forces Liaison Council - BC Board Meeting
28-Jan-16	Barry Lapointe, Founder, KF Aerospace

Government

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14-Jan-16	Lyall D. Knott, BC Provincial Chair, Canadian Forces Liaison Council - BC
25-Jan-16	Kelowna City Council
29-Jan-16	Ron Mattiussi, City Manager, City of Kelowna
	Andrew Wilkinson, Minister of Advanced Education, Norm Letnick, MLA for Kelowna-Lake
01-Feb-16	Country
01-Feb-16	Dr. Alejandro Adem, CEO, Mitacs
03-Feb-16	Stephen Fuhr, MP, Kelowna-Lake Country
03-Feb-16	Scott MacDonald and Rob Mingay, Ministry Jobs, Tourism and Skills Training
04-Feb-16	BC Jobs Roundtable, Ottawa
09-Feb-16	Kirsty Duncan, Minister of Science
12-Feb-16	Norm Letnick, MLA for Kelowna-Lake Country, Steve Thomson, MLA for Kelowna-Mission

yall D. Knott, BC Provincial Chair, Canadian Forces Liaison Council - BC
raig Short, Manager, Innovation Team, Western Economic Diversification
orm Letnick, MLA for Kelowna-Lake Country
reg Fergus, Parliamentary Secretary to the Minister of Innovation, Science and Economic
evleopment
DMs Philip Jennings and Lawrence Hanson, Minister of Innovation, Science and Economic
evelopment
tephen Fuhr, MP, Kelowna-Lake Country
Iohini Singh, Councillor, City of Kelowna
arjit Sajjan, Minister of National Defence, Kelowna Chamber Event
Iohini Singh, Councillor, City of Kelowna
tephen Fuhr, MP, Kelowna Lake Country
ill Morneau, Minister of Finance
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Travel

18-19-Jan-2016	Vancouver - BC Tech Summit 2016
02-04-Feb-2016	Ottawa - BC Mission to Ottawa
07-08-Mar-2016	Ottawa / Toronto - Centennial Speaker Series and UBC Day on the Hill
27-Apr-16	Vancouver - Minister of Finance event

Speeches / Events

15-Jan-16	Campus Alumni Winter Luncheon
28-Jan-16	Kelowna Chamber of Commerce
18-Feb-16	Kelowna Chamber of Commerce
18-Feb-16	United Way Community Leader Celebration
18-Feb-16	IKBSAS Distringuished Speaker Series
19-Feb-16	ENSO Foundation presentation by Michael Stone
07-Mar-16	Centennial Speaker Series - Ottawa
08-Mar-16	Centennial Speaker Series - Toronto
11-Mar-16	Research Awards & Reception
21-Mar-16	UBC Centennial Opera Celebration
31-Mar-16	Campus Anniversary Celebration
31-Mar-16	Wilden Living Lab Groundbreaking
31-Mar-16	Society of Scholars Reception
8-Apr-16	Kelowna Chamber of Commerce
8-Apr-16	Athletics Scholarship Breakfast
21-Apr-16	Long Service Awards Dinner
29-Apr-16	DVC Town Hall

Student Events / Meetings

14-Jan-16	Kelley Taverner, VP External, UBCSUO
20-Jan-16	WISE Imposter Panel Event
21-Jan-16	UBCSUO Executive meeting
25-Jan-16	Tom MaCauley, President, UBCSUO
27-Jan-16	Ken & Jean Finch with student award recipients
05-Feb-16	Tom MaCauley, President, UBCSUO
05-Feb-16	Shirley Nakata, Ombuds Officer

06-Feb-16	Tom MaCauley, President, UBCSUO
22-Feb-16	UBCSUO Executive meeting
26-Feb-16	Sophia Goertsen, Enviornmental Science student
01-Mar-16	Tom MaCauley, President, UBCSUO
02-Mar-16	Shirley Nakata, Ombuds Officer
03-Mar-16	UBCSUO Executive meeting
24-Mar-16	Paul Jubinville, Special Degree Presentation
18-Apr-16	Rainbow Staircase launch
20-Apr-16	UBCSUO Executive meeting
29-Apr-16	3MT Western Regional Competition & Reception

Media Interviews

26-Jan-16	Moira Warburton, Ubyssey News
22-Mar-16	Molly Gibson Kirby, Kelowna Now
07-Apr-16	John MacDonald, InfoTel News
18-Apr-16	Carmen Wells, Castanet



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19 May, 2016

To: Okanagan Senate

From: Curriculum Committee and Admissions & Awards Committee

Re: Joint Report Curriculum and Admissions Proposal (approval)

Bachelor of Media Studies new program

The Curriculum Committee and the Admissions & Awards Committee have reviewed the material forwarded to them by the Faculty of Arts & Sciences and the Faculty of Creative & Critical Studies and encloses those proposals they deems ready for approval.

Therefore, the following is recommended to Senate:

Motion:

That Senate approve the admissions and degree requirements, academic regulations, new subject code, associated minor, and Co-operative Education program for the new Bachelor of Media Studies (BMS) program and associated new courses brought forward from the Faculty of Arts & Sciences and the Faculty of Creative & Critical Studies effective for the 2016 Winter Session.

- a. New B.M.S. Calendar pages, sections:
 - i. Content Menu (BMS, ARSC & FCCS pages)
 - ii. Introduction (ARSC & FCCS pages)
 - iii. Program Overview (BMS page)
 - iv. Admissions Requirements (BMS page)
 - v. Specific Program Requirements for Applicants Following the BC/Yukon Secondary School Curriculum (Admissions page)
 - vi. Academic Regulations (BMS page)
 - vii. Degree Requirements (BMS page)
 - viii. Minor Program (BMS page)
 - ix. Co-operative Education Program (BMS page)

- b. Curriculum Approval: New Courses and Subject Code
 - i. COSC 223 (3) Principle of Computing: Logic, Discrete Structure, and Data Structure
 - ii. COSC 247 (3) Networks and Social Media
 - iii. COSC 264 (3) Introduction to Web Development and Databases
 - iv. DIHU 210 (3) Digital Detection
 - v. DIHU 320 (3) Digital Archives, Cultural Heritage, and Public History
 - vi. HIST 380 (3) Digital Archives, Cultural Heritage, and Public History
 - vii. MDST Subject Code (Media Studies)
 - viii. MDST 101 (3) Digital Media Theory
 - ix. MDST 310 (3) Mobile Application Design
 - x. MDST 320 (3) Creative Coding
 - xi. MDST 330 (3) Immersive Installation
 - xii. MDST 490 (3) Seminar Series
 - xiii. MDST 499 (9) Capstone Media Project
 - xiv. VISA 206 (3) Sound Art

For the Committees,

Dr. Peter Arthur Chair, Curriculum Committee

Executive Summary for a New Degree Program Proposal Bachelor of Media Studies

Faculty of Arts and Sciences, Faculty of Critical and Creative Studies

University of British Columbia - Okanagan (UBCO)

Overview

The University of British Columbia is a comprehensive research-intensive university, consistently ranked among the 40 best universities in the world. It creates an exceptional learning environment that fosters global citizenship, advances a civil and sustainable society, and supports outstanding research to serve the people of British Columbia, Canada and the world. Since 1915, UBC's West Coast spirit has embraced innovation and challenged the status quo. Its entrepreneurial perspective encourages students, staff and faculty to challenge convention, lead discovery and explore new ways of learning.

The Faculty of Arts and Sciences (the I. K. Barber School of Arts and Sciences) and the Faculty of Critical and Creative Studies were established in 2005. The Faculty of Arts and Sciences is organized into 8 units, with approximately 150 faculty members who offer 14 majors in the B.A., and 16 majors in the B.Sc., in addition to 4 interdisciplinary majors. In 2014, the Faculty offered courses to more than 3700 full-time equivalent students. The department of Computer Science on the UBC Okanagan campus is part of Unit 5, which contains Computer Science, Mathematics, Physics, and Statistics. The Faculty of Critical and Creative Studies is composed of two departments (Creative Studies and Critical Studies), with approximatively 50 faculty members and offers 6 majors in the B.A., as well as two B.F.A. majors (Visual Arts and Interdisciplinary Performances).

The two Faculties are proposing to jointly offer a new degree program, the Bachelor of Media Studies (B.M.S.). The program targets a new range of students who are attracted by creative and critical studies, as well as technology. Inspired by its counterpart program on the Vancouver campus, the program distinguishes itself by focusing principally on the digital arts and digital humanities.

The technology sector in the Okanagan Valley represents a total estimated economic impact of \$1.02 billion¹. Two of the most dominant technology sectors in the valley are Technology Software and New Media & Internet Technology. The proposed B.M.S. focuses on responding to the needs of the valley, while opening doors to a global industry market. Particularly, the program provides an integrated interdisciplinary approach to provide high-quality education and prepare well-rounded students who understand new media in the context of an always evolving technology sector.

Credentials

Bachelor of Media Studies (B.M.S.)

Location: The Okanagan campus of UBC.

Faculties offering program

The program will be offered jointly by the Faculty of Arts and Sciences, and the Faculty of Creative and Critical Studies.

¹ Okanagan Accelerate Report -

Anticipated program start date

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

Anticipated completion time

Normal completion time for the degree program is 4 years.

Summary of the proposed program

The Bachelor of Media Studies (B.M.S.) is a direct-entry program, with a strong emphasis on digital media arts and digital humanities.

i. Aims, goals and/or objectives of the proposed program

Computer Science and Visual Arts have had requests from students for a consulted approach to our offerings, as many students are interested in an education that would prepare them for the gaming industry, web design and interactive media. The local industry has also been demanding skilled workers in those same areas, and have had difficulties finding enough of them in the Valley. While a student can complete a Bachelor of Arts with major/minor combination including computer science, cultural studies, fine arts, etc., which could provide the foundational knowledge, such an approach relies on the students to build it appropriately.

The Bachelor of Media Studies at the Vancouver campus is built on the idea that a selection of core courses have been thought through by the academic community for the students, and provides them with foundational knowledge about media. Their program also imposes a larger core of courses to be selected by the students to customize the program to their own interests, while guiding them to related topics in media studies. The program only commenced in the 2015-16 winter session, but it is already highly successful, with a very large pool of applicants (more than 300 applications for 40 seats). Currently, the Okanagan campus does not have an equivalent program.

The objectives of the proposed B.M.S. is to build on its Vancouver counterpart, respond to the student need for a more integrated interdisciplinary program, and provide the local industry with a larger pool of skilled workers. Overall, 86% of the learning outcomes are matching extremely well. Details on the mapping of the learning outcomes is attached as a separate spreadsheet.

The proposed B.M.S. aims at training students who wish to either enter the workforce or continue their studies toward a Master and/or Ph.D. program. Its specific goals are as follows:

- ✓ **Recruitment:** By offering a well-defined, selective program, the B.M.S. will attract high-achieving applicants, both domestically and internationally. The B.M.S. speaks at once to applicants' interests in arts disciplines and their prospects for career paths. It links traditional arts studies, with a world-readiness for community and industry scenes: digital communications and media relations in government, corporate, or non-profit sectors; the arts and cultural sectors; digital industries. Admission to the B.M.S. will be broad-based and highly selective, including applicants' statement of study and professional aspirations, and a portfolio of written, visual, and/or digital materials.
- ✓ **Community Partnership:** The B.M.S. will expand existing and develop new partnerships in the community. Students in the cohort will have the opportunity to take up media-related Co-op positions; courses will host community service learning and community-based research (if opportunity arise).
- ✓ Cross-Campus linkage: The B.M.S. will be a platform for linkages with our Vancouver counterpart. The cross-campus registration program will allow students to take specific elective courses on either campus. Students from the Vancouver program would complete the second-year computer science courses and two other electives; students from the Okanagan campus would select courses from areas not available in the Okanagan (studio courses are excluded).
- ✓ **Increased quality:** The curriculum was created with the objective of providing an integrated approach to studying digital media by developing new computer science courses at the second-year level to specifically support the study of

digital media and strengthen the program of studies. There is also a deliberate choice to maintain the various disciplinary fields when the perspective is disciplinary in nature, while emphasizing the interdisciplinary aspect of digital media with the creation of specific media courses where digital media is produced.

- ✓ **Linkage with other programs:** The program is built to leave space for the addition of a minor. B.M.S. students will be well prepared to enroll in a range of media-related courses across arts disciplines, and consider other areas of complementary interests such as cultural studies, creative writing, psychology, sociology, etc. Alternatively, they may wish to develop other related areas outside of the arts such as data science, or education, etc. A well-defined Media Studies program also positions us well to develop international partnerships Dual or Joint Degrees, for example, or effectively scheduled exchanges with universities whose media-studies strengths complement our program.
- ✓ **Space for growth:** While the program is at its infancy and must start small, there is potential to grow in areas such as data visualization (in collaboration with data science), management, international relations, policy making, etc.
- ✓ **Economic impact:** The B.M.S. will also increase the economic impact of our alumni. The new program specifically targets students who wish to work in industry (the project-based option), and is expected to be very attractive to international and national students.

ii. Anticipated contribution to the mandate and strategic plan of the institution

The program will contribute significantly to the academic mission of the campus, its role as an engine of regional socio-economic development, and its aspiration to be recognized as a global center of excellence in particular areas of scholarly endeavour – media studies and more specifically, digital media in this case. In particular, B.M.S. graduates will find employment in interactive art and game design, multimedia direction and production; digital project management; web and mobile designers and developers; and in high-level academic research at the graduate-level. The development of the curriculum for the B.M.S. was grounded in the principles presented in the Aspire report. The programming is interdisciplinary, includes community service learning, and experiential learning opportunities. While the program was built with the objective of supporting the local economy, B.M.S. graduates will be highly employable globally. The skills they will bring to these careers will not be narrowly technical. The B.M.S. graduate will create work that is aesthetically engaging, conceptually challenging, and technically innovative. The B.M.S. graduate will have a strong sense of the cultural implications of a society that is increasingly digitally-focused.

iii. Program learning outcomes

Like its counterpart in Vancouver, graduates will have a high-degree of applied creativity; a capacity to participate effectively in communicative projects in appropriate media; readiness to take up advanced study or work in industry and the market place, in government, in communities. Graduates will possess broad capabilities in design, research and theory in media and their applications.

More specifically on this campus, this will translate with graduates of the B.M.S. being able to demonstrate comprehensive understanding of digital media creation methods that combine higher-order conceptual and digital media production skills. Graduates will be accomplished in a range of digital skills, including still image, sound, moving images, digital animations, virtual and data worlds, simulations, games, interface and interactive design, the application of encoded media practice, and the construction of networked environments and communities.

iv. Linkages between the learning outcomes and the curriculum design, including an indication whether a work experience/work place term is required for degree completion; and if so, a description of the purpose and role of the work experience within the program

The curriculum was designed with the program learning outcomes in mind. At a more detailed level, the program will:

a. educate a new range of potential researchers and highly-trained professionals with lifelong, adaptable digital media creation expertise, who are creative, articulate, culturally informed, critically reflective and socially engaged.

All the media upper-level courses focus on integrating arts, theory, practice (or industry trends) and research/innovation. The digital humanities courses emphasize critical analysis, theory, and research. To ensure

life-long learning, students are exposed in-depth in all areas (digital arts, computer science, and digital humanities). Students are also exposed to different perspectives, artistic, technological, historical, and analytical.

- b. emphasize digital media arts, combining visual arts, digital media technical skills, computer science skills, and social sciences and humanities courses.
 - All the core courses have been either designed or revised with the objective of combining both the arts or the humanities with the corresponding computer science knowledge.
- c. offer practical and relevant experiential learning opportunities for Media research and creation.
 - All courses integrate a lab component to provide practical experience to students. Throughout the years, students are required to create artifacts, either individually, or as a team. The program also includes courses with a service learning component (including COSC 341, which re-designs websites for local non-profit organizations) and culminates with a 9-credit Capstone course, designed to have the students working on a large 4-month project as they would in a working environment.

Furthermore, we were guided by the following objectives. Students will:

- i. be part of collaborative teams working on innovative, socially, and economically relevant projects
 To prepare students to be effective collaborators, first- and second-year courses assignments focus on individual projects, whereas upper-level classes combine both individual and team work, to culminate with a larger team work with the Capstone course. The inclusion of community service learning and, of the Capstone course, with possible community or industry partners, ensures the current relevance of the projects.
- ii. developing a portfolio of skills and experiences to meet today's employment and entrepreneurial needs
 (portfolios will contain examples of interactive art, digital art, and digital humanities projects)
 As part of VISA 268, students will be learning design and branding. After completing this course, students will be expected to create their own website and start building their own portfolio.
- iii. incorporate media literacy and critical thinking into media production and culture
 The curriculum introduces critical thinking and media literacy with the introductory course MDST 101. In subsequent years, this learning outcome is met with reflective assignments (through argumentation, analysis, or rationalization of decisions).
- iv. acquire project management and entrepreneurial skills
 Many of the upper-level courses include projects which will develop the student's project management skills, with two courses specifically geared towards team management. Furthermore, students are required to take one course on software engineering and one on project management to ensure they have the up-to-date knowledge of how to manage digital artifacts. Entrepreneurial skills are explored through the Seminar series
- v. Potential areas/sectors of employment for graduates and/or opportunities for further study A degree in Media Studies offers graduates the opportunity to work in industry, non-profit or governmental organizations, or pursue graduate studies.

course which brings Media Artists, Researchers and Professionals to serve as models.

The Okanagan Valley is home to 558 technology businesses, with a collective workforce of 6,551 employees. The average business has ten employees (eight full-time and two part-time) and works with two independent contractors. It is estimated that there are 1,920 self-employed technology workers in the Okanagan. The 2015 Accelerate Okanagan Report on the economic impact of the Okanagan Technology Sector¹ also indicates that the two dominant sectors in the Valley are:

- Technology Software & Services with 53% in software development, mobile application development and,
 Graphic Design
- New Media and Internet Technology with 61% in interactive media, gaming, web design and development and consulting services (including social media).

More than 50% of the respondents in the survey were businesses with a maximum 10 years of existence. 14% are in true start-up mode with less than 1 year experience. One-third of the respondents indicated that the small talent pool is a significant challenge.

Consultations with local community were pursued as part of the development of this program. Specifically, we met with local companies such as Acro Media Inc., Bardel Entertainment Inc., Disney Interactive, as well as Accelerate Okanagan.

The proposed B.M.S. degree creates an opportunity to support the local economy by enlarging the pool of talent available to the local industry. By providing the students with both artistic, technical, and analytical skills, graduates are well-placed to support small companies or non-profit organizations that cannot afford highly-specialized individuals. Graduates would also flourish in large corporations or government agencies as agents of communications between specialized individuals, and would likely evolve into managerial positions.

Beyond the valley, job prospects for digital media graduates was expected to rise in the US by 14% between 2008-18 (see http://learn.org/articles/Digital_Media_Majors_Your_Career_and_Salary_Questions_Answered.html) with an annual median salary of USD \$58,250 in May 2009. Trends in Digital Media, Mobile Design, and UX Design confirm this prediction with average salaries respectively at USD 72K, 92K and 94K as of February 2016 (see http://www.indeed.com/salary?q1=UX+designer&l1=&q2=mobile+designer&l2=&q3=digital+media&l3).

vi. Delivery methods

The program will be delivered using a variety of methods. From traditional lectures, complemented with laboratory assignments, to flipped-classroom flexible delivery models, such as team-based learning. Community service learning, studio-based and project-based projects are core fundamentals of this degree. The program is also designed to facilitate Go-Global Exchange, Cross-campus exchange and Co-op placement.

vii. Program strengths

The B.M.S. dovetails with the BC government's emphasis on high-demand, practical skills training and positions UBC in good stead to be a catalyst and a leader for innovation and social entrepreneurship in the BC Interior and to produce highly-qualified personnel for our region and beyond.

viii. An overview of the level of support and recognition from other post-secondary institutions, (including plans for admissions and transfer within the British Columbia post-secondary education system) and relevant regulatory or professional bodies, where applicable

The B.M.S. is based on transferable university credits. Admission to the B.M.S follows the same format as its Vancouver counterpart, but added the requirement for a strong mathematical background, which is necessary for the study of 3D animations and virtual environments.

ix. Related programs in the institution or other British Columbia post-secondary institutions. Indicate rationale for duplication, if any.

Nationally, many universities offer media studies programs and some offer digital media arts production degrees; however, these programs typically concentrate on one sector of the cluster of disciplines which can contribute to media studies (B.A.) or media arts (B.F.A.). The new UBC Vancouver B.M.S. is an arts-directed, multi-disciplinary degree (focusing on areas such as journalism, communications, and film) with a computer science stream, but with less depth in digital production and less integration with computer science. Locally, Okanagan College and CATO (two Kelowna post-secondary educational institutions), focus on technical training, for example, through the new Animation Fundamentals certificate program jointly developed by Okanagan College and Capilano College.

The UBC Okanagan B.M.S., like its counterpart at UBCV, will be a multi-disciplinary degree. It will, however, extend beyond the arts disciplines, and include a strong computer science stream, with more focus in digital production such as digital media arts, and digital humanities. The program will be unique and will train highly-qualified, critically-engaged professionals, researchers and innovators who will work in our digital media labs and research centres and with outstanding researchers in the area of social innovation. The degree will add significantly to the capacity of the region to attract industries needing highly-skilled, high-level personnel.

The name, title, phone number and email address of the institutional contact person in case more information is required.

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Introduction to the Bachelor of Media Studies (B.M.S.)

This direct-entry program brings together key aspects of Computer Science, Digital Creative Arts, Digital Humanities, into a single program to offer practical and relevant experiential learning opportunities for Media research and creation. Students will be part of collaborative teams working on innovative, socially, and economically relevant projects developing a portfolio of skills and experiences to meet today's employment and entrepreneurial needs.

Program Strength

A great strength of the B.M.S. is its joint delivery and development by the Faculties of Creative and Critical Studies and the Irving K. Barber School of Arts and Sciences (IKBSAS). It is a cross-faculty interdisciplinary program. The campus already has significant academic and professional expertise in areas such as media studies; film; digital media arts; digital media cultures; indigenous media arts; human-computer interaction; and innovative educational technologies. With established and emerging scholarly and teaching strengths in these areas, the proposed program allows us to integrate these intellectual assets in a way that facilitates the development and growth of a curriculum that is unique in its ability to graduate students with a range of expertise that is not only relevant to today's knowledge economy, but also provides them with the critical perspectives and entrepreneurial skills necessary to shape the economies of the future.

Governance Structure

Partnership Agreement between Faculties

The participating Faculties (Faculty of Creative and Critical Studies and the Faculty of Arts and Sciences) will enter into a partnership agreement, which will articulate the required contributions from each faculty, including but not limited to: budget funding, office space, and faculty and staff contributions, and governance structure for the program.

Admission Requirements

Admission to the B.M.S. is almost identical to the format used for the <u>admission requirements for the BMS in Vancouver</u> (i.e. same as Arts entrance requirements). However, instead of requiring Math 11, Math 12 is required as a strong mathematical background is necessary due to the strong focus on digital work, such as 3D animation and virtual environment.

The B.M.S. is designed to attract high-achieving students from across Canada and around the world. In keeping with UBC's Senate-approved principles of effective admission, admission thresholds will be set by the quantity and quality of domestic applications. International students will be admitted in reference to that threshold. The BMS seeks a balance of domestic and international enrolment. That balance will be achieved through recruitment strategies and not by differential admission standards.

Program overview

The BMS program includes:

- 84 credits of core courses in seven areas: six areas in the Arts (creative writing, digital humanities, English, history, media studies, visual arts) and computer science. The computer science courses have been selected or designed specifically to support the creative and critical analysis of media.
- 36 credits of electives which provides an opportunity for students to combine their digital media studies with an area of interest of their choice (minor) or more simply widen their interests. For example, a

19 May 2016 Okanagan Senate Docket Page 28 of 156 cultural studies minor would be a natural choice to complement the core curriculum, or courses on film studies would broaden students' knowledge on movies creation.

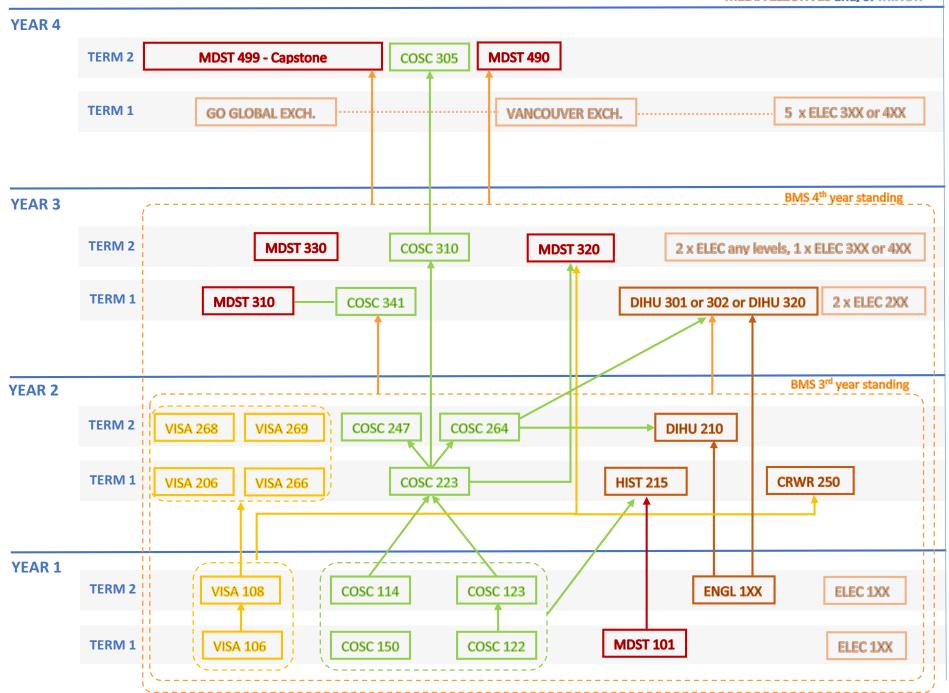
The proposed B.M.S. is built on its Vancouver counterpart, responds to the student need for a more integrated interdisciplinary program, and provides the local industry with a larger pool of skilled workers. The matching of the proposed program with the learning outcomes from the Vancouver program is provided on a separate spreadsheet. The following flowchart presents an overview of the four-year degree, term by term. The arrow indicates the major pre-requisites between the courses. A more complex version showing the major connections (solid line for prerequisites; dotted lines for connections across courses) is given at the end of this document.

Okanagan Senate BACHELOR OF MEDIA STUDIES (BMS)

CORE MEDIA / ART / HUMANITIES

COMPUTATIONAL SKILLS

MEDIA ELECTIVES and/or MINOR



Core Courses Descriptions

Year 1

VISA 106 (3) Introduction to Digital Media I (Existing Course)

Introduces digital media in contemporary art practice through photography, computer imaging, video, and other emerging digital technologies. [1-3-0]

VISA 108 (3) Introduction to Digital Media II (Existing Course)

Expands on digital media in contemporary art practices through computer imaging, animation, and other emerging digital technologies. [1-3-0]

Prerequisite: VISA 106.

COSC 114 (3) Vector Graphics and Animations (Recently-created Course, update included in this proposal package)

Foundation and applications of 2D /3D Euclidean geometry necessary for the computer manipulation of curves and surfaces; decomposition of a picture into basic objects; planar and spatial linear transformations; automatic picture generation and introduction to algorithmic art. [3-2-0]

Prerequisite: One of Principles of Mathematics 12, Pre-Calculus 12, or Calculus 12.

COSC 122 (3) Computer Fluency (Existing Course)

Introduction to computer skills (electronic communication, websites, Internet, document editing, programming, data analysis using spreadsheets/databases) and concepts (information representation, abstraction, algorithmic thinking). Course objectives are life-long productivity and understanding of technology in society. [3-2-0]

COSC 123 (3) Computer Creativity (Existing Course)

A hands-on introduction to programming and computer-based problem solving and creativity. Experience with application development including storytelling, graphics, games, and networking. [3-2-0]

Prerequisite: One of COSC 111, COSC 122.

COSC 150 (3) Physical Computing (Existing Course)

Physical computing is the design and building of hardware and software systems for sensing, processing, and affecting the analog world. Principles of physical computing, including basic electricity, digital logic, and analogue and digital electronics. Systems design for interfacing with microprocessors, sensors, and actuators using analogue and digital elements and signals. Programming for embedded systems. [3-2-0]

Corequisite: One of COSC 111, COSC 122, APSC 177.

MDST 101 (3) Digital Media Theory (New Course - included in this proposal package)

Contemporary issues in media studies. Notions of copyright, intellectual property, and information privacy and globalization in relation to digital media, identity, and creativity. Analysis of the digital culture, professionalism and ethics [2-2-0]

3 credits of ENGL are also required from existing courses. Descriptions are not added here to minimize confusion.

Year 2

VISA 206 (3) Sound Art (New Course – included in this proposal package)

Introduction to the art of listening, acoustic communication, sound making, sound technology and interaction. The course covers the basic principles and properties of sound and its applications in digital media creation. [1-3-0] *Prerequisite:* VISA 108.

VISA 266 (3) 2D Animation (Existing Course)

Introduces core principles and techniques required for the creation of two-dimensional digital animation projects. [1-3-0] *Prerequisite:* VISA 108.

VISA 268 (3) Strategies in Digital Art: Visual Communication (New Course – approved at February 2016 Senate)

Concepts, principles and techniques to design effective interfaces exploring areas of branding, information architecture and interaction design. [1-3-0]

Prerequisite: VISA 108.

VISA 269 (3) Strategies in Digital Art: Virtual Worlds (New Course – approved at February 2016 Senate)

Critical understanding and research creation of virtual environments employing non-linear storytelling, media aesthetics, modeling, animation, interaction design and coding using 3D modeling software. [1-3-0]

Prerequisite: VISA 108.

COSC 223 (3) Principle of Computing: Logic, Discrete Structure, and Data Structure (New Course – included in this proposal package)

Propositional logic and logic inference, problem-solving techniques (recursion, induction, and mathematical proof), models of computation (theory of finite automata), graph theory, data structures (linear data structures, dictionaries, and graphs), basic algorithmic techniques. [3-2-0]

Prerequisite: COSC 114 and COSC 123.

COSC 247 (3) Networks and Social Media (New Course – included in this proposal package)

Online social networks and digital social media. Social media platforms, channels, and software tools. Graph-theoretic and game-theoretic foundation of network analysis and network science. Network metrics and evaluation. Computational, economic, and social aspects of social media. [3-2-0]

Prerequisite: COSC 223.

COSC 264 (3) Introduction to Web Development and Databases (New Course - included in this proposal package)

Construction of simple database-driven websites; Introduction to web programming: client-side, server-side; database design, implementation, and query. [3-2-0]

Prerequisite: COSC 223.

HIST 215 (3) Technology in History (Existing Course)

Introduction to the history of technology and society from antiquity to the present. [3-0-0]

Prerequisite: 3 credits of HIST, or MDST 101 and 3 credits of COSC

DIHU 210 (3) Digital Detection (New Course - included in this proposal package)

Being able to detect the technological, social, and financial infrastructures that underpin digital resources is a key skill for all savvy users and creators in a digital context. In addition to introducing digital detection techniques, the course introduces elementary project planning. [1.5-1.5-0]

Prerequisite: 3 credits of ENGL

Corequisite: COSC 264.

CRWR 250 (3) Workshop in Creative Writing: Screenwriting (Existing Course)

Students are instructed and guided in the writing of screenplays, are encouraged to pursue experimentation in screenwriting, and will participate in the feedback and critique sessions that constitute the workshop method. [3-0-0]

Prerequisite: Two of CRWR 150, CRWR 160, VISA 104, VISA 105, VISA 106, VISA 108, THTR 101, THTR 102.

Year 3

MDST 310 (3) Mobile Application Design (New Course - included in this proposal package)

Methodology for conceptualizing and producing branded interactive applications for mobile devices including (but not limited to) smart phones and tablets. [1-3-0]

Prerequisite: VISA 268

MDST 320 (3) Creative Coding (New Course – included in this proposal package)

This course will develop students' theory and practice of designing software for creative applications. Simulations, visualization, sonification, machine learning, generative programs. [2-2-0]

Prerequisite: VISA 108 and, one of COSC 222, COSC 223.

MDST 330 (3) Immersive Installation (New Course – included in this proposal pakage)

Explores immersive installation as a creative practice that blurs the line between and among both physical and virtual environments; Focus on interactive installation production, reflection on practice and critical discussion. [2-3-0] *Prerequisite:* VISA 269 and, one of COSC 222, COSC 223.

COSC 310 (3) Software Engineering (Existing Course)

Techniques to construct large systems using fundamental activities of specification, design, implementation, testing, and maintenance. Various life cycle models including the Unified Process. Exposure to software development tools, UML modeling techniques, good development practices, and project management. [3-2-0]

Prerequisite: One of COSC 222, COSC 223 and, third-year standing.

COSC 341 (3) Human Computer Interaction (Existing Course)

Examines the basic principles behind interaction design; how humans interact with computers, as well as the user-centered design cycle; user task analysis, task models, graphical interface design, prototyping, and evaluation. Credit will not be

granted for both COSC 341 and COSC 541. [3-2-0]

Prerequisite: Third-year standing.

DIHU 301 (3) The Self-Conscious Text (Existing Course)

Addresses computational methods for student-led humanities research, including visualizing, mapping, and encoding. No Digital Humanities or computing experience required. Credit will not be granted for both DIHU 301 and ENGL 355 when on the

same topic. [1.5-1.5-0]

Prerequisite: Third-year standing.

Equivalency: ENGL 305.

DIHU 302 (3) The Programmed World (Existing Course)

Working in the context of fine arts and humanities research, students study and apply programming principles in physical and virtual environments. No Digital Humanities or computing experience required. [1.5-1.5-0]

Prerequisite: Third-year standing.

Equivalency: ENGL 306.

DIHU 320 / HIST 380 (3) Digital Archives, Cultural Heritage, and Public History

(New Course - included in this proposal package)

Interdisciplinary introduction to digital archiving, exhibition, and preservation of cultural heritage and public history. Deals with collective memory, politics of commemoration and collecting, and future of digital collection and museum interfaces. [3-0-0]

Prerequisite: 3 credits of ENGL, and COSC 264

Equivalency: HIST 380

Year 4

MDST 490 (3) Seminar Series (New Course – included in this proposal package)

Presents topics of relevance to media studies. This course is Pass/Fail [3-0-0]

Prerequisite: fourth-year standing Corequisite: COSC 305 and MDST 499.

MDST 499 (9) Capstone Media Project (New Course – included in this proposal package)

Capstone project in teams. [3-0-6]

Prerequisite: fourth-year standing

Corequisite: COSC 305 and MDST 490.

COSC 305 (3) Human Computer Interaction (Existing Course)

Examine tools and techniques to complete projects successfully, and within budget. Topics include Program Evaluation and

Review Technique (PERT) and Critical Path Methods (CPM), and project management software. [3-2-0]

Prerequisite: One of COSC 223 or a score of 60% or higher in COSC 121, and third-year standing.

Corequisite: COSC 310.

Minors

The program requires of each B.M.S. student a Learning Plan, supported by specialised, program-focussed advising, for strategic choice of electives to (a) select from beyond the core 84 credits courses relevant to media studies; (b) develop subject-area strengths or interests; (c) extend specialisations in technical or disciplinary areas in preparation for work or graduate studies; (d) prepare for travel or Co-op terms, where travel or Co-op are on students' study or vocational paths; (e) undertake additional language learning. Even as most students will come to the program with a language or languages additional to their first language, advisors will guide students in developing their Learning Plan for additional language study to support their study and vocational goals.

Below are provided examples of complementary minors if a student was interested in:

✓ the software/game industry: computer science, psychology, visual arts, digital humanities, education

B.M.S. students could consider jobs as interactive media developers, user interface (UI) or user experience (UX) designers, information architecture (IA) designers, web and mobile design or development, and interactive game or mobile gaming design or development, or animation (2D or 3D).

✓ multimedia art: visual arts, cultural studies, digital humanities, creative writing, interdisciplinary performance

A student choosing among these minors might be interested in video production, exhibit curation and design, interactive performance and staging.

✓ **social entrepreneurship**: Digital humanities, Cultural Studies, History, Management (not available yet), Data Science

A student choosing these minors might be interested in digital project management, digital/social media strategist, advertising and branding, social media management, web journalism, communication design.

This list is far from being exhaustive: for example, with globalization, students should consider other minors such as modern languages, indigenous studies, political studies, etc. which would bring a unique flavour to their degree.

It is also hoped that once the B.M.S. program is established with a wider variety of upper-level electives, the Bachelor of Arts and Bachelor of Science might wish to allow for minors in Media Studies in their degrees.

Selection of electives:

The following electives are related to B.M.S. studies and, for the most part, naturally fit within the minors mentioned above:

- First and second year:
 - a. APSC 171 Engineering Drawing and CAD/CAM
 - b. ARTH 252/CULT 211 Film studies
 - c. COSC 101 Digital Citizenship
 - d. CULT 100 (3) Media and Popular Cultures in Global Context
 - e. CULT 215 (3) Cultural Industries
 - f. DIHU 200 (3) Introduction to the Digital Humanities
 - g. GEOG 272 Cartography and Remote Sensing
 - h. PSYO 111, 121, 219, 230
 - i. SOCI 111 Introduction to sociology I
 - j. SOCI 216 _ Media and Society
 - k. VISA 102 Drawing and Two-Dimensional Art Practices I
 - l. VISA 103 Drawing and Two-Dimensional Art Practices II
 - m. VISA 261, VISA 271 (Video Production)
- Third and fourth year:
 - a. COSC 360 (3) Web Programming
 - b. COSC 414 (3) Computer Graphics
 - c. CRWR 472 (3) Editing and Publishing
 - d. CRWR 474 (3) Writing with Media
 - e. CULT 312 (3) Internet Culture
 - f. CULT 315 (3) Television Studies
 - g. CULT 320 (3) Creative Activism: Art, Media, and Social Justice
 - h. CULT 401 (3) Topics in Media Studies
 - i. DATA 301(3) Introduction to Data Analytics

- j. DIHU 301/ENGL 305(3) The Self-Conscious Text
- k. DIHU 302/ENGL 306 (3) The Programmed World
- l. HIST 497 (3) Digital Media and History
- m. HIST 460 (3/6) Topics in Technology and Society in History
- n. MGMT 429C (3) Entrepreneurial Technology
- o. MGMT 440 (3) Brands, Culture and Marketing
- p. MGMT 442 (3) Consumer Behaviour
- g. MGMT 450 (3) Entrepreneurship and smaller firms
- r. PHIL 331 Computer Ethics
- s. PHIL 425 Philosophy of Language
- t. PSYO 317 (3) Psychology of Creativity
- u. PSYO 3XX and 4XX related to the understanding of human limitations (cognitive or perceptual)
- v. THTR 411 / CULT 480 Performance Studies
- w. THTR 401 (3) Live Art, New Media
- x. VISA 371 (3) Digital Documentary Production
- y. VISA 382 (3) Advanced Practice in Media Arts

Vancouver Exchange Program

An exchange program for the B.M.S. students of both campuses is available: Vancouver students can come to the Okanagan during the second term of their third year, to complete the three second-year computer science courses as well as two electives of their choosing. The Okanagan students can go to Vancouver for the first term of their fourth year and choose any electives from the B.M.S. program other that the small studio courses for which there is no room.

International Exchange Program

The program is planned to allow for a six-month exchange with another university. While any exchange is already feasible through Go Global, further deliberate connections with Media programs will be pursued once the program is established.

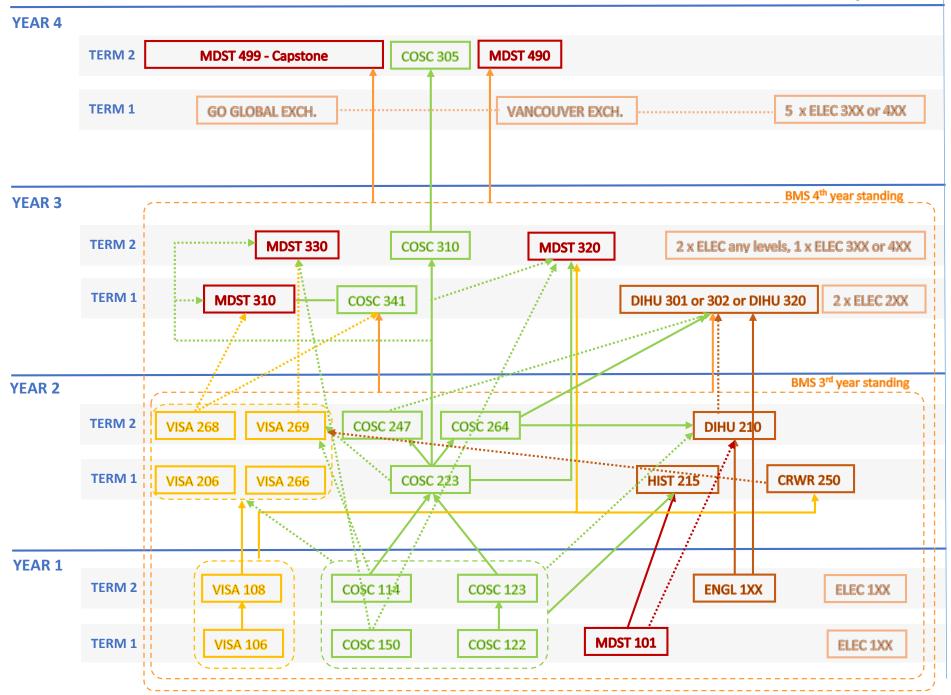
CO-OP program

Building on UBC's commitment to provide students with enhanced experiential educational opportunities, the BMS will expand existing and develop new partnerships in the community. Students in the cohort will have the opportunity to take up media-related Co-op positions which can be scheduled as part of students' progress through the four years of study.

BACHELOR OF MEDIA STUDIES (BMS)

CORE MEDIA / ART / HUMANITIES COMPUTATIONAL SKILLS

MEDIA ELECTIVES and/or MINOR





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

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS)

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Patricia Lasserre/ Dr. Marianne Legault

Phone: 250.807.9502/250.807.9381

Email: patricia.lasserre@ubc.ca / marianne.legault@ubc.ca

Type of Action:

New Program

Rationale: New BMS program. See executive summary.



Draft Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?go=programs

Present Academic Calendar Entry:

Academic programs

Program	Faculty	
Anthropology	Arts and Sciences	Undergraduate
Mechanical Engineering	Applied Science	Undergraduate
Medical Physics	College of Graduate Studies	Graduate
Media Studies (BMS)	Arts and Sciences and Creative and Critical Studies	<u>Undergraduate</u>
Medieval and Renaissance Studies	Creative and Critical Studies	Undergraduate
 []		



Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS)

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Contact Person: Dr. Patricia Lasserre/ Dr. Marianne Legault

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Email: patricia.lasserre@ubc.ca / marianne.legault@ubc.ca

Type of Action:

New Program

Rationale: New BMS program. See executive summary.



Proposed Academic Calendar Entry:		
Bachelor of Media Studies Program		
Contents		
Program Overview	→	
Admission Requirements	→	
Academic Regulations	→	
Degree Requirements	→	
Minor Programs	→	
Co-operative Education Program	→	



Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS)

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Patricia Lasserre/ Dr. Marianne Legault

Phone: 250.807.9502/250.807.9381

Email: patricia.lasserre@ubc.ca / marianne.legault@ubc.ca

Type of Action:

New Program

Rationale: New BMS program. See executive summary.



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Draft Academic Calendar URL:	ofm2tros=18 282 0 0	
http://www.calendar.ubc.ca/okanagan/proof/edit/index	<u>:::::::::::::::::::::::::::::::::::::</u>	
Proposed Academic Calendar Entry:		
Faculty of Arts and Sciences		
Contents		
Introduction	→	
Bachelor of Arts Programs	→	
Bachelor of Science Programs	→	
Bachelor of Media Studies Program	→	
Academic Staff	→	



Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS)

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Patricia Lasserre/ Dr. Marianne Legault

Phone: 250.807.9502/250.807.9381

Email: patricia.lasserre@ubc.ca / marianne.legault@ubc.ca

Type of Action: New Program

Rationale:

The academic regulations for the BMS are different than those for the BA and BFA, as we are following the same format as UBC Vancouver (for the most part). Due to that, the organization of the information on the BA and BFA academic regulations must be modified to display the academic regulations by program instead of at the top of the hierarchy.

Draft Academic Calendar URL: URL

 $\frac{http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree}{=18,283,0,0}$

Proposed Academic Calendar Entry:

Faculty of Creative and Critical Studies

Contents

Introduction	\rightarrow
Academic Advising	\rightarrow
Bachelor of Arts Programs	\rightarrow
Bachelor of Fine Arts Program	\rightarrow
Bachelor of Media Studies Program	\rightarrow
Graduate Programs	\rightarrow
Academic Staff	\rightarrow

Present Academic Calendar Entry:

Faculty of Creative and Critical Studies

Contents

Introduction	→
Academic Advising	\rightarrow
Academic Regulations	\Rightarrow
Bachelor of Arts Programs	\rightarrow
Bachelor of Fine Arts Program	\rightarrow
Graduate Programs	\rightarrow
Academic Staff	\rightarrow



Curriculum Proposal Form

New/Change to Course/Program – Okanagan campus

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS)

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Patricia Lasserre/ Dr. Marianne Legault

Phone: 250.807.9502/250.807.9381

Email: patricia.lasserre@ubc.ca / marianne.legault@ubc.ca

Type of Action: New Program

Rationale: New BMS program. See executive summary.

Proposed Academic Calendar Entry:

[12450] Program offerings in the Faculty of Arts and Sciences are organized loosely into clusters according to administrative units that combine several programs under the leadership of a head. Most programs lead to either a Bachelor of Arts (B.A.) or a Bachelor of Science (B.Sc.) degree, with major, minor, and honours options. Some programs are offered jointly with the Faculty of Creative and Critical Studies. Some graduate programs are also offered, with many new offerings anticipated.

[13922] Program Offerings

Program	Credential	Subject Areas
Bachelor of Arts ^{1, 2}	B.A.	Anthropology, Computer Science, Economics, Gender and Women's Studies, Geography, History, Indigenous Studies, Mathematics, Philosophy, Political Science, Psychology, Sociology.

Draft Academic Calendar URL:

 $\frac{http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,282}{,900,0}$

Present Academic Calendar Entry:

[12450] Program offerings in the Faculty of Arts and Sciences are organized loosely into clusters according to administrative units that combine several programs under the leadership of a head. All programs lead to either a Bachelor of Arts (B.A.) or a Bachelor of Science (B.Sc.) degree, with major, minor, and honours options. Some graduate programs are also offered, with many new offerings anticipated.

[13922] Program Offerings

Program	Credential	Subject Areas
Bachelor of Arts ^{1, 2}	B.A.	Anthropology, Computer Science, Economics, Gender and Women's Studies, Geography, History, Indigenous Studies, Mathematics, Philosophy, Political Science, Psychology, Sociology.



~					
Bachelor of Science	B.Sc.	Biochemistry; Biology; Chemistry; Computer Science; Earth and Environmental Sciences; Ecology and Evolutionary Biology; Economics; Environmental Chemistry; Freshwater Science; Mathematical Sciences; Mathematics; Microbiology; Molecular, Cell, and Developmental Biology; Physics; Psychology.	Bachelor of Science	B.Sc.	Biochemistry; Biology; Chemistry; Computer Science; Earth and Environmental Sciences; Ecology and Evolutionary Biology; Economics; Environmental Chemistry; Freshwater Science; Mathematical Sciences; Mathematics; Microbiology; Molecular, Cell, and Developmental Biology; Physics; Psychology.
Interdisciplinary Bachelor of Arts	B.A.	General Studies; International Relations; Latin American Studies; Philosophy, Political Science, and Economics (PPE).	Interdisciplinary Bachelor of Arts	B.A.	General Studies; International Relations; Latin American Studies; Philosophy, Political Science, and Economics (PPE).
Interdisciplinary Bachelor of Science	B.Sc.	General Science, Biochemistry.	Interdisciplinary Bachelor of Science	B.Sc.	General Science, Biochemistry.
Bachelor of Media	B.M.S.	Digital media, digital arts, digital humanities	Graduate programs	M.A., Ph.D.	Psychology.
Studies ² Graduate programs	M.A., Ph.D.	Psychology.	Graduate programs	M.Sc., Ph.D.	Biology, Chemistry, Environmental Sciences, Mathematics.
Graduate programs M.Sc., Ph.D. Biology, Chemistry, Environmental Sciences, Mathematics.		¹ Bachelor of Arts degrees in Art History and Visual Culture, Creative Writing, Cultural Studies, English, and Modern Languages (French and Spanish), and a Minor in Medieval and Renaissance Studies are available through the Faculty of Creative and Critical Studies .			
¹ Bachelor of Arts degrees in Art History and Visual Culture, Creative Writing, Cultural Studies, English, and Modern Languages (French and Spanish), and a Minor in Medieval and Renaissance Studies are available through the Faculty of Creative and Critical Studies.					
² The Bachelor of and Critical Studi		s offered jointly with the Faculty of Creative			

[14965] Repeating Courses

 $\hbox{\tt [14966] Except in special cases, no student may repeat a course more than once.}\\$

[14967] Students wanting to repeat a course more than once must submit a written request to

the Faculty of Arts and Sciences. Bachelor of Media Studies students must send their

requests to the Faculty of Creative and Critical Studies.

[14968] The highest grade achieved will be used in the determination of the student's graduation standing, though all grades remain on the student's academic record.

[14965] Repeating Courses

[14966] Except in special cases, no student may repeat a course more than once.

[14967] Students wanting to repeat a course more than once must submit a written request to

Comment [UO1]: Link to Faculty?

the Associate Dean, Curriculum and Students in the Faculty of Arts and Sciences.

[14968] The highest grade achieved will be used in the determination of the student's graduation

standing, though all grades remain on the student's academic record.



Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS)

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Patricia Lasserre / Dr. Marianne Legault

Phone: 250.807.9502 / 250.807.9381

Email: patricia.lasserre@ubc.ca / marianne.legault@ubc.ca

Type of Action: New Program

Rationale: New BMS program. See executive summary.

Draft Academic Calendar URL:

http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,28 3,831,0

Proposed Academic Calendar Entry:

Introduction

[...]

[11541] The Faculty of Creative and Critical Studies (FCCS) offers programs leading to Bachelor of Arts degrees with majors in Art History and Visual Culture, Creative Writing, Cultural Studies, English, French, and Spanish, the Bachelor of Media Studies (jointly with the Faculty of Arts and Sciences), and to Bachelor of Fine Arts degrees with majors in Visual Arts and Interdisciplinary Performance. The Faculty's programs explore different dimensions of cultural expressions and relationships, as they relate to interactions among

Present Academic Calendar Entry:

Introduction

[...]

[11541] The Faculty of Creative and Critical Studies (FCCS) offers programs leading to Bachelor of Arts degrees with majors in Art History and Visual Culture, Creative Writing, Cultural Studies, English, French, and Spanish, and to Bachelor of Fine Arts degrees with majors in Visual Arts and Interdisciplinary Performance. The Faculty's programs explore different dimensions of cultural expressions and relationships, as they relate to interactions among humans and between humans and other phenomena, both physical and abstract.

UBC

humans and between humans and other phenomena, both physical and abstract. The Faculty's programs cultivate students' abilities to interrogate our cultural and natural heritage; to determine which elements need to be preserved; to explore how best these can be sustained; and to better the human condition.

[...]

The Faculty's programs cultivate students' abilities to interrogate our cultural and natural heritage; to determine which elements need to be preserved; to explore how best these can be sustained; and to better the human condition.

[...]



Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS)

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Patricia Lasserre/ Dr. Marianne

Legault

Phone: 250.807.9502/250.807.9381 **Email:** <u>patricia.lasserre@ubc.ca</u>

/ marianne.legault@ubc.ca

Type of Action:

New Program

Rationale: New BMS program. See executive summary.

Proposed Academic Calendar Entry:

Program Overview

The Bachelor of Media Studies (B.M.S.) degree is a four-year, direct-entry, multi-disciplinary cohort program blending practice, theory, and research methodology in the participating disciplines. Students take designated "core" courses from within seven subject areas: Computer Science; Creative Writing; Digital Humanities; English; History; Media Studies; and Visual Arts. Students will be part of collaborative teams working on innovative, socially and economically relevant projects, developing a portfolio of skills and experiences to meet today's employment and entrepreneurial needs.

The core curriculum consists of 84 mandatory credits ensuring broad competencies to offer practical and relevant experiential learning opportunities for media research and creation; the remaining 36 electives will be chosen among acceptable electives in consultation with a program advisor to enable some specialization for the workplace or for further study. In consultation with the program advisor, each student will develop a Learning Plan to guide them in choosing electives and preparing for co-curricular opportunities in the field.



Admissions Proposal Form Okanagan campus

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS) Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Patricia Lasserre/ Dr. Marianne

Legault

Phone: 250.807.9502/250.807.9381 Email: patricia.lasserre@ubc.ca / marianne.legault@ubc.ca

Type of Action: New Program

Rationale: New BMS program. See executive summary.

Proposed Academic Calendar Entry:

Admission Requirements

Application for admission to the Bachelor of Media Studies program must be made through Enrolment Services.

Admission from Secondary School

Procedures, policies, and admission requirements to the University of British Columbia are specified in Admissions.

In addition to applying, all applicants must supply a portfolio of written, visual, and/or digital materials. Please see the Bachelor of Media Studies website for further information and deadline dates.

Applicants will be evaluated broadly on evidence of academic achievement and intellectual readiness, and on applicants' own representation of their experience, ideas, and aspirations. Additional courses in areas not eligible for inclusion in the Calculation of the admission average (i.e. creative writing, the visual and performing arts, information technology, media studies) may be taken into consideration. An interview may be required.

Committed to internationalization, the Faculties of Arts and Sciences and Creative and Critical Studies will seek a balance of international and domestic enrolment in the Bachelor of Media Studies.

International Baccalaureate and Advanced Placement

The Bachelor of Media Studies program may grant advanced placement and/or course credit to students who complete certain International Baccalaureate, Advanced Placement, or other enriched secondary school courses with appropriate grades. When granted, the credit/placement will be indicated on the student's notification of acceptance to UBC. See Applicants with International

Version: 22 Sept. 2014 UBC's Okanagan Campus - Admissions Proposal Form Comment [UO1]: Add link to website once



Baccalaureate and Advanced Placement Courses for detailed information.

Admission from Post-Secondary Study

Individuals who have completed courses through an alternate post-secondary institution will apply for entry to Year One of the Bachelor of Media Studies program and must meet competitive admission requirements for entry. Transfer credit will be assessed after admission has been achieved. Once admitted, applicants may be considered for admission to Year Two of the program only if they have already substantially completed Year One "Core" course requirements.

Transfer from Another UBC Program

As all admission to the Bachelor of Media Studies program is competitive, UBC students may not apply for transfer into the program. Instead they must apply for entry to Year One of the program and meet the competitive admission requirements.

Once admitted, applicants may be considered for admission to Year Two of the program only if they have already substantially completed Year One "Core" course requirements.

Admission is not available into Years Three and Four of the program.



Admissions Proposal Form Okanagan campus

Faculty/School: Irving K. Barber School

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS) **Effective Session:** 2016W **Date:** 20160219

Contact Person: Dr. Patricia Lasserre/ Dr. Marianne

Legault

Phone: 250.807.9502/250.807.9381 **Email:** <u>patricia.lasserre@ubc.ca</u>/

marianne.legault@ubc.ca

Type of Action:

New Program

Rationale: New BMS program. See executive summary.

Draft Academic Calendar URL: http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=2,22,68,0

Present Academic Calendar Entry:

Specific Program Requirements for Applicants Following the BC/Yukon Secondary School Curriculum

[334] This table shows the required courses used in the calculation of the admission average for specific programs, as well as

courses that are required but are not used in the calculation of the average.

Program	Degree	Faculty/School	Average Calculated on the Following Required Courses or IB/AP Equivalents	Required Courses that may or may not be included in the Calculation of the Average ¹	Courses Required but Not Included in the Calculation of the Average
<u>Arts</u>	B.A.	Arts and Sciences	English 12 or English 12 First Peoples; Three other approved Grade 12 courses		
Engineering	B.A.Sc.	Applied Science/Engineering	English 12 or English 12 First Peoples; Chemistry 12; Principles of Mathematics 12 or Pre-Calculus 12; Physics 12		
Fine Arts	B.F.A.	Creative and Critical Studies	English 12 or English 12 First Peoples; Three other approved Grade 12 courses; Portfolio		
<u>Human</u> <u>Kinetics</u>	B.H.K.	Health and Social Development/Health and Exercise Sciences	English 12 or English 12 First Peoples; Biology 12; Principles of Mathematics 12 or Pre-Calculus 12;		Chemistry 11 or Physics 11

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a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

One other approved Grade 12 course

English 12 or English Management B.Mgt. Management 12 First Peoples;

Principles of Mathematics 12 or Pre-Calculus 12; Two other approved

Grade 12 courses

Arts and Sciences One of Principles of Media B.M.S. English 12 or **Studies Creative and Critical English 12 First** Mathematics 12,

Studies Peoples: Pre-Calculus 12, or Calculus 12; **Three other**

approved Grade 12 courses

Nursing B.S.N. Health and Social English 12 or English

12 First Peoples; Development/Nursing Biology 12; Chemistry 12: One other approved

Grade 12 course

Science B.Sc. Arts and Sciences English 12 or English

12 First Peoples; Principles of Mathematics 12 (min. 67%) or Pre-Calculus 12 (min.

67%);

Two other approved Grade 12 courses including at least one

of:

Biology 12, Chemistry 12, Geology 12, Geography 12, or Physics 12

Principles of Mathematics 11 or Pre-Calculus 11

Biology 11; Chemistry 11; One of Principles of Mathematics 11. Pre-Calculus 11, or Foundations of

Chemistry 11

Mathematics 12

¹ Courses listed in this column are required for admission to the specified program, but will only be included in the calculation of the average of admission if its inclusion improves an applicant's average.



Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS)

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Patricia Lasserre/ Dr. Marianne

Legault

Phone: 250.807.9502/250.807.9381 Email: patricia.lasserre@ubc.ca / marianne.legault@ubc.ca

Type of Action:

New Program

Rationale: New BMS program. See executive summary.

Proposed Academic Calendar Entry:

Academic Regulations

In addition to the general policies and regulations set out in <u>Policies and Regulations</u> the following academic regulations listed apply to undergraduate students in this program.

Repeating/Failed Courses

Except in special cases, no student may repeat a course more than once.

Students wanting to repeat a course more than once must submit a written request to the Dean's office, Faculty of Creative and Critical Studies.

The highest grade achieved will be used in the determination of the student's graduation standing, though all grades remain on the student's academic record.

Supplemental Examinations

The Bachelor of Media Studies degree program does not offer supplemental examinations in any courses.

Major or Honours Programs



Students in the Bachelor of Media Studies are not permitted to complete a major or honours program in addition to their B.M.S.

Dean's List

Students who complete 24 credits or more in a Winter Session with an overall average of 85% or higher on all credits attempted will receive the notation "Dean's List" on their permanent records for that specific Winter Session.

Promotion Requirements

Promotion is dependent on successful completion of a minimum number of credits as listed below.

First Year 0–23 credits
Second Year 24–47 credits
Third Year 48–77 credits
Fourth Year 78 or more credits

Academic Standing and Continuation Requirements

Supplementary to the University's policy on Academic Standing, the regulations below are applicable to B.M.S. students.

B.M.S. students who achieve (i) a sessional average of at least 55% and (ii) an average of at least 60% on their core courses will be assigned Pass standing and will be permitted to continue in the B.M.S. program.

B.M.S. students who achieve a sessional average of at least 55%, but who either (i) achieve an average between 55% and 59.9% on their core courses or (ii) fail one or more core courses, will have their B.M.S. Continuation Status reviewed by the B.M.S. Steering Committee.

B.M.S. students who achieve a sessional average between 45% and 54.9%, and who either (i) achieve an average between 55% and 59.9% on their core courses or (ii) fail one or more core courses, will receive B.M.S. academic probation (ACPR) standing and will have their B.M.S. Continuation Status reviewed by the B.M.S. Steering Committee.

Upon completion of the B.M.S. Continuation Status review, and at the discretion of the B.M.S. Steering Committee, students will be given either (i) Eligible to continue in the B.M.S. program or (ii) Required to discontinue from the B.M.S. program status. All students required to discontinue from the B.M.S. program will be automatically transferred to the B.A. program. Note that student representatives on the Steering Committee will neither participate in nor attend B.M.S. Continuation Status adjudication meetings.



B.M.S. students who achieve a sessional average of 55% or more, but an average below 55% on core courses, will be required to discontinue from the B.M.S. program. All students required to discontinue from the B.M.S. program will be automatically transferred into the B.A. program.

B.M.S. students who achieve a sessional average of between 45% and 54.9%, but an average below 55% on core courses, will receive academic probation (ACPR) standing and be required to discontinue from the B.M.S. program. All students required to discontinue from the B.M.S. program will be automatically transferred into the B.A. program.

Students with a sessional average of less than 45% will be given Failed standing and will be required to withdraw from the University.

Summary of Academic Standing and Continuation Requirements

Winter Session Average	Core Average ¹	Failed Core Courses	Sessional Standing	Continuation Status in B.M.S.
55% or more	60% or more	None	Pass	Eligible to continue
55% or more	55% - 59.9%	None	Pass	Review
55% or more	55% or more	One or more	Pass	Review
55% or more	Less than 55%	n/a	Pass	Required to discontinue the B.M.S.
45% - 54.9%	60% or more	None	ACPR	Eligible to continue
45% - 54.9%	55% - 59.9%	None	ACPR	Review
45% - 54.9%	55% or more	One or more	ACPR	Review
45% - 54.9%	Less than 55%	n/a	ACPR	Required to discontinue the B.M.S.
Less than 45%	n/a	n/a	Failed	Required to withdraw

¹ Core Average is calculated on all required Core courses completed in the Winter Session.

Readmission

Students who have a failed year in the Bachelor of Media Studies are required to submit a letter of appeal with their readmission application.

Comment [UO1]: Link to

 $\underline{\text{http://www.calendar.ubc.ca/okanagan/index.cfm?tre}}\\ \underline{\text{e=2,273,0,0}}$

19 May 2016 Okanagan Senate Docket Page 56 of 156



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

Category: 1

Faculty/School: IKBSAS / FCCS Date: 20160219

Dept./Unit: Contact Person: Dr. Patricia Lasserre/ Dr. Marianne Legault

Faculty/School Approval Date: Phone: 250.807.9502/250.807.9381

20160330 (IKBSAS), 20160411 (FCCS) Email: patricia.lasserre@ubc.ca / marianne.legault@ubc.ca

Effective Session: 2016W

Type of Action:

New Program – Add academic regulations for BA in BA page and BFA for BFA page

Rationale:

The academic regulations for the BMS are different than those for the BA and BFA as we are following the same format as UBC Vancouver for most of the BMS academic regulations. The organization of the information must therefore be modified to display the academic regulations per program instead of at the top of the hierarchy in the Faculty page.



		Draft Academic Calendar URL: URL http://www.calendar.ubc.ca/okanagan/pro=18,283,902,0	oof/edit/index.cfm?tree	
Proposed Academic Calendar Entry:		Present Academic Calendar Entry:		
Bachelor of Arts Programs		Bachelor of Arts Programs		
Contents		Contents		
Program Overview	→	Program Overview	→	
Admission Requirements	→	Admission Requirements	→	
Academic Regulations	→	Degree Requirements	→	
Degree Requirements	→	Program Requirements	→	
Program Requirements	→	Art History and Visual Culture	→	
Art History and Visual Culture	→	Creative Writing	→	
Creative Writing	→	<u>Cultural Studies</u>	→	
<u>Cultural Studies</u>	→	<u>English</u>	→	
English	→	<u>French</u>	→	
<u>French</u>	→	Medieval and Renaissance Studies (Minor)	→	
Medieval and Renaissance Studies (Minor)	→	<u>Spanish</u>	→	
<u>Spanish</u>	→			

Comment [UO1]: Link to http://www.calendar.ubc.ca/okanagan/proof/edit/inde x.cfm?tree=18,283,962,0



		Draft Academic Calendar URL: URL http://www.calendar.ubc.ca/okanagar =18,283,902,0	n/proof/edit/index.cfm?tree
Proposed Academic Calendar Entry	:	Present Academic Calendar Entry	:
Bachelor of Fine Arts Program		Bachelor of Fine Arts Program	1
Contents		Contents	
Overview	→	Overview	→
General Admission Requirements	→	General Admission Requirements	→
Academic Regulations	→	Degree Requirements	
Degree Requirements	\rightarrow	<u>Visual Arts</u>	→
<u>Visual Arts</u>	→	Interdisciplinary Performance	→
Interdisciplinary Performance	→	Additional Program Costs and Details	→
Additional Program Costs and Details	→		

Comment [UO2]: Link to http://www.calendar.ubc.ca/okanagan/proof/edit/inde x.cfm?tree=18,283,962,0



Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS)

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Patricia Lasserre/ Dr. Marianne

Legault

Phone: 250.807.9502/250.807.9381 Email: patricia.lasserre@ubc.ca / marianne.legault@ubc.ca

Type of Action:

New Program

Rationale: New BMS program. See executive summary.

Proposed Academic Calendar Entry:

Degree Requirements

All students in the Bachelor of Media Studies must complete the following degree requirements:

- A minimum of 120 credits.
- A minimum of 48 of these credits must be completed at the upper level through courses numbered 300 and above.
- Once accepted into the B.M.S. program, students are expected to complete all of their coursework at the UBC Okanagan
 Campus, with the exception of credit completed through a UBC <u>Go Global</u> student exchange experience or through the
 cross-campus exchange program.

First Year	Credits
MDST 101	3
One of ENGL 112 or 114, 113, 150, 151, 153	3
VISA 106 ¹ ,108 ¹	6
COSC 114, 122, 123, 150	12
Electives ²	6
Total Credits	30
Second Year	
VISA 206, 266, 268, 269	12
COSC 223, 247, 264	9
DIHU 210	3
CRWR 250	3
HIST 215	3
Total Credits	30



Third Year	
Two of MDST 310, 320, 330	6
One of DIHU 301, 302, 320	3
COSC 341, 310	6
Electives ²	15
Total Credits	30
Fourth Year ³	
MDST 490	3
MDST 499	9
COSC 305	3
Electives ²	15
Total Credits	30
Minimum credits for degree	120
¹ All students must complete the zero-credit course VISA 090 Safety Train	ning.
2 At least 18 credits of the electives must be upper level. Please consult w selection of electives, especially when considering minors.	vith program advisor(s) for the
3	

 $^{^{\}rm 3}$ Global Exchange, Vancouver exchange or COOP term can be completed during the first term of the fourth year

Comment [p2]: Add link to New Media webpage + program advisor's name



Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS)

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Patricia Lasserre/ Dr. Marianne

Legault

Phone: 250.807.9502/250.807.9381 **Email:** patricia.lasserre@ubc.ca

/ marianne.legault@ubc.ca

Type of Action:

New Program

Rationale: New BMS program. See executive summary.

Proposed Academic Calendar Entry:

Minor Programs

Students in the Bachelor of Media Studies may construct their program to include a minor. In addition to minors in any of the disciplines or interdisciplinary minor programs offered by the Faculty of Arts and Sciences and the Faculty of Critical and Creative Studies, students can also choose a Minor in Education. Students are encouraged to plan their minor with their program and career goals in mind, and to build upon areas of particular interest or strength.

<u>Note:</u> A maximum of 6 credits numbered 300 and higher may be shared between the B.M.S. and the minor. See {H| Link to last section in this form.|Double-Counting.}

Minor in Arts

Students in the B.M.S. may complete any minor program in Arts, subject to their admissibility to the minor of their choice. To earn a minor, students must complete at least 30 credits in a single subject (discipline) or field of specialization, including any courses specified as required for the minor, unless the chosen minor is normally composed of fewer than 30 total credits in which case they must include the number specified for that program. At least 18 of the total minor credits must be in courses numbered 300 or above. Please see the specific minor requirements listed under the various disciplines of the {H|http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,282,857,0|Bachelor of Arts program.}

Minor in Fine Arts

Students in the B.M.S. may complete a Minor in Visual Arts or a Minor in Interdisciplinary Performance, subject to their admissibility to the minor of their choice. Due to the number of credits required for the Minor in Interdisciplinary Performance, adding this minor to the degree of study may result in it requiring more than four years to complete.



Minor in Science

Students in the B.M.S. may complete any Science minor program, subject to their admissibility to the minor of their choice. To earn a minor, students must complete at least 30 credits in a single subject (discipline) or field of specialization, including any courses specified as required for the minor, unless the chosen minor is normally composed of fewer than 30 total credits in which case they must include the number specified for that program. At least 18 of the total minor credits must be in courses numbered 300 or above. Please see the specific minor requirements listed under the various disciplines of the

{H|, http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,282,858,0|Bachelor of Science program.}

Minor in Education

The Minor in Education allows Bachelor of Media Studies students to combine Arts subject content with an area of Education through which that content can be more broadly explored and applied. These investigations through the lens of education can lead to career options involving education theory and pedagogy, both for teaching careers and other professional goals. The Minor does not qualify students to teach in the K-12 system; however, it does provide prerequisites to higher education programs and required courses necessary for specialized teacher education.

The Minor consists of 30 credits, 18 of which are drawn from specified core Education courses and 12 of which are drawn from supportive Arts courses at the 300-400 level.

Students who wish to declare the Minor must be eligible for 3rd-year standing. Arts-subject courses must be chosen in consultation with a program advisor, preferably prior to declaration; The program advisor may consult with the Education office for final approval of these courses.

Double Counting

Double-counting is defined as applying credit from the same upper-level course towards requirements in two different specializations. No more than 6 upper-level credits that count toward the BMS program-specified requirements may be double counted to fulfill requirements for the second specialization (minor). Double-counting does not reduce the minimum number of upper-level credits required to complete the degree. Thus, in order to graduate with a BMS degree, students must have at least 48 upper-level credits; this number of credits cannot be arrived at by double counting. Students should be aware that by double counting they could substantially weaken the intellectual content of one of their fields of study.

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS), 20160411 (FCCS)

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Patricia Lasserre/

Dr. Marianne Legault

Phone: 250.807.9502/250.807.9381 **Email:** patricia.lasserre@ubc.ca

/ marianne.legault@ubc.ca

Type of Action:

New Program

Addition of COOP to BMS program. See executive summary.

Rationale:

The BMS program is joining 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. The language mirrors the one used for the B.A. and the B.Sc. to be consistent.

Proposed Academic Calendar Entry:

Co-operative Education Option

The Co-operative Education (Co-op) program provides interested and qualified students in the B.M.S. program 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 Educationkink: 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 one of Term1 (September to December) and/or Term 2 (January to April) of a Winter Session.tp://www.calendar.ubc.ca/okanagan/index.cfm?tree=6,308,921,0>

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 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-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.

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.

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 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 4 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 Co-op program and may receive credit for previously completed work placement, to a maximum of 6 Co-op course credits (two work terms).

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS) Effective Session: 2016W

Type of Action:

Phone: 250.807.9503 Email: yong.gao@ubc.ca

New course

Rationale:

This course introduces students to the fundamental computing principles and programming techniques that play an important role in handling real-world complex data and solving non-trivial computational problems. It is a fundamental building block for the BMS students to achieve a comfortable level in programming for the arts. While this course has been designed for the BMS program, it would be an interesting elective course for Science majors and a complementary supporting course for computer science majors.

Draft Academic Calendar URL:

Date: 20160219

Contact Person: Dr. Yong Gao

N/A

Proposed Academic Calendar Entry:

COSC 223 (3) Principle of Computing: Logic, Discrete Structure, and Data Structure

Propositional logic and logic inference, problem-solving techniques (recursion, induction, and mathematical proof), models of computation (theory of finite automata), graph theory, data structures (linear data structures, dictionaries, and graphs), basic algorithmic techniques. [3-2-0].

Prerequisite: COSC 114 or APSC 171

and COSC 123 or COSC 111.

Present Academic Calendar Entry: N/A

Version: August, 2015

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS) Effective Session: 2016W **Date:** 20160219

Contact Person: Dr. Yong Gao

Phone: 250.807.9503 Email: yong.gao@ubc.ca

Type of Action: New course

Rationale:

This course introduces students to the fundamental concepts, analytical techniques, and software tools in network analysis and their applications in understanding the computational, economic, and social aspects of social media. It is a fundamental building block for the BMS students. While this course has been designed for the BMS program, it would be an interesting elective course for computer science majors.

> **Draft Academic Calendar URL:** N/A

Proposed Academic Calendar Entry:

COSC 247 (3) Networks and Social Media

Online social networks and digital social media. Social media platforms, channels, and software tools. Graph-theoretic and game-theoretic foundation of network analysis and network science. Network metrics and evaluation. Computational, economic, and social aspects of social media. [3-2-0].

Prerequisite: COSC 223.

Present Academic Calendar Entry: N/A

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS) **Effective Session:** 2016W

Type of Action:
New course

Date: 20161902

Contact Person: Yves Lucet

Phone: 250.807.9505 Email: yves.lucet@ubc.ca

Rationale:

This course introduces the necessary concepts to allow a student to build a modern website that includes a clean and functional client-side interface, appropriate server-side processing, storing user input in a database, and querying a database to build output dynamically. It is fundamental to the curriculum in media studies to understand the foundational structures of website, both for design and for web analysis. While this course has been designed for the B.M.S. program, it is also an interesting elective course for computer science majors.

Draft Academic Calendar URL:

N/A

Proposed Academic Calendar Entry:

COSC 264 (3) Introduction to Web

Development and Databases

Construction of simple database-driven

websites. Introduction to web programming: client-side, server-side; database design, implementation, and

query [3-2-0].

Prerequisite: COSC 223.

Present Academic Calendar Entry: N/A

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS) **Effective Session:** 2016W **Date:** 20160219

Contact Person: Dr. Constance

Crompton

Phone: 250.807.8428

Email:

constance.crompton@ubc.ca

Type of Action:

New course

Rationale:

This course encourages students to reflect on web content and its development. No digital resources (databases, web apps, software etc.) are created or maintained in a vacuum. They are instead the products of complex social, technological, and financial forces. This course helps students identify how these forces converge to produce a number of scholarly, artistic, and commercial resources, with a particular focus on those hosted on the web.

Draft Academic Calendar URL: N/A

Proposed Academic Calendar Entry:

DIHU 210 (3) Digital Detection
Being able to detect the technological, social, and financial infrastructures that underpin digital resources is a key skill for all savvy users and creators in a digital context. In addition to introducing digital detection techniques, the course introduces elementary project planning. [1.5-1.5-0]

Prerequisite: 3 credits of ENGL

Corequisite: COSC 264

Present Academic Calendar Entry:

N/A

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS) Effective Session: 2016W **D**ate: 20160229

Contact Person: Dr. Hussein Keshani, Jessica Stites Mor, or

James Hull

Phone: 250.807.9655

Email: Hussein.keshani@ubc.ca, j

<u>essica.stites-mor@ubc.ca</u>, or James.hull@ubc.ca

Type of Action:

New course

Rationale:

This course enables students to examine the practices and policies of digital archives, cultural heritage, and public history. It involves honing skills in the policy arena in preservation and constructing public digital resources in heritage. This course helps students identify patterns and practices, and to think critically about public planning for the future of the past. Opens up possible future collaboration with MGMT in area of cultural preservation and intersects with goals of program to train students with skills and experience working in the relevant sectors.

Draft Academic Calendar URL: N/A

Proposed Academic Calendar Entry:

DIHU 320 (3) Digital Archives, Cultural Heritage, and Public History
Interdisciplinary introduction to digital archiving, exhibition, and preservation of cultural heritage and public history.
Deals with collective memory, politics of commemoration and collecting, and future of digital collection and museum interfaces. [3-0-0]

Prerequisite: 3 credits of ENGL, and

COSC 264

Equivalency: HIST 380

Present Academic Calendar Entry:

N/A



HIST 380 (3) Digital Archives, Cultural Heritage, and Public History **Interdisciplinary introduction to digital** archiving, exhibition, and preservation of cultural heritage and public history. Deals with collective memory, politics of commemoration and collecting, and future of digital collection and museum interfaces. [3-0-0]

Prerequisite: 3 credits of ENGL, and

COSC 264

Equivalency: DIHU 320



Category: 1

Faculty/School: IKBSAS / FCCS

Date: 20160219 Dept./Unit: Contact Person: Dr. Miles Thorogood

Faculty/School Approval Date: 20160411 **Phone:** 250.807.9266

Effective Session: 2016W Email: miles.thorogood@ubc.ca

Type of Action: New course

Rationale:

This course code will be used by the BMS to emphasize courses that are media studies related. The course code will be used for courses that clearly combine both computational and artistic, or humanities qualities, providing an interdisciplinary perspective. Courses which are clearly viewed only from a disciplinary perspective will remain with their own code.

Draft Academic Calendar URL:

http://www.calendar.ubc.ca/okanagan/proof/edit/courses.cfm?go=code

Proposed Academic Calendar Entry:

Courses by Subject Code

This chapter provides an archive of courses offered by the UBC Okanagan campus. For current course sections and schedules, please visit the online <u>Course Schedule</u>.

LLED Language and Literacy Education

MATH Mathematics

MDST Media Studies

MGCO Management Co-Op

MGMT Management

MUSC Music

NRSG Nursing

PHIL Philosophy

PHYS Physics

POLI Political Science

PSYO Psychology

Present Academic Calendar Entry:

Courses by Subject Code

This chapter provides an archive of courses offered by the UBC Okanagan campus. For current course sections and schedules, please visit the online Course Schedule.

<u>LLED</u> <u>Language and Literacy Education</u>

MATH Mathematics

MGCO Management Co-Op

MGMT Management

MUSC Music

NRSG Nursing

PHIL Philosophy

PHYS Physics

POLI Political Science

PSYO Psychology

Version: August, 2015

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS)

Type of Action:

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Miles

Thorogood

Phone: 250.807.9266

Email: miles.thorogood@ubc.ca

New course **Rationale:**

This course is an introduction to Digital Media Theory. Its objective is to provide an overview of the ethics, professionalism, and cultures related to digital material production and to challenge students to think critically of the current context in which new media is produced and its impact on both the producers and the consumers of digital artifacts. While this course is being created as an introductory course for the BMS program, it can be of interest to any student who wishes to reflect on the effect of digital media on culture, society and law.

Draft Academic Calendar URL:

Proposed Academic Calendar Entry:

MDST 101 (3) Digital Media Theory Contemporary issues in media studies. Notions of copyright, intellectual property, and information privacy and globalization in relation to digital media, identity, and creativity. Analysis of the digital culture, professionalism and ethics. [2-2-0]

Present Academic Calendar Entry:

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS) Effective Session: 2016W

Type of Action:

Date: 20160219

Contact Person: Myron Campbell

Phone: 250.807.8011

Email: myron.campbell@ubc.ca

Rationale:

New course

This course provides in-depth practice in designing interfaces specifically for mobile devices, including apps and responsive web design. It is fundamental to current curriculum in media studies, as portable devices are used more and more each year for internet access. While this course has been designed for the B.M.S. program, it could be an interesting elective course for computer science majors.

> **Draft Academic Calendar URL:** N/A

Proposed Academic Calendar Entry:

MDST 310 (3) Mobile Application **Design**

This course will provide students with a methodology for conceptualizing and producing branded interactive applications for mobile devices including (but not limited to) smart phones and tablets. [1-3-0].

Prerequisite: VISA 268

Present Academic Calendar Entry:

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS) Effective Session: 2016V

Effective Session: 2016W
Type of Action:

Date: 20160219

Contact Person: Miles Thorogood

Phone: 250.807.9266

Email: miles.thorogood@ubc.ca

Rationale:

New course

This course provides in-depth research and practice in coding for the purpose of creativity. It is an essential course linking digital arts, digital humanities and programming. While this course is originally designed for the B.M.S. program, students who have the fundamental knowledge in digital arts, and have a good knowledge of programming can take this course as an elective.

Draft Academic Calendar URL: N/A

Proposed Academic Calendar Entry:

MDST 320 (3) Creative Coding
Theory and practice of encoding creative
process and designing software for
visualization, simulation, sonification,
and generative systems. Techniques
from artificial intelligence, machine
learning, cognitive science, graphics and
sound generation. [2-2-0].

Prerequisite: VISA 108, and COSC 222 or COSC 223

Present Academic Calendar Entry:

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS)

Effective Session: 2016W

Type of Action:

Date: 20160219

Contact Person: Dr. Aleksandra

Phone: 250.807.9771

Email: aleksandra.dulic@ubc.ca

New course **Rationale:**

This third-year level studio course explores immersive installation as a creative practice that blurs the line between and among both physical and virtual environments. The course is designed to provide a laboratory/workshop opportunity for students to develop their interdisciplinary digital media art skills, to explore a wide range of possibilities for contemporary interactive installation production and to develop mobility among physical and digital media, which is critical for innovative and socially relevant artwork. While this course is originally designed for the B.M.S. program, students who have the fundamental knowledge in digital arts, and have a good knowledge of programming can take this course as an elective.

> **Draft Academic Calendar URL:** N/A

Proposed Academic Calendar Entry:

Present Academic Calendar Entry: N/A

MDST 330 (3) Immersive Installation

Explores immersive installation as a creative practice that blurs the line between both physical and virtual environments. Focus on interactive installation production, reflection on practice and critical discussion. [2-3-0].

Prerequisite: VISA 269, and COSC 222

or COSC 223

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS)

Effective Session: 2016W
Type of Action:

Date: 20160219

Contact Person: Dr. Patricia

Lasserre

Phone: 250.807.9502

Email: patricia.lasserre@ubc.ca

Rationale:

New course

The objective of the seminar course is to raise awareness of trends in specific areas of media studies, pertaining to the projects developed by students in the Capstone course. Through the seminar series, students will be exposed to industry standards, research questions, and other tangential topics that might not be brought forward in the regular class offerings, but would be beneficial for the particular projects students are working on. Pass/Fail grading is common practice in professional programs. It is used in the Faculty of Education at UBC (Okanagan and Vancouver), as well as the Faculty of Management (Okanagan), and other faculties in Vancouver. The seminar fits well with the Pass/Fail approach, as it is a service course to the Capstone project.

Draft Academic Calendar URL: N/A

Proposed Academic Calendar Entry:

MDST 490 (3) Seminar Series
Presents topics of relevance to media

studies. Pass/Fail [3-0-0].

Prerequisite: Fourth-year standing Co-requisite: COSC 305 and MDST 499.

Present Academic Calendar Entry: N/A

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS)

Effective Session: 2016W

Type of Action:

Date: 20160219

Contact Person: Dr. Patricia

Lasserre

Phone: 250.807.9502

Email: patricia.lasserre@ubc.ca

Rationale:

New course

The capstone course is the culmination of the student's degree. Combined with COSC 305 and MDST 490, this course focuses on collaborative work on a large project for an entire term.

Draft Academic Calendar URL:

N/A

Proposed Academic Calendar Entry: Present Academic Calendar Entry:

N/A

MDST 499 (9) Capstone Media Project Capstone project in teams. [3-6-0]. **Prerequisite:** 3 credits of 3rd-year MDST and 3 credits of 3rd-year DIHU and

COSC 310.

Co-requisite: COSC 305 and MDST 490.

Category: 1

Faculty/School: IKBSAS / FCCS

Dept./Unit:

Faculty/School Approval Date:

20160330 (IKBSAS)

Effective Session: 2016W

Date: 20160219

Contact Person: Dr. Aleksandra

Phone: 250.807.9771

Email: aleksandra.dulic@ubc.ca

Type of Action:

New course

Rationale:

This new course complements the skills taught in VISA 106/VISA108 and gives students further tools, techniques and a theoretical framework within digital contemporary art to enrich interactive art, installation and video/animation projects.

Currently there are no 2nd-year sound production courses offered within VISA, or any other department within UBC Okanagan. This course will add to the options available to students pursuing degrees in Visual Arts, Interdisciplinary Performance and Creative Writing, as well as students from other degree programs who are taking courses within the digital media stream. This course is also core 2nd-year course for the BMS degree program.

This course is a studio course. Studio courses are oriented on practice, and therefore, assessment in such course is based on regular assignments, not on a final exam. This is standard practice in VISA studio courses.

Draft Academic Calendar URL:

N/A

Proposed Academic Calendar Entry:

VISA 206 (3) Sound Art Introduction to the art of listening, acoustic communication, sound making, sound technology and interaction. The course covers the basic principles and properties of sound and its applications in digital media creation. [1-3-0] Prerequisite: VISA 108.

Present Academic Calendar Entry: N/A

Version: August, 2015



Office of the Senate
University Centre | UNC 322
3333 University Way
Kelowna, BC Canada V1V 1V7

Phone 250 807 9619 Fax 250 807 8007 www.senate.ubc.ca/okanagan

9 May 2016

To: Okanagan Senate

From: Admissions and Awards Committee

Re: Admissions Proposals

- a) Interdisciplinary Graduate Studies Changes in Admission Requirements (approval)
- b) Bachelor of Management (2016-2017) Changes to Admission Requirements Calendar page (approval)
- c) Bachelor of Management (2017-2018) Changes in Admission Requirements (approval)
- d) Master of Management Suspension of Admission (2016S only) (approval)

a) Interdisciplinary Graduate Studies – Changes in Admission Requirements (approval)(circulated)

The Committee has reviewed and recommends to Senate for approval changes in admission requirements for applicants to the Interdisciplinary Graduate Studies (IGS) program.

Currently, the admission requirements for the IGS program as presented in the Academic Calendar are not in alignment with approved IGS practices. In practice, applicants and their approved supervisor do not need to create a supervisory committee in advance of final admission being granted. The College of Graduate Studies would like to ensure consistency and clarity to applicants and therefore seeks approval to amend the Academic Calendar.

Motion: That Senate approve changes to admission requirements for applicants to

the Interdisciplinary Graduate Studies program effective for admission to

the 2016 Summer Session and thereafter.

b) Bachelor of Management (2016-2017) – Changes to Admission Requirements Calendar page (approval)(circulated)

and

c) Bachelor of Management (2017-2018) – Changes in Admission Requirements (approval)(circulated)

The Committee has reviewed and recommends to Senate for approval changes in admission requirements for applicants to the Bachelor of Management program.

As approved by Senate on April 28, 2016, the Bachelor of Management program's degree requirements and academic regulations have been slightly refined for 2016-2017 and more substantially modified for 2017-2018. Starting in 2017W, the program spreads management (MGMT) courses more evenly over a four-year period, rather than the current model in which MGMT courses are required predominantly in Years 3 and 4. Consequently, the Advancement Requirements for student progression between years have been adjusted.

As the Advancement Requirements have changed for 2017-2018, the admission requirements for transfer students to Years 2, 3 and 4 needs adjusting to reflect this.

The admission requirements to the Bachelor of Management do not change for direct entry applicants.

The changes to the Bachelor of Management Admission Requirements 2016-2017 Calendar pages are non-substantive in nature; links are to be added to direct transfer student readers to the newly-created Calendar pages of the modified Bachelor of Management program starting in 2017W.

Motion: That Senate approve the admission proposal for changes to the current

Bachelor of Management Admission Requirements Calendar page,

effective for admission to the 2016 Winter Session;

and

Motion: That Senate approve changes to admission requirements for applicants to the

Bachelor of Management program, effective for admission to the 2017 Winter

Session and thereafter.

d) Master of Management – Suspension of Admission 2016S (approval)

The Committee has reviewed and recommends to Senate for approval suspension of admission to the Master of Management for entry to the 2016 Summer Session (July) only.

The Faculty of Management continues its recruiting efforts for the recently revised Master of Management program and will continue to recruit for entry to the 2017 Summer Session. The suspension would allow a more thorough recruitment effort for a diverse cohort of substantive size, as well as permit additional time to continue development of the required virtual learning platform.

Motion: That Senate approve suspension of admission to the Master of Management

program, effective for the 2016 Summer Session only.

Respectfully submitted,

Dr. Marianne Legault Chair, Admissions and Awards Committee

Admissions Proposal Form

Faculty/School: N/A

Dept./Unit: College of Graduate Studies **Faculty/School Approval Date:** 20160401

Effective Session: 2016S

Date: 20160404

Contact Person: Dr. Thomas

Heilke

Phone: 250.807.8539

Email: thomas.heilke@ubc.ca

Type of Action: Revision to Calendar Description

Rationale: The present Calendar language is inconsistent with approved IGS practices that have been in place for several years. The deletions are intended to bring the Calendar language into conformity with actual practices as approved by the IGS Program

Committee and provide a general Calendar 'clean up' for clarity.

Draft Academic Calendar URL:

http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,285,898,1060

Homepage (draft) Faculties, Schools, and Colleges College of Graduate
Studies Interdisciplinary Graduate
Studies Admission Requirements

Proposed Academic Calendar Entry:

IGS - Admission Requirements

Present Academic Calendar Entry:

[12110] In addition to fulfilling the regular requirements for admission to graduate studies, students seeking entry into the UBC Okanagan campus IGS program are required to develop a program plan in consultation with a potential supervisor. This plan will include both a program of study and a program of research compatible with the research program and expertise of the supervisor.

[12111] Admission Procedures

[12112] Please refer to the <u>College of Graduate Studies</u> for application and admission deadlines.

[16181] Applications received before the deadline will be considered for admission

[12111] Admission Procedures

[12112] Please refer to the <u>College of Graduate Studies</u> for application and admission deadlines.

[16181] Applications received before the deadline will be considered for admission

on a competitive basis. Applications received after the deadline will be considered if resources permit. Application procedures may be found at the <u>College of Graduate Studies</u>.

[12114] Applicants will not be considered for admission until commitment is obtained from a supervisor. Final applications for the IGS program must include the name of the proposed supervisor, the proposed supervisor's department or unit, and a proposal indicating the study and research to be done with that proposed supervisor.

[12115] The supporting supervisor must provide written confirmation of support for the program of study and research, the availability of facilities required to conduct the research, and the level of funding from research grants and contracts that will be made available for the support of the applicant.

[12116] Admission Criteria

[12117] Admission to this program is competitive and limited. Students who meet the minimum admission requirements may not be accepted to the program.

[12118] Students will be admitted on the basis of the:

[12119]

on a competitive basis. Applications received after the deadline will be considered if resources permit. Application procedures may be found at the <u>College of Graduate Studies</u>.

[12114] Applicants will not be considered for admission until commitment is obtained from a supervisor and program committee. Final applications for the IGS program must include the name of the proposed supervisor and the general program area or defined theme option. In consultation with the potential supervisor, the candidate should also provide a brief outline of the goals of the program of study and research.

[12115] Once the applicant has been approved, and before final admission is granted, the supervisor will be required to provide the names of at least four additional faculty members who have agreed to serve on the program committee and to provide academic support to the delivery of the graduate **program proposed.** The supporting supervisor must provide written confirmation of support for the program of study and research, the availability of facilities required to conduct the research, and the level of funding from research grants and contracts that will be made available for the support of the applicant.

[12116] Admission Criteria

[12117] Admission to this program is competitive and limited. Students who meet the minimum admission requirements may not be accepted to the program.

[12118] Students will be admitted on the basis of the:

[12119]

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- student's record of academic and professional achievements;
- letters of recommendation;
- quality and feasibility of the proposed study and research proposal;
- supervisor's ability to support the program of study
- and; availability of financial and operational support.

- student's record of academic and professional achievements;
- letters of recommendation;
- quality and feasibility of the proposed study and research plan;
- supervisor's ability to support the program of study
- and; availability of financial and operational support.

Admissions Proposal Form

Faculty/School: Faculty of Management

Dept./Unit:

Faculty/School Approval Date: 2016 02 26

Effective Session: 2016W

Date: February 15, 2016 **Contact Person:** Dr. Barbara

Marcolin

Phone: 250.807.9637

Email: barb.marcolin@ubc.ca

Type of Action:

Revision to Program – Admission Requirements

Rationale:

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 **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.**

With these proposed changes, the calendar sections for the Faculty of Management are being either:

- 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
- 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.

Proposed Academic Calendar Entry:

http://www.calendar.ubc.ca/okanagan/index.cfm?tr ee=18,287,0,0

Faculties, Schools, and Colleges

Faculty of Management

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Bachelor of Management Program for students
who entered 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 modified program in other
document)

Master of Management Program

Co-operative Education Program

Academic Staff

Present Academic Calendar Entry:

http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,0,0

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Faculty of Management

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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

Contents

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Present Academic Calendar Entry:

http://www.calendar.ubc.ca/okanagan/index.cfm?tre e=18,287,884,0

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Proposed Academic Calendar Entry:

http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,884,1109

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

Entry into First Year

Applicants from a Secondary School

(Effective 2017/2018, students who enter first year will join a modified B.Mgt. program -<< link for the modified program>>.)

Information on procedures, policies, and admission requirements are specified in <u>Admissions</u>.

Entry into Second Year

Applicants from a College or University

(Effective 2018/2019, transfer students who enter second year will join a modified B.Mgt. program - <link for the modified program>>.)

Applicants who have completed a minimum of 27 transferable credits from a recognized post-secondary institution are eligible to be considered for admission to the second year of the B.Mgt. program. These students will be required to complete, or have already completed, ENGL 112¹, ECON 101, MATH 100 or MATH 116, STAT 121 or STAT 124², and PSYO 111³, or their equivalents, with a minimum average of 60%. For information on

Present Academic Calendar Entry:

 $\frac{http://www.calendar.ubc.ca/okanagan/index.cfm?tre}{e=18,287,884,1109}$

Admission Requirements

Entry into First Year

Applicants from a Secondary School

Information on procedures, policies, and admission requirements are specified in <u>Admissions</u>.

Entry into Second Year

Applicants from a College or University

Applicants who have completed a minimum of 27 transferable credits from a recognized post-secondary institution are eligible to be considered for admission to the second year of the B.Mgt. program. These students will be required to complete, or have already completed, ENGL 112¹, ECON 101, MATH 100 or MATH 116, STAT 121 or STAT 124², and PSYO 111³, or their equivalents, with a minimum

transfer credit, consult the <u>BC Transfer Guide</u> (BCCAT).

ENGL 112 can be replaced with 6 credits of any transferable English course(s). A minimum grade of 60% is required for ENGL 112 or the 6 credits of transferable English.

²STAT 121 or STAT 124 can be replaced with any transferable Statistics course.

³PSYO 111 can be replaced with any transferable introductory Psychology, Anthropology, or Sociology course.

Transition from UBC Vantage College

UBC Vantage College students in the Management stream who pass all courses with an average of at least 60% and who achieve at least 60% in WRDS 150 will be eligible for year two of the B.Mgt. degree program.

Students who do not successfully complete the full UBC Vantage College Management stream or who achieve an average lower than 60% in the full program can apply to be reviewed on a case-by-case basis for evidence of academic promise for continued study in Management at UBC.

Entry into Third Year

(Effective 2019/2020, transfer students who enter third year will join a modified B.Mgt. program -<hk for the modified program.>>)

Applicants who have completed a minimum of 54 transferable credits, including all required courses (ENGL 112¹, ECON 101, MATH 100 or MATH 116, STAT 121 or STAT 124², and PSYO 111³, or their equivalents, with a minimum average of 60%) from a recognized post-secondary institution are eligible

average of 60%. For information on transfer credit, consult the <u>BC Transfer Guide (BCCAT)</u>.

ENGL 112 can be replaced with 6 credits of any transferable English course(s). A minimum grade of 60% is required for ENGL 112 or the 6 credits of transferable English.

²STAT 121 or STAT 124 can be replaced with any transferable Statistics course.

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UBC Vantage College students in the Management stream who pass all courses with an average of at least 60% and who achieve at least 60% in WRDS 150 will be eligible for year two of the B.Mgt. degree program.

Students who do not successfully complete the full UBC Vantage College Management stream or who achieve an average lower than 60% in the full program can apply to be reviewed on a case-by-case basis for evidence of academic promise for continued study in Management at UBC.

Entry into Third Year

Applicants who have completed a minimum of 54 transferable credits, including all required courses (ENGL 112¹, ECON 101, MATH 100 or MATH 116, STAT 121 or STAT 124², and PSYO 111³, or their equivalents, with a minimum average of 60%) from a

to be considered for admission to the third year of the B.Mgt. program. Students will be exempt from MGMT 100 and will be expected to complete MGMT 200 in their fourth year. For information on transfer credit, consult the BC Transfer Guide (BCCAT). ¹ENGL 112 can be replaced with 6 credits of any transferable English course(s). A minimum grade of 60% is required for ENGL 112 or the 6 credits of transferable English.

²STAT 121 or STAT 124 can be replaced with any transferable Statistics course.

³PSYO 111 can be replaced with any transferable introductory Psychology, Anthropology, or Sociology course.

Applicants with a Baccalaureate Degree

(Effective 2019/2020, students with a prior baccalaureate degree who enter third year will join a modified B.Mgt. program - <link for the modified program.>>)

Applicants who have completed a baccalaureate degree from a recognized post-secondary institution are eligible to be considered for admission to the third year of the B.Mgt. program. Students applying in this category are required to complete at least one course in each of Economics, Calculus, Statistics, and Psychology within their baccalaureate degree program. Successful applicants will be expected to complete MGMT 200 in their fourth year. For information on transfer credit, consult the <u>BC Transfer Guide</u> (BCCAT).

Applicants with an Associate of Arts or Associate of Science Degree

(Effective 2019/2020, students with a prior

Associate of Arts or Associate of Science

degree who enter third year will join a modified

recognized post-secondary institution are eligible to be considered for admission to the third year of the B.Mgt. program. Students will be exempt from MGMT 100 and will be expected to complete MGMT 200 in their fourth year. For information on transfer credit, consult the BC Transfer Guide (BCCAT).

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Applicants with a Baccalaureate Degree

Applicants who have completed a baccalaureate degree from a recognized post-secondary institution are eligible to be considered for admission to the third year of the B.Mgt. program. Students applying in this category are required to complete at least one course in each of Economics, Calculus, Statistics, and Psychology within their baccalaureate degree program. Successful applicants will be expected to complete MGMT 200 in their fourth year. For information on transfer credit, consult the <u>BC</u> Transfer Guide (BCCAT).

Applicants with an Associate of Arts or Associate of Science Degree



B.Mgt. program -<link for the modified program>>.)

Applicants who have completed an Associate of Arts or Science degree from a recognized college or university are eligible to be considered for admission to the third year of the B.Mgt. degree program. These students will receive full transfer credit (60 credits) for the work done for their associate degree, and will be exempt from the first-and second-year required courses, excluding MGMT 200. Students applying in this category are required to complete at least one course in each of Economics, Calculus, Statistics, and Psychology within their associate degree program. Successful applicants will be expected to complete MGMT 200 in their fourth year. For information on transfer credit, consult the BC Transfer Guide (BCCAT).

Applicants who have completed an Associate of Arts or Science degree from a recognized college or university are eligible to be considered for admission to the third year of the B.Mgt. degree program.

These students will receive full transfer credit (60 credits) for the work done for their associate degree, and will be exempt from the first- and second-year required courses, excluding MGMT 200. Students applying in this category are required to complete at least one course in each of Economics, Calculus, Statistics, and Psychology within their associate degree program. Successful applicants will be expected to complete MGMT 200 in their fourth year. For information on transfer credit, consult the BC Transfer Guide (BCCAT).

Admissions Proposal Form

Faculty/School: Faculty of Management

Dept./Unit:

Faculty/School Approval Date: 2016 02 26

Effective Session: 2016W

Date: February 15, 2016

Contact Person: Dr. Barbara

Marcolin

Phone: 250.807.9637

Email: barb.marcolin@ubc.ca

Type of Action:

Revision to Program – Admission Requirements

Rationale:

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Faculty of Management

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Master of Management Program

Co-operative Education Program

Academic Staff

Present Academic Calendar Entry:

http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,287,0,0

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Faculty of Management

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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

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

Present Academic Calendar Entry:

http://www.calendar.ubc.ca/okanagan/index.cfm?tre e=18,287,884,0

N/A

Proposed Academic Calendar Entry:

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

Admission into First Year

Applicants from a Secondary School

(Before 2017/2018, students who enter first year will join a different form of the B.Mgt. program <<Link>>.)

Information on procedures, policies, and admission requirements are specified in Admissions.

Admission into Second Year

Applicants from a College or University

(Before 2018/2019, transfer students who enter second year will join a different form of the B.Mgt. program <<Link>>.)

Applicants who have completed a minimum of 24 transferable credits from a recognized postsecondary institution with a minimum average of 60% are eligible to be considered for admission to the second year of the B.Mgt. program (with the exception of Vantage College Management Stream students, see below).

Present Academic Calendar Entry:

N/A

N/A

To be admissible to Year 2, transfer applicants
must complete or have already completed a
minimum of 24 credits, including the following
courses or their equivalents:

- MGMT 100
- MATH 100 or 116
- STAT 121 or 124, or any transferable Statistics course
- ENGL 112, or 6 credits of English

At least two of the following courses or their equivalents are also required for admission to Year 2:

- MGMT 110
- ECON 101
- ECON 102
- PSYO 111 or any transferable introductory Psychology course

Applicants who do not have all four of the core courses listed above and who are admitted to the Year 2 of the program must consult the Faculty for advising to determine whether to take the missing course(s) during the Summer Session and/or during the first term of Year 2.

Applicants must have a minimum average of 60% in all of the core courses completed and a minimum of 60% in ENGL 112 (or a minimum average of 60% in the 6 credits of English completed).

For information on transfer credit within BC/Yukon, consult the BC Transfer Guide (BCCAT).

Transition from UBC Vantage College

UBC Vantage College students in the

Management Stream who pass all courses with
an average of at least 60% and who achieve at
least 60% in WRDS 150 will be eligible for Year 2
of the B.Mgt. degree program.

Students who do not successfully complete the full UBC Vantage College Management Stream or who achieve an average lower than 60% in the full program can apply to be reviewed on a case-by-case basis for evidence of academic promise for continued study in Management at UBC.

Note: Vantage College Management Stream

students must register in MATH 100 or 116 and

STAT 121 or 124 as corequisites for Year 2 Term

1.

Admission into Third Year

(Before 2019/2020, transfer students who enter third year will join a different form of the B.Mgt. program <<Link>>.)

Applicants who have completed a minimum of 54 transferable credits with a minimum average of 60% from a recognized post-secondary institution are eligible to be considered for admission to the third year of the B.Mgt. program.

N/A

To be admissible to Year 3, transfer applicants
must complete all of the courses required for
admission to Year 2, and at least five of the
following courses or their equivalents:

- MGMT 201
- MGMT 202
- MGMT 220
- MGMT 230
- MGMT 240
- MGMT 250
- MGMT 260

Applicants who do not have all seven of the core
courses listed above and who are admitted to
the Year 3 of the program must enrol in the
missing course(s) in Year 3.

Applicants must have a minimum average of 60% in the core courses completed and a minimum of 60% in ENGL 112 (or a minimum average of 60% in the 6 credits of English completed).

For information on transfer credit within BC/Yukon, consult the BC Transfer Guide (BCCAT).

Applicants with a Baccalaureate Degree

(Before 2019/2020, students with a prior baccalaureate degree who enter third year will a different form of the B.Mgt. program <<Link>>.)

Applicants who have completed a baccalaureate degree from a recognized post-secondary institution are eligible to be considered for admission to the B.Mgt. program. Applicants must consult the Faculty for advising.

Students applying in this category are required to complete at least one course in each of Calculus, Statistics and Psychology, and at least two courses in Economics. Successful applicants will be expected to register in MGMT 110 during their first term.

For information on transfer credit within BC/Yukon, consult the BC Transfer Guide (BCCAT).

Applicants with an Associate of Arts or Associate of Science Degree

(Before 2019/2020, students with a prior

Associate of Arts or Associate of Science

degree who enter third year will join a different
form of the B.Mgt. program <<Link>>.)

Applicants who have completed an Associate of
Arts or Science degree from a recognized
college or university are eligible to be
considered for admission to the second or third
year of the B.Mgt. degree program. Applicants
must consult the Faculty for advising.

These students will receive full transfer credit
(60 credits) for the work done for their associate
degree, and will be exempt from the non-MGMT
elective courses. Students applying in this
category are required to complete at least one
course in each of Calculus, Statistics and
Psychology, and at least two courses in
Economics. Successful applicants will be
expected to register MGMT 110 during their first
term.

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For information on transfer credit within	
BC/Yukon, consult the BC Transfer Guide	
(BCCAT).	



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9 May 2016

To: Okanagan Senate

From: Admissions and Awards Committee

Re: New Awards (approval)

a) Urban Development Institute Okanagan Engineering & Business Scholarship

b) Theresa Arsenault Aboriginal Access Studies Award c) Sharron Simpson Family Community Impact Award

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

Motion: That Senate accept the new awards as listed and forward them

to the Board of Governors for approval; and that a letter of thanks be sent

to the donors.

New Award:

1. Proposed Award Title: **Urban Development Institute Okanagan Engineering** & Business Scholarship

A \$1,500 scholarship is offered by Urban Development Institute Okanagan to a third-year student in the School of Engineering or the Faculty of Management at the University of British Columbia, Okanagan campus. Preference will be given to a student with an interest in construction and real estate development. The award is made on the recommendation of the School of Engineering for odd numbered years and the Faculty of Management for even numbered years.

(First award available for the 2016 Winter Session)

2. Proposed Award Title: Theresa Arsenault Aboriginal Access Studies Award

Awards totalling \$1,000 have been endowed by Theresa Arsenault to support Aboriginal students enrolled in the Aboriginal Access Studies Program, a university entrance program offered at the University of British Columbia, Okanagan campus, which prepares Aboriginal students for the transition to post-secondary studies. Awards are made on the recommendation of Aboriginal Programs & Services. (First awards available for the 2016 Winter Session)

3. Proposed Award Title: Sharron Simpson Family Community Impact Award

Awards totalling \$12,500 are offered by Sharron Simpson to students engaged in experiential-learning opportunities at the University of British Columbia, Okanagan campus. Awards are available to students in any year of study and are made on the recommendation of the Advising and Involvement Centre. (First awards available for the 2016 Winter Session)

Background:

A gift of \$50,000 from UBC alumna and donor Sharron Simpson to UBC's Okanagan campus will create the *Sharron Simpson Family Community Impact Awards* program. \$12,500 will be available in each of four years to support awards ranging from \$1,000 to \$2,500. The donor wishes the awards to encourage and enhance real world learning experiences, contribute to a sense of enjoyment and fun in the pursuit of education, and give students an opportunity to make an impact to both the campus and external community.

Goals of the Sharron Simpson Family Community Impact Awards:

- Provide funding to support student led initiatives that link to community service learning;
- Promote student leadership;
- Enhance curricular and extracurricular learning;
- Allow students to pursue a passion

Adjudication

The Sharron Simpson Family Community Impact Awards will be modeled after the UBC Okanagan Tuum Est Student Initiative Fund and adjudicated by the Advising and Involvement Centre. The Awards program will have its own visual identify and be housed on the Tuum Est website and Community Service Learning website. Students will apply online and be asked to provide information about the initiative, how it meets the criteria for the award, timelines, who their mentors/collaborators are and a budget. Unlike Tuum Est, funding will not be issued on a reimbursement of receipts. Award funding will be advanced upon approval of applications. Applications will be adjudicated a minimum of twice a year. Students will be asked to report back on their experience and this information will be shared with the donor.

Respectfully submitted,

Dr. Marianne Legault Chair, Admissions and Awards Committee



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9 May 2016

To: Okanagan Senate

From: Admissions and Awards Committee

Re: Annual Report – Matters of Delegated Authority

- a. Appeals on Applications for Admission, Readmission and Transfer to Programs
- b. Non-substantive or Editorial changes to Existing Admission Requirements
- c. Student Mobility Agreements Approved Under Council of Senates Policy C-2: *Affiliations with Other Institutions of Learning*

a. Appeals on Applications for Admission, Readmission and Transfer to Programs

Pursuant to section 37(1) (b) of the *University Act*, the Okanagan Senate has delegated to the Admissions and Awards Committee the authority to hear final appeals on applications for admission and readmission to the University. In compliance with the *Rules and Procedures of the Okanagan Senate*, the Committee herein reports on its decisions.

Between May 1, 2015 and April 30, 2016, the Admissions and Awards Committee heard 18 student appeals for admission to a degree program (compared to 11 in 2015/16, 12 in 2013/14, 13 in 2012/13, 14 in 2011/12 and 17 in 2010/11). Appeals can be allowed (and the applicant admitted) or dismissed. Of the appeals heard by the Committee, 7 were allowed and 11 were dismissed.

In brief:

- 6 to the Bachelor of Arts (3 allowed)
- 4 to the Bachelor of Sciences (1 allowed)
- 2 to the Bachelor of Human Kinetics (1 allowed)
- 4 to the Bachelor of Management (0 allowed)
- 1 to the Bachelor of Applied Science (1 allowed)
- 1 to the Bachelor of Fine Arts (1 allowed)

b. Non-substantive or Editorial changes to Existing Admission Requirements

In January 2016, Senate delegated to the Committee final right of approval over non-substantive and editorial changes to existing admission requirements. From February until April 2016, the Committee has approved six proposals under delegated authority.

c. Student Mobility Agreements Approved Under Council of Senates Policy C-2: Affiliations with Other Institutions of Learning

Under Policy C-2: *Affiliations with Other Institutions of Learning*, the Council of Senates has delegated to the Admissions & Awards Committee the authority to approve on its behalf, terms of student mobility agreements for students going to or coming from UBC Okanagan programs.

In 2015-2016, the Admissions Committee has approved a student mobility agreement with the following institution:

• Universitat de Barcelona (UBC Okanagan Faculty of Management)

For the Committee,

Dr. Marianne Legault Chair, Admissions and Awards Committee



Office of the Senate

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13 May 2016

To: Senate

From: Agenda Committee

Re: Change to Rules and Procedures of Senate around Agenda Committee Scheduling

As Senators will be aware, the traditional meeting time of the Okanagan Senate was changed at the request of the previous President. At that time, the other deadlines around Senate meetings were not adjusted. The Agenda Committee is of the opinion that this has led to a less that optimal schedule for material being ready for the Committee and thus for Senate, and thus would request an amendment to the *Rules and Procedures of Senate* so that the Agenda Committee may move its meeting date and thus have more material ready for consideration.

The Committee therefore recommends:

That Senate amend the Rules and Procedures of Senate by striking and replacing Section 19 (a) as follows:

"The agenda for regular meetings of Senate shall normally be set by the Agenda Committee at least 8 days prior to the scheduled meeting date of the Senate, and the agenda shall be made available to senators at least three (3) days before the meeting"

For the information of Senate, Section 19 (a) currently reads:

"The agenda for regular meetings is normally set by the Agenda Committee a minimum of twelve (12) days prior to the scheduled meeting date of the Senate"



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6 May 2016

To: Okanagan Senate

From: Appeals of Standing and Discipline Committee

Re: Annual Report 2015-2016 (information)

Committee Terms of Reference:

Delegated Authority over the following by Senate:

- A. Appeals of decisions of the President on student discipline;
- B. Appeals of final decisions of Faculties on academic standing; and
- C. Appeals of final decisions of Faculties on promotion/advancement.

The Okanagan Senate Appeals of Standing and Discipline Committee is a standing committee of the Okanagan Senate established under section 37(1)(v) of the *University Act* R.S.B.C. 1996, c.468 (the "*Act*") as the "standing committee of final appeal for students in matters of academic discipline." The Committee also serves as the mechanism for student appeals of faculty decisions under section 40(g) of the *Act*.

As per Part 5, Section 37(a) of the *Rules and Procedures of the Okanagan Senate*, and following general legislative practice for a standing committee exercising delegated authority of a larger assembly, the Committee makes an annual report to Senate including the number of appeals heard, their disposition, and the general nature of the appeals.

The following provides a brief outline of disciplinary and academic standing appeals along with a summary of appeals considered by the Committee during the period 1 May 2015 to 30 April 2016.

A. Student Discipline

Under section 61(1) of the Act, the "president has power to suspend a student and to deal summarily with any matter of student discipline." Under section 61(2) of the Act, the President "must promptly report the action to the standing committee established under section 37(1)(v) with a statement of his or her reasons." Under section 61(3) of

the *Act*, the "action of the president is final and subject in all cases to an appeal to the senate."

Student discipline is governed by the Policies and Regulations section of the UBC Okanagan Academic Calendar (see UBC Okanagan Academic Calendar Policies and Regulations, Student Discipline

http://www.calendar.ubc.ca/okanagan/index.cfm?tree=3,54,0,0).

1. Academic Misconduct

During the Period 1 May 2015 to 30 April 2016, the Senate Committee received four appeals involving students disciplined by the President upon the recommendation of the President's Advisory Committee on Student Discipline. Two appeals were withdrawn by the appellants prior to hearing and two appeals will be heard in the coming weeks.

2. Non-academic Misconduct

During the period 1 May 2014 to 30 April 2015, the Committee received one appeal involving a student disciplined by the President upon the recommendation of the President's UBC Okanagan Non-Academic Misconduct Committee. The appeal is in progress and will be heard in the coming weeks.

B. Academic Standing

The Okanagan Senate has delegated to the Appeals of Standing and Discipline Committee the authority to hear and dispose of student appeals from decisions of faculties in matters of academic standing. The Committee shall allow an appeal where it is decided that the decision of the Faculty was arrived at through improper or unfair procedures, and that as a result, a wrong decision may have been arrived at. However, the Committee has no jurisdiction where the sole question raised in an appeal turns on the exercise of academic judgment by a faculty member. The Okanagan Senate has conferred on the Committee the power to make final decisions pursuant to section 37(1)(b) of the *Act* (see UBC Okanagan Academic Calendar, Policies and Regulations, Senate Appeals on Academic Standing, section 2:

http://www.calendar.ubc.ca/okanagan/index.cfm?tree=3,53,106,0).

Students may also appeal to the Committee for contravention of procedure with respect to a Review of Assigned Standing in a Course (see UBC Okanagan Academic Calendar, Policies and Regulations, Review of Assigned Standing in a Course: http://www.calendar.ubc.ca/okanagan/index.cfm?tree=3,294,0,0).

An appeal allowed by the Committee shall be by:

• reversal of the decision of the Faculty, and the granting of such academic standing to the appellant as the Committee thinks fit in the circumstances; or

• quashing of the decision of the Faculty, and the sending of the matter back to the Faculty to be dealt with in accordance with proper procedures.

1. Academic Standing

During the period 1 May 2015 to 30 April 2016, the Committee heard 1 appeal on academic standing, which was withdrawn by the appellant at the hearing.

• The student appealed a decision of the Faculty concerning the granting of credits towards the program of study. Prior to the hearing, the Faculty had clarified degree requirements and offered some concession with respect to requirements for completion of the program of study. At the hearing, the appellant accepted the concession offered by the Faculty and withdrew the appeal prior to the Committee reaching a decision.

Dr. Robert Campbell, Chair Appeals of Standing and Discipline Committee

Members of the Committee:

Dr. Robert Campbell (Chair)

Dr. Lawrence Berg

Dr. Diana Carter

Dr. Marianne Legault

Ms. Jeanette Vinek

Mr. Dejo Oyelese

Ms. Elisa Gallaccio

Mr. Daman Bual

Mr. Jamie McEwan



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Phone 250.807.9619 Fax 250.807.8007 www.senate.ubc.ca

19 May, 2016

To: Okanagan Senate

From: Curriculum Committee

Re: Curriculum Proposals (approval)

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 courses and revised program brought forward from the Faculty of Applied Sciences, the new courses and revised programs brought forward from the Faculty of Creative & Critical Studies, the new courses and discontinued course brought forward from the Faculty of Health & Social Development, and the new courses brought forward from the Faculty of Arts & Sciences.

- a. From the Faculty of Applied Science
 - i. ENGR 331 (3) Infrastructure Management I (new course)
 - ii. Civil Engineering Degree Requirements (Yr. 3) (revise program)
 - iii. ENGR 482 (3) Biomedical Engineering I (new course)
 - iv. ENGR 504 (3) Microfabrication Technology (new course)
 - v. ENGR 566 (3) Advanced Communication Networks (new course)
- b. From the Faculty of Creative & Critical Studies
 - i. THTR 303 (3) Narrative Film Production (new course)
 - ii. CULT 499 (3) Community-Engaged Research in Cultural Studies (new course)
 - iii. CCS 150 (3) Creative and Critical Art Theory I (new course)
 - iv. CCS 250 (3) Creative and Critical Art Theory II (new course)
 - v. VISA Major (revise program)
 - vi. VISA Minor (revise program)

- c. From the Faculty of Health & Social Development
 - i. HMKN 404 (3) Concussion (new course)
 - ii. HMKN 406 (3) Pediatric Exercise Physiology (new course)
 - iii. HMKN 408 (3) Knowledge Translation in Health and Exercise Sciences (new course)
 - iv. HMKN 409 (3) Advanced Training Methods (new course)
 - v. HINT 331 (3) Nutrition for Health Sciences (new course)
- d. From the Faculty of Arts & Sciences and the Faculty of Health & Social Development
 - i. BIOL 232 (3) Human Infectious Disease (new course)
 - ii. NRSG 311 (3) Human Infectious Disease (discontinued course)
- e. From the Faculty of Arts & Sciences
 - i. EESC 429 (3) Contaminant Transport (new course)

For the Committee,

Dr. Peter Arthur Chair, Curriculum Committee

Category: 1

Faculty/School: School of Engineering

Dept./Unit:

Faculty/School Approval Date: 20160621

Effective Session: 2016W

Date: 20160317

Contact Person: Dr. Yang Cao

Phone: 250.807.9643 Email: yang.cao@ubc.ca

Type of Action: New Course

Rationale: This course will replace ENGR 326 – Structural Analysis that has now been moved to our second year program. Originally ENGR 387 – Vibration, a mechanical program course, was approved for academic year 2016W to round out the third-year civil program. However upon critical evaluation of the new civil program, this proposed course, ENGR 331 – Infrastructure Management I, was found to be a better fit and is more widely applicable to civil disciplines. In future ENGR 331 will be the basis for advanced Infrastructure Management related courses.

For academic year 2016W both ENGR 331 and ENGR 431 will be offered concurrently. Following this year of transition, ENGR 431 will be cancelled and a new course, Infrastructure Management II, for which ENGR 331 will be a prerequisite course, will be developed. This change will be implemented in time for the 2017W academic year.

Proposed Academic Calendar Entry:

330

ENGR 331 (3) Infrastructure Management I

Introduction to asset management, municipal infrastructure systems, performance and prioritization measures, data management, life cycle costing, decision support tools, integrated approach. Credit will be granted for only one of ENGR 331 or ENGR 431. [3-0-0] Corequisite: All of ENGR 305, ENGR

Draft Academic Calendar URL:

http://www.calendar.ubc.ca/okanagan/proof/edit/c
ourses.cfm?go=name&code=ENGR

Present Academic Calendar Entry:

ENGR 431 (3) Infrastructure Management

Introduction to asset management, municipal infrastructure systems, performance and prioritization measures, data management, life cycle costing, decision support tools, integrated approach. Credit will not be granted for both ENGR 431 and ENGR 531. [3-0-0] *Prerequisite:* All of ENGR 303, ENGR 305, ENGR 330.

Draft Academic Calendar URL:

http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,317,989,1184

Proposed Academic Calendar Entry:

[14413]

Civil Engineering	Credits
ENGR 303 Engineering Project Management	3
ENGR 305 Engineering Economic Analysis	3
ENGR 325 Civil Engineering Materials	3
ENGR 327 Reinforced Concrete Design I	3
ENGR 330 Optimization and Decision Analysis for Civil Engineering	3
ENGR 331 Infrastructure Management I	<u>3</u>
ENGR 332 Surveying and GIS Analysis	3
ENGR 335 Transportation Engineering	3
ENGR 340 Soil Mechanics	3
ENGR 342 Open Channel Flow	3
ENGR 347 Environmental Engineering	3
ENGR 341 Engineering Hydrology	3
Total Credits	36

Present Academic Calendar Entry:

[14413]

Civil Engineering (Credits
ENGR 303 Engineering Project Management 3	3
ENGR 305 Engineering Economic Analysis 3	3
ENGR 325 Civil Engineering Materials 3	3
ENGR 326 Structural Analysis 3	3
ENGR 327 Reinforced Concrete Design I 3	3
ENGR 330 Optimization and Decision Analysis of Civil Engineering	3
ENGR 332 Surveying and GIS Analysis 3	3
ENGR 335 Transportation Engineering 3	3
ENGR 340 Soil Mechanics 3	3
ENGR 342 Open Channel Flow 3	3
ENGR 347 Environmental Engineering 3	3
ENGR 341 Engineering Hydrology 3	3
Total Credits 3	36

Category: 1

Faculty/School: School of Engineering

Dept./Unit: Mechanical Engineering

Faculty/School Approval Date: March 18th, 2016

Effective Session: 2016W

Date: Feb 2nd, 2016

Contact Person: Dr. Yang Cao

Phone: 250.807.9643 Email: yang.cao@ubc.ca

Type of Action: New Course

Rationale: This new course is added to support the Biomedical Engineering research at the undergraduate level in the School of Engineering, Faculty of Applied Science. This course targets the fundamental of topics in biomedical engineering including, biomechanics, biomaterials and medical biophysics.

Draft Academic Calendar URL:

http://www.calendar.ubc.ca/okanagan/pr oof/edit/courses.cfm?go=name&code=E **NGR**

Proposed Academic Calendar Entry:

ENGR482 (3) Biomedical Engineering I

Introduction to the microcirculation; gas exchange in organs, including diffusion, perfusion and ventilation; surface energy in biological systems; principles of hemodynamics including vascular resistance and flow regimes at different levels of organs, tissues and cells; principles of tissue mechanics; introduction to tissue engineering; introduction to medical devices design and development.

Prerequisite: ENGR 310, 376, 385.

Present Academic Calendar Entry:

N/A

Curriculum Proposal Form New Course – Okanagan Campus

Category: 1

Faculty/School: Faculty of Applied Science

Dept./Unit: School of Engineering

Faculty/School Approval Date: March 17, 2016

Effective Session: 2016W

Date: Feb. 18th, 2016

Contact Person: Dr. Ian Foulds

Phone: 250.807.8431

Email: ian.foulds@ubc.ca

Type of Action: New course

Rationale: The School of Engineering has a growing cluster of faculty that use microsystems in their research – for applications like water quality monitoring, medical diagnostics, drug delivery, nanoparticle production, to name a few. The proposed course will support this work by providing students with the knowledge and skills needed to apply microfabrication in their research.

Draft Academic Calendar URL:

Proposed Academic Calendar Entry:

ENGR 504 (3) Microfabrication Technology

Lithography (photo and soft), deposition and etching of thin films, electroplating, multilayer fabrication, monolithic integration, laminated structures, and packaging.

Present Academic Calendar Entry:

Category: 1

Faculty/School: School of Engineering

Faculty/School Approval Date: Mar 17, 2016

Effective Session: 2016W

Phone: 250.807.8286

Email: chen.feng@ubc.ca

Type of Action: Create New Course

Rationale: ENGR 566 is being created to satisfy the growing needs of graduate students. Dr. Feng is a new faculty member and his area of expertise is in Digital Communications.

Draft Academic Calendar URL:

Date: Feb. 10, 2016

n/a

Proposed Academic Calendar Entry: Present Academic Calendar Entry:

n/a

ENGR 566 (3) Advanced Communication Networks

Analysis and design of communication networks; network layered architecture; Internet protocols; IP routing; TCP congestion control; scheduling algorithms; medium access control; optimization techniques;

Markov chains; discrete-time queuing

theory; weighted fair queuing;

distributed randomized algorithms;

mean-field analysis.

Category: 1

Faculty/School: FCCS

Dept./Unit: Creative and Critical Studies

Faculty/School Approval Date: March 3rd, 2016

Effective Session: 2016W1

Date: September 10, 2015

Contact Person: Denise Kenney

Phone: 250.807.2907

Email: denise.kenney@ubc.ca

virginie.magnat@ubc.ca

Type of Action: New course

Rationale:

This new course complements the existing Documentary Production course currently available to students from various programs at UBC Okanagan. It employs practical narrative film production techniques as a methodology for teaching narrative film literacy. Students are guided through pre-production, production and post-production processes in order to understand the relationship between the printed narrative (screenplay) and the resulting filmic one. While it is recognized that production design elements are vital for telling any story on film, this is not the focus of this course. There are currently a number of Visual Arts courses available to educate students in this area. In THTR 303, students focus on embodying text on camera (acting for the camera), film grammar as it pertains to drama, and classical narrative structure. By producing a short film, the theory is put into practice and outcomes serve as teaching tools. THTR 303 is a continuation of THTR 103 (Acting for Stage and Screen) and anticipates the creation and implementation of a THTR 203 class (which will be more specific to our program and will have less broad appeal). Currently there is no dedicated narrative film course being offered within the Visa or Performance course offerings to complement the screenwriting course being offered in Creative Writing (CWRW 250). Whenever possible, students will produce films using scripts created by other students in Creative Writing. THTR 303 will add to the options available to students within the digital media stream. The course also gives performance students additional opportunity to explore text-based and narrative work. The pre-requisites for this course are minimal as students work in collaborative teams and are encouraged to contribute to group work according to their interests and already acquired skills. In addition to this, the production skills required for this course are introductory, while the theory and practice as it pertains to dramatic storytelling are more advanced. This course allows for an influx of mature students to the third year of our program and bolsters our numbers in our upper level studio performance classes. Equipment and technical support for this class will be provided by the UBCO Media Centre (see attached letter).

Proposed Academic Calendar Entry:

THTR 303 (3) Narrative Film Production

The theory and practice of producing a short narrative motion picture for the purpose of developing narrative film literacy. [2-2-0]

Pre-requisites: Third-year standing, and one of: VISA 106, THTR 103, CRWR 250, FILM 100.

Recommended courses: CULT 210/ENGL 215, VISA 261/271.

Draft Academic Calendar URL: N/A

Present Academic Calendar Entry: N/A



Category: 1

Faculty: Creative and Critical Studies **Department/Unit:** Critical Studies Faculty Approval Date: 2016.03.08

Effective Session: 2016W

Date: Nov. 12, 2015

Contact Person: Dr. David

Jefferess

Phone: 250. 807.9359

Email: david.jefferess@ubc.ca

version: Sept. 2, 2014

Type of Action: Create New Course

Rationale: Some upper level Cultural Studies course work currently offers student collaborative community based assignments. This course achieves a longstanding ambition of the cultural studies program to provide its students with a standalone course that engages with community partners and thus better prepares undergraduate students with life-work experiences where their theoretical and practical communications skills are honed. Students apply the methodological and theoretical knowledge that they acquire in the Cultural Studies program in a real-world context with community partners. This course will help to make community engagement a key feature of this distinctive Okanagan program. The community-engaged aspect of this course reflects FCCS's 2014 Strategic Plan Soaring to New Heights (p. 9) and the Okanagan's campus's Aspire report, which designated community engagement as one of the three key themes for the campus's strategic growth (p. 8). Recruitment for this course will occur via direct contact with students, posters, cultural studies's homepage, and Facebook page.

The senate secretariat has advised us that vectors are used at the faculty's discretion and that in the case of this course where student are spending time in class and time working with community partners it is difficult to count these activities with vectors, so the course description below offers students a sense of hours demanded by the course that assumes approximately three hours per week in contact with the instructor and two hours a week in contact with community partners over a fall/winter 13 week term, for a total of 65 contact hours. Within these contact hours there is designated time for students to work on their projects, and the time identified with community partners will include time in which students are working on their projects. As such, it is important to designate the contact hours for students in the calendar description, so that they know there may be more formal time than in a traditional 400 level course. However, the overall workload and time required for the course will be similar to an academically rigorous 400 level course in Cultural Studies, which require significant time for reading, collaborative work, and the preparation of assignments beyond the 39 contact hours.



Proposed Academic Calendar Entry:

CULT 499 (3) Community-Engaged Research in Cultural Studies

Develops professional skills in research, collaboration, and communication. Students work in collaborative teams to complete projects that support the work of community partners. Projects vary from year to year. Students must arrange own transportation to/from Kelowna-area required off-campus meetings. 65 contact hours of class and community partner interaction.

Prerequisite: Third-year standing; students must complete an application; permission granted by the Cultural Studies program. Preference will be given to students enrolled as Major, Combined Major, or Minor in CULT.

Draft Academic Calendar URL: URL n/a

Present Academic Calendar Entry:

n/a

Curriculum Proposal Form New Course – Okanagan campus

Category: 1

Faculty/School: FCCS Date: 2015 12 23

Faculty/School Approval Date: 2016/03/02 Phone: 250.807.9765
Effective Session: 2016W Email: briar.craig@ubc.ca

Type of Action: New Course

CCS 150 – Creative and Critical Art Theory I

Rationale:

Currently, BFA students are required to take CCS100, VISA 200 and VISA 201 for graduation. Because of the introduction of a new mandatory introductory digital media course (VISA 108) the resulting credit load for BFAs would become 129, which creates a higher workload than is necessary for a complete degree.

In order to maintain the current 126-credit model, we are proposing to roll the content of three required courses (CCS 100, VISA 200, VISA 201) constituting nine hours of contact time (3-hr lectures) into a new suite of two courses (CCS150/CCS250) constituting eight hours of contact time (3-hr-lectures, 1-hr tutorial).

This proposal simply adjusts the Visual Arts BFA requirements to reflect this change. The two proposed courses will constitute new requirements for BFA students (one in each of their first two years). The intent is to add more consistency for students as well.

The proposed model for CCS 150 and 250 will continue developing a rigorous engagement with theoretical concerns around the visual arts throughout the first two years of the VISA BFA program. In keeping with FCCS, UBC Strategic Planning and contemporary arts practices, both courses will involve content that includes Indigenous and intercultural arts methods.

Proposed Academic Calendar Entry:

CCS 150 (3) Creative and Critical Art Theory I

Introduction to Western, Indigenous, and global art practices and theoretical discourses through the discussion and examination of forms, context, and ideas that contribute to cultural and contemporary art practices. [3-0-1]

Draft Academic Calendar URL:

N/A

Present Academic Calendar Entry:

none

Curriculum Proposal Form New Course – Okanagan campus

Category: 1

Faculty/School: FCCS Date: 2015 12 23

Faculty/School Approval Date: 2016/03/02 Phone: 250.807.9765
Effective Session: 2016W Email: briar.craig@ubc.ca

Type of Action: New Course

CCS 250 - Creative & Critical Art Theory II

Rationale:

Currently, BFA students are required to take CCS100, VISA 200 and VISA 201 for graduation. Because of the introduction of a new mandatory introductory digital media course (VISA 108) the resulting credit load for BFAs would become 129, which creates a higher workload than is necessary for a complete degree.

In order to maintain the current 126-credit model, we are proposing to roll the content of three required courses (CCS100/VISA200/VISA201) constituting nine hours of contact time (3-hr lectures) into a new suite of two courses (CCS150/CCS250) constituting eight hours of contact time (3-hr-lectures, 1-hr tutorial).

This proposal simply adjusts the Visual Arts BFA requirements to reflect this change. The two proposed courses will constitute new requirements for BFA students (one in each of their first two years). The intent is to add more consistency for students as well.

The proposed model for CCS 150 and 250 will continue developing a rigorous engagement with theoretical concerns around the visual arts throughout the first two years of the VISA BFA program. In keeping with FCCS, UBC Strategic Planning and contemporary arts practices, both courses will involve content that includes Indigenous and intercultural arts methods.

Proposed Academic Calendar Entry:

CCS 250 (3) Creative and Critical Art Theory II

The continued study of Western,
Indigenous, and global art practices and
the theoretical discourses that contribute
to the development of contemporary art.
[3-0-1]

Prerequisite: CCS 150

$\begin{array}{c} \textbf{Draft Academic Calendar URL:} \\ N/A \end{array}$

Present Academic Calendar Entry:

none

Category: 1

Faculty/School: FCCS Date: 2015 12 23

Faculty/School Approval Date: 2015/01/22 Phone: 250.807.9765
Effective Session: 2016W Email: briar.craig@ubc.ca

Type of Action: Revision to Prerequisite

Rationale:

Currently, BFA students are required to take CCS100, VISA 200 and VISA 201 for graduation. Because of the introduction of a new mandatory introductory digital media course (VISA 108) the resulting credit load for BFAs would become 129, which creates a higher workload than is necessary for a complete degree. In order to maintain the current 126-credit model, we are proposing to roll the content of three required courses (CCS100/VISA200/VISA201) constituting nine hours of contact time (3-hr lectures) into a new suite of two courses (CCS150/CCS250) constituting eight hours of contact time (1hr-lectures, 3-hr labs). This will mean changing our BFA requirements to reflect this change. The two proposed courses will constitute new requirements for BFA students (one in each of their first two years). The intent is to add more consistency for students as well. Both CCS 150 and CCS 250 will be offered as 1-hour lecture and 3-hour lab courses. The 1-hour lecture will be offered at the same time for both courses so first and second year students will be exposed to the same visiting artists/critics. Currently, CCS 100 housed this visiting artist/critic format within a three-hour lecture model. The proposed model will ensure continuity for students along with a continued rigorous engagement with theoretical concerns around the visual arts. In keeping with contemporary arts practices, both courses will involve content that includes Indigenous and intercultural arts methods.

Proposed Academic Calendar Ent [15865] First and Second Years	ry:	Draft Academic Calendar URL: URL http://www.calendar.ubc.ca/okanag x.cfm?tree=18,283,833,1289 Present Academic Calendar Entr [15865] First and Second Years	-	lit/inde
First Year: Required	Credits		Credits	
Courses		Courses		
6 credits of 100-level ENGL with a combined minimum average of 60%	6	6 credits of 100-level ENGL with a combined minimum average of 60%	6	
ARTH 101, ARTH 102 Art and Visual Cultures of the World I and II with a combined minimum average of 64%	6	ARTH 101, ARTH 102 Art and Visual Cultures of the World I and II with a combined minimum average of 64%	6	
CCS 150 Creative and Critical Art Theory I	3	CCS 100 Creative and Critical Forum I	3	
VISA 090 Safety Training	0	VISA 090 Safety Training	0	
VISA 102, VISA 103 Drawing and Two-Dimensional Art Practices I and II	6	VISA 102, VISA 103 Drawing and Two-Dimensional Art Practices I and II	6	
VISA 104, VISA 105 Three- Dimensional Art Practices I and II	6	VISA 104, VISA 105 Three- Dimensional Art Practices I and II	6	
VISA 106 Introduction to Digital	3	VISA 106 Introduction to New	3	
Media I	3	Media		
VISA 108 Introduction to Digital				
Media II		Second Year: Required Courses		
Second Year: Required Courses	0	6 credits of 200-level ARTH courses	6	
6 credits of 200-level ARTH courses with a combined minimum average	6	with a combined minimum average of 64%		
of 64%		VISA 200, VISA 201 Studio Theory	6	
CCS 250 Creative and Critical Art Theory II	3	I and II		

Category: 1

Faculty/School: FCCS Date: 2015 12 23

Dept./Unit: Creative Studies/Visual Art Contact Person: Prof Briar Craig

Faculty/School Approval Date: 2016 01 22 Phone: 250.807.9765
Effective Session: 2016 W Email: Briar, Craig@ubc.ca

Type of Action:

Revision to Calendar Description of Minor requirements

Rationale: VISA 137 and VISA 147 (Introduction to Art I and II) have been requirements for the VISA Minor program. VISA 137 and 147 were deployed as a means of injecting some Art Theory and Art History into the VISA Minor. The courses are not prerequisites for any further course in the VISA BFA program and as such are often a dead end for students who take them.

This proposal would remove them as a requirement for the VISA Minor and replace them with three credits of CCS 150 and either VISA 250 or three credits of courses from Art History and Visual Culture - all of which could lead to further study and all of which will provide a more thorough introduction to Art Theory and Art History.

VISA 137 and 147 will remain as courses and will be offered when feasible but will no longer be specific program requirements.

Proposed Academic Calendar Entry:

http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,283,833,1289

[15883] There are three possible studio streams within the Minor in Visual Arts. In the first year students must satisfy the course requirements of the stream they select.

First Year

Two-dimensional studio stream: VISA 102 and VISA 103 Drawing and Two-Dimensional Art Practices I and II, and CCS 150 and three credits from CCS 250, or 100-level ARTH; or

Digital media studio stream: VISA 106 and VISA 108 Introduction to Digital Media I and II, and CCS 150 and three credits from CCS 250 or 100-level ARTH; or

Three-dimensional studio stream: VISA 104, VISA 105 Three-Dimensional Art Practices I and II, and CCS 150 and three credits from CCS 250 or 100-level ARTH.

Note: All students must complete the zero-credit course VISA 090 Safety Training.

Draft Academic Calendar URL:

Present Academic Calendar Entry:

http://www.calendar.ubc.ca/okanagan/proof/edit/index.cfm?tree=18,283,833,1289

[15883] There are three possible studio streams within the Minor in Visual Arts. In the first year students must satisfy the course requirements of the stream they select.

Credits

First Year

12

Two-dimensional studio stream: VISA 102 and VISA 103 Drawing and Two-Dimensional Art Practices I and II, and VISA 137 and 147 Introduction to Art I and II; or

Digital media studio stream: VISA 106 and VISA 108 Introduction to New Media I and Introduction to Digital Media, and VISA 137 and 147 Introduction to Art I and II; or

Three-dimensional studio stream: VISA 104, VISA 105 Three-Dimensional Art Practices I and II, and VISA 137 and 147 Introduction to Art I and II.

Note: All students must complete the zero-credit course VISA 090 Safety Training.

Category: 1

Faculty/School: FHSD

Dept./Unit: School of Health and Exercise

Sciences

Faculty/School Approval Date: 2016/01/22

Effective Session: 2016W

Date: 2016/03/12

Contact Person: Dr. Sally Willis-

Stewart

Phone: 250.807.9864

Email: sally.willis-stewart@ubc.ca

Type of Action:

New Course

We are proposing changing HMKN 495I Special Topics In Health and Exercise Sciences; Concussion to HMKN 404 – Concussion; a separate course with its own course number and name.

Rationale:

We have offered this course for 3 academic sessions as a special topics course. It has been very well received and fits well as an elective for both of our degree concentration areas. As our 4th year cohort grows we need to continue to offer a variety and number of courses for our students, while keeping class size to a maximum of 40 students for optimal learning experiences. As this course has already been offered we have the faculty and other resources to continue to do so. Having the exact name of the course on students' transcripts better reflects the exact content for consideration if they are going onto jobs or post-degree academic programs.

Proposed Academic Calendar Entry:

HMKN 404 (3) Concussion

Investigation of the diagnosis, deficits and treatment of concussion, and the neurocognitive, biomechanical, cerebrovascular, and sensorimotor effects of the injury. Credit will be granted for only one of HMKN 404 and

Prerequisite: All of HMKN 205, HMKN 206, HMKN 335.

HMKN 495I. [3-0-0]

Draft Academic Calendar URL:

Present Academic Calendar Entry:

N/A

Version: August, 2015

Category: 1

Faculty/School: FHSD

Dept./Unit: School of Health and Exercise

Sciences

Faculty/School Approval Date: 2016/01/22

Effective Session: 2016W

Date: 2016/03/12

Contact Person: Dr. Sally Willis-

Stewart

Phone: 250.807.9864

Email: sally.willis-stewart@ubc.ca

Type of Action:

New Course

We are proposing changing HMKN 495H Special Topics In Health and Exercise Sciences; Pediatric Exercise Physiology to HMKN 406 – Pediatric Exercise Physiology; a separate course with its own course number and name.

Rationale:

We have offered this course for 1 academic session as a special topics course. It has been very well received and fits well as an elective for both of our degree concentration areas. As our 4th year cohort grows we need to continue to offer a variety and number of courses for our students, while keeping class size to a maximum of 40 students for optimal learning experiences. As this course has already been offered we have the faculty and other resources to continue to do so. Having the exact name of the course on students' transcripts better reflects the exact content for consideration if they are going onto jobs or post-degree academic programs.

Proposed Academic Calendar Entry:

Draft Academic Calendar URL:

Present Academic Calendar Entry:

HMKN 406 (3) Pediatric Exercise

Physiology

Investigation into the physiological responses of children and adolescents to exercise. Credit will be granted for only one of HMKN 404 and HMKN 495H.

[3-0-0]

Prerequisite: 3rd year standing; all of

HMKN 203, HMKN 205, HMKN 206.

Category: 1

Faculty/School: FHSD

Dept./Unit: School of Health and Exercise

Sciences

Faculty/School Approval Date: 2016/01/22

Effective Session: 2016W

Date: 2016/03/12

Contact Person: Dr. Sally Willis-

Stewart

Phone: 250.807.9864

Email: sally.willis-stewart@ubc.ca

Type of Action:

New Course

We are proposing changing HMKN 495L Special Topics In Health and Exercise Sciences; Knowledge Translation to HMKN 408 – Knowledge Translation; a separate course with its own course number and name.

Rationale:

We have offered this course for 1 academic session as a special topics course. It has been very well received and fits well as an elective for both of our degree concentration areas. As our 4th year cohort grows we need to continue to offer a variety and number of courses for our students, while keeping class size to a maximum of 40 students for optimal learning experiences. As this course has already been offered we have the faculty and other resources to continue to do so. Having the exact name of the course on students' transcripts better reflects the exact content for consideration if they are going onto jobs or post-degree academic programs.

Proposed Academic Calendar Entry:

HMKN 408 (3) Knowledge Translation in Health and Exercise Sciences

Methods for knowledge mobilization, implementation, theory and practice in knowledge translation for healthcare professionals. Credit will be granted for only one of HMKN 404 and HMKN 495L. [3-0-0]

Prerequisites: All of HMKN 205, HMKN 206, HEAL 200, HMKN 323.

Draft Academic Calendar URL:

Category: 1

Faculty/School: FHSD

Dept./Unit: School of Health and Exercise

Sciences

Faculty/School Approval Date: 2016/01/22

Effective Session: 2016W

Date: 2016/03/12

Contact Person: Dr. Sally Willis-

Stewart

Phone: 250.807.9864

Email: sally.willis-stewart@ubc.ca

Type of Action:

New Course

We are proposing changing HMKN 495K Special Topics In Health and Exercise Sciences; Advanced Training Methods to HMKN 409 – Advanced Training Methods; a separate course with its own course number and name.

Rationale:

We have offered this course for 2 academic sessions as a special topics course. It has been very well received and fits well as an elective for both of our degree concentration areas. As our 4th year cohort grows we need to continue to offer a variety and number of courses for our students, while keeping class size to a maximum of 40 students for optimal learning experiences. As this course has already been offered we have the faculty and other resources to continue to do so. Having the exact name of the course on students' transcripts better reflects the exact content for consideration if they are going onto jobs or post-degree academic programs.

Proposed Academic Calendar Entry:

HMKN 409 (3) Advanced Training Methods

Advanced theory and applications of exercise physiology and training methodology to the conditioning process for sport and physical activity. Credit will be granted for only one of HMKN 404 and HMKN 495K. [3-0-0]

Prerequisites: All of HMKN 205, HMKN 206, HMKN 310, HMKN 311.

Draft Academic Calendar URL:

Present Academic Calendar Entry:

Category: 1

Faculty/School: FHSD

Dept./Unit: SON

SON Approval Date: April 18, 2016 FHSD Approval Date: 2016 April 20

Effective Session: 2016W

Type of Action: New course

Rationale:

This is part of the Biol changes has recently made to the BSN degree. This new course provides a concentrated focus on nutrition and its role in health and pathology.

Proposed Academic Calendar Entry:

HINT 331 (3) Nutrition for Health Sciences

Introduction to the dietary requirements of nutrients and their related sources, metabolism, and functions. Nutrition in the context promoting health, preventing disease, and managing illness will be the focus, incorporating tools and knowledge about healthy food choices and dietary habits based on scientific evidence. Current nutritional issues will also be discussed. [3-0-0]

Pre-requisites: BIOL 131 & BIOL 133

Draft Academic Calendar URL:

Date: Feb 17, 2016

Phone: 250.807.9975

Contact Person: Sheila Epp

Email: sheila.epp@ubc.ca

http://www.calendar.ubc.ca/okanagan/proof/edit

Present Academic Calendar Entry:

Category: 1

Faculty/School: IKBSAS

Dept./Unit: Unit 2 - Biology

Faculty IKBSAS Approval Date: 20160322 School of Nursing Approval Date: 20151214

Faculty FHSD Approval Date: 20160108

Effective Session: 2016W

Date: 20151125

Contact Person: Richard Plunkett

Phone: 250.807.9650

Email: richard.plunkett@ubc.ca

Type of Action:

New Course Code and Numbering

Revision to Prerequisite

Rationale:

At the request of SoN/FHSD, Biology designed a course titled Human Infectious Disease, to be taught by Biology faculty to Nursing students. Biology was not able to obtain approval for this course in time for it to be included as a BIOL course in the Nursing program major revision that was approved in 2015, so Human Infectious Disease was submitted as a NRSG course, i.e. NRSG 311 was used a placeholder for BIOL 232.

NRSG 311 has never been taught.

The current proposal is to restore the originally intended BIOL 232 course name. After approval, the NRSG 311 course will be 'discontinued' (although it never ran) and removed from the calendar.

It is not necessary to list both BIOL 231 and BIOL 235 as pre-requisites, since BIOL 231 is a pre-requisite to BIOL 235. Furthermore, both courses are being replaced by HINT 231, starting in 2016-17, after which point HINT 231 will be used as a pre-requisite.

The additional change is the location of this course in the program; it will shift from year 3 to year 2, as this better prepares nursing students for their nursing courses and nursing clinical placements in year 3. Therefore, the change course numbering, from 311 to 232.



Proposed Academic Calendar Entry:

BIOL 232 (3) Human Infectious Disease

Agents of infectious disease in humans. Physiology and structure, mechanisms of pathogenesis, immunological response, clinical disease caused, laboratory diagnosis, treatment, prevention, and control. Properties and uses of antimicrobial agents, resistance, vaccines, and bioterrorism. Credit will be granted for only one of BIOL 232 or BIOL 314.

Prerequisite: BIOL 235 or HINT 231.

Draft Academic Calendar URL:

N/A

Present Academic Calendar Entry:

NRSG 311 (3) Human Infectious Disease

Agents of infectious disease in humans. Physiology and structure, mechanisms of pathogenesis, immunological response, clinical disease caused, laboratory diagnosis, treatment, prevention, and control. Properties and uses of antimicrobial agents, resistance, vaccines, and bioterrorism.

Prerequisite: BIOL 231, BIOL 235.

Category: 1

Faculty/School: Barber School of Arts & Sciences

Dept./Unit: Unit 7 Earth Env. Sci & Phys Geog **Faculty/School Approval Date:** 20160322

Effective Session: 2016W

Date: 20160215

Contact Person: Dr. Craig Nichol

Phone: 250.807.8087

Email: craig.nichol@ubc.ca

Type of Action: New Course

Rationale:

This course will fill a gap in the Unit 7 offerings. The prerequisite course, EESC 342 Hydrogeology, provides a basic foundation in physical hydrogeology. Students wishing to continue in professional practice with an interest in hydrogeology, in environmental consulting, or proceeding to graduate school in hydrogeology, are typically expected to have more background than the single existing course can provide. Supervisors accepting students for graduate work in hydrogeology or related fields would typically expect students to have a physical hydrogeology course, a geochemistry course, and a contaminant transport course, at minimum. This course will cover some geochemistry specific to groundwater, as well as contaminant transport processes in groundwater. Students will be introduced to two of the most common groundwater modelling software packages for groundwater flow and transport (MODFLOW), and for groundwater chemistry (PHREEQC).

Groundwater geochemistry specific to groundwater and contaminant transport is not covered in existing IKBSAS geochemistry courses offerings. Contaminant transport is covered as a part of ENGR 442 Water Quality Engineering, which covers surface water and engineering solutions to contaminant issues in surface water and only includes a minor component on groundwater. This course is not practically accessible to students outside engineering, by virtue of the prerequisites.

This new course will help students wishing to register with the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC). The course fulfils a requirement for AEPGBC registration in Environmental Geoscience under: Group 2C; Topic: Hydrology/Hydrogeology; Subject EG-C30 Contaminant Transport. The Okanagan campus currently has no courses fulfilling that category. Current BC legislation requires that work in the area of hydrogeology and groundwater be conducted by, or supervised by, a registered professional geoscientist. Consultation within the Okanagan with local government, provincial government and industry employers has indicated that previously hired students are lacking knowledge in this area of practice.

It is expected that students from the Earth and Environmental Sciences, Geography, Freshwater Science programs will take the course. The current course EESC 342



Hydrogeology attracts some students from the Civil Engineering stream with a geotechnical focus who are taking elective courses outside engineering. It is possible that some students from this faculty may wish to continue with a second hydrogeology course.

> **Draft Academic Calendar URL:** N/A

Present Academic Calendar Entry: N/A

Proposed Academic Calendar Entry: EESC 429 (3) Contaminant Transport

Chemical and biological processes in groundwater systems: water quality; fluid-sediment interactions; contaminant transport and dispersal; remediation of contamination; numerical modelling; case studies. [3-3-0]

Prerequisite: EESC 342 and one of EESC

323, CHEM 301, ENGR 347



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9 May 2016

To: Okanagan Senate

From: Learning and Research Committee

Re: Candidates for Emeritus Status (approval)(circulated)

The Learning and Research Committee recommends approval of the following motion:

Motion: That the attached list of individuals for emeritus status be approved and

that, pursuant to section 9(2) of the University Act, that they be added to

the Roll of Convocation.

Respectfully submitted,

Dr. Peter Arthur, Chair Senate Learning and Research Committee

Prefix	Name	Rank	Expertise	Department/Unit	Eff Date	UBC Service Date
			Statistics, Environmetrics			
Dr	Esterby,Sylvia	Assoc Professor (tenure)	& Ecological Statistics	UBCO-BarberArts&SciencesUnit 5	July-01-16	08/08/2000
Dr	Tomic,Patricia	Assoc Professor (tenure)	Sociology, Latin America	UBCO-BarberArts&SciencesUnit 6	July-01-16	29/08/1991
Dr	Trumper,Ricardo	Assoc Professor (tenure)	Sociology, Latin America	UBCO-BarberArts&SciencesUnit 6	July-01-16	29/08/1990

Office of the Senate

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13 May 2016

To: Senate

From: Nominating Committee

Re: Committee Adjustments and Vice-Chair of Senate

1) Committee Adjustments

As Senators may be aware, the election of student representatives at-large to the Senate is currently under appeal. While that process is underway, the Senate will not have its full complement of student representatives. The Nominating Committee has considered the circumstances, and believes it is most appropriate to assign those students who were elected to the Senate standing committees with quasi-judicial responsibilities. Therefore, the Committee is pleased to recommend:

That Ms Shira Sneg be appointed to the Senate Admission & Awards Committee until 31 March 2017 and thereafter until replaced;

That Mr Jason Lammars be appointed to the Senate Committee on Appeals of Standing and Discipline until 31 March 2017 and thereafter until replaced; and

That Ms Katarina Trapara be appointed to the Council Elections Committee until 31 March 2017 and thereafter until replaced.

2) Vice-Chair of Senate

The *University Act* requires Senate to elect a Vice-Chair at least annually, and Rule 7 of the *Rules and Procedures of Senate* provides that Senate shall elect a Vice-Chair at or around the May and September meetings of Senate. Traditionally, the Deputy Vice-Chancellor has been elected Vice-Chair from September to May, and another senator has been elected during the summer months so as to comply with the *University Act* requirement that no vice-chair may serve for more than one (1) year or for more than two consecutive terms. The Nominating Committee is pleased therefore to recommend that Senate resolve as follows:

That Dr Cynthia Mathieson be elected as Vice-Chair of Senate until 31 August 2017.



Office of the Dean

Irving K. Barber School of Arts and Sciences The University of British Columbia Okanagan Campus ASC 406- 3187 University Way Kelowna, BC Canada V1V 1V7

Phone 250 807 9527 Fax 250 807 8001 wisdom.tettey@ubc.ca

Memorandum

Date	April 26, 2016
То	Lindsey Kovacevic - Academic Governance Officer, UBCO Senate
From	Wisdom J. Tettey, Dean - IKBSAS
Subject	Request for Senate Approval of IKBSAS External Review Principles, Procedures, and Guidelines

Please, find attached our Faculty's "Statement of Principles, Procedures, and Guidelines for External Reviews of Units," per paragraph 3 of the relevant Senate Policy (http://senate.ubc.ca/vancouver/policies/reviews-administrative-units). It outlines the regular cycle for conducting reviews; consultation and approval processes for initiating reviews, and related communication; focus and scope of self studies; selection procedure for, and structure of, review committees; procedure for conducting reviews; arrangements governing submission of documents, follow-up actions, and access to reports.

The statement was approved at the March 30, 2016, meeting of our Faculty Council, and I will appreciate it if you can route it to Senate for review and approval of the following motion:

That Senate approve the Irving K. Barber School of Arts and Sciences "Statement of Principles, Procedures, and Guidelines for External Review of Units."

Thank you.

THE IRVING K. BARBER SCHOOL OF ARTS AND SCIENCES - STATEMENT OF PRINCIPLES, PROCEDURES, AND GUIDELINES FOR EXTERNAL REVIEWS OF UNITS

Approved by Faculty Council: March 30, 2016

Approved by Senate: XXX

Review Schedule: Every five years

PREAMBLE

The Senate Policy on Reviews of Administrative Units (approved on September 14, 1997, and amended on May 18th, 1983) and the Board of Governors Policy 22 (Article 3.1; 4.4; 7.1; 7.2) and Policy 23 (Articles 3.1.2 and 7.1) call for periodic reviews of academic units. The Senate policy applies to this campus as it pre-dates the creation of the Okanagan Senate in 2005. Furthermore, the terms of reference for the Irving K. Barber Endowment, which supports our Faculty, also requires that "adequate and comprehensive internal and external reviews of the Programs are conducted to confirm progression towards and adherence to the established standards for the Programs ... relative to comparable university programs in North America."

The purpose of these reviews is to provide a mechanism for rigorous quality assurance that enables us to evaluate and to document our commitment to continuing improvement of academic and operational quality vis-à-vis unit, Faculty, and University strategic plans. Reviews are also a means by which we, as a publicly-funded institution, demonstrate our accountability to the public. They offer us an opportunity for self-reflection and external guidance, aimed at enhancing our academic mission.

DEFINITION OF ACADEMIC UNITS

For the purposes of academic unit reviews, a unit may be a Department, Program, Centre, or Institute. 'Head' refers to the academic administrator for the unit.

GUIDING PRINCIPLES AND PROCESSES

1. External Review Cycle

The regular cycle for reviews will normally be every five years, but there shall be no more than ten years between reviews. Special Circumstances may trigger reviews (e.g., accreditation; impending end of a Head's, Dean's, or Director's term; curriculum reform; strategic planning).

2. Consultation with Head

The Dean will discuss the purpose and schedule of an impending review with the Head of the academic unit and will, in consultation with the Head, determine whether all disciplines/programs in a multidisciplinary unit will be reviewed collectively. In the case of reviews involving interdisciplinary programs that cut across a single unit, the Dean will consult with the Heads of all collaborating units.

3. Provost's Approval

After consulting with the Head(s), the Dean shall seek approval from the Provost to proceed with the reviews.

4. Initiation of a Self-Study

Following approval from the Provost, the Dean will inform members of the unit(s), in writing, about the review and direct the Head(s) to initiate a self-study.

The Dean of the College of Graduate Studies and the Director of Okanagan Planning and Institutional Research (OPAIR) will also be notified, so that they may facilitate data needed for relevant modules of the self-study document, as outlined in the attached self-study template.

5. Focus and Scope of the Self-Study

The self-study will focus on a critical self-assessment and analysis of strengths, opportunities, areas for improvement, threats, benchmarks against which the programs/activities were measured; comparison with peer academic units/programs; reflections on progress made since the last review, if applicable; current priorities; plans for the future; and how progress on goals and objectives will be assessed/measured.

It is expected that all self-studies will include information that is relevant to a previous review as well as the Head's summary statement, as applicable. The scope may be adapted to fit the nature and purpose of the review, but will normally include the following elements, which will enable the reviewers to assess the unit's performance, plans, opportunities, and alignment with the unit's/Faculty's/University's strategic plan:

- i) Undergraduate instruction and learning
- ii) Graduate and post-doctoral studies
- iii) Research, scholarly, and professional activity
- iv) Service and community partnerships
- v) Aboriginal Engagement
- vi) Resources, administration, and governance

Units should frame the self-study in the context of their strategic plans named above, and will normally follow the structure of the self-study template (Appendix 1).

6. Data in Support of the Self-Study

OPAIR will endeavour to provide as much data as possible in support of the self-study. Appendix 2 summarizes data that will be provided to the units. In addition, the unit will generate additional data that are relevant to the review process.

7. Initiation of External Review

Once the self-study is completed, the Head will submit a report to the Associate Dean (Teaching, Learning, and Curriculum), who will coordinate the external review process, in line with the terms of reference, which will be communicated to the unit by the Dean.

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Structure and Selection of Review Committees:

- At least, two experts from outside UBC will be involved in each review. These
 will be individuals with an outstanding record of academic leadership at peer
 institutions.
- ii) Membership of the review team shall reflect a commitment to equity and balance in representation, in terms of expertise and other considerations.
- iii) In the case of professional programs, a member of the professional community may be included on the team.
- iv) The Head will recommend potential reviewers to the Dean for approval, after consultation with members of the unit.
- v) The Dean will submit a list of proposed reviewers to the Provost, prior to an invitation being extended to them.

8. External Review Process

- a) Site Visit
 - i) The reviewers will be given explicit terms of reference and provided with the self-study report, strategic plans, and other relevant material ahead of the site visit.
 - ii) The Associate Dean (Teaching, Learning, and Curriculum) will coordinate the external review process and will liaise between the review team and the unit.
 - iii) The external reviewers will undertake a site visit, normally of 2-3 days duration.
 - iv) The team will engage with all appropriate members of the unit (faculty, staff, students, and others as appropriate [e.g., Provost; Dean of Graduate Studies, where graduate programs are included; professional partners, where professional programs/accreditation is a focus])
 - v) The Associate Dean (Teaching, Learning and Curriculum) will work with the unit Head to facilitate these arrangements.
- b) Submission and Distribution of External Reviewers' Report and Unit Response
 - i) The external reviewers will submit their final report to the Dean within a reasonable period after the site visit.
 - ii) The Dean shall share the report with members of the unit. Prior to sharing the report with the unit, the Dean may exercise discretion in determining whether certain portions should not be included. Exercise of that discretion should be based on considerations that appropriately protect confidentiality; ensure compliance with relevant policies and regulations; conform to the terms of reference; and do not diminish the value of the exercise.
 - iii) The Head, following review of the report by members of the unit and subsequent consultation with them, will submit a written response and action plan to the Dean. He/she will then address the response and action plan with Dean.
 - iv) The Dean will submit to the Provost an annual report of all external reviews conducted in the Faculty during the period. This will include the self-study report; the external reviewers' report; the department's response and action plan; and the Dean's comments on the foregoing.

v) The Provost will advise Senate about the reviews being undertaken and lodge a copy of each review committee's report with the Secretary of Senate, to be made available for examination by senators.

9. Update re: Key Action Plans

- i) Within two years, after the external review process is completed, the Head will provide a report to the Dean outlining implementation and impact of the key action items.
- ii) The Dean will provide a report to the Provost outlining progress on the key action items.

10. Access to Unit Review Documents

- i) All documents related to unit reviews will be made available on the Faculty's secure website.
- ii) As noted in 8(v), they will also be available to senators from the Secretary of Senate.

1. <u>Executive Summary</u>

Provide a brief, critical, high-level overview of the unit, summarizing strengths, challenges and opportunities related to the delivery of the academic programs, research and service activities for which the unit is responsible and their alignment with the university strategic plan.

2. Overview of the Unit

Provide a short history of the unit including a summary of academic programs, organizational and governance structure, relationships internal and external to UBC Okanagan, and a discussion of the strategic plan and priorities of the unit.

3. <u>Undergraduate instruction and learning module</u>

Undergraduate programs in academic units participating in accreditation processes may possess extensive documentation prepared for the accreditation review. Accordingly, these units may choose to adapt appropriate accreditation documentation for the purposes of this review.

3.1 Overview:

Provide a brief description of program(s) offered by the unit, highlighting changes since the last review and alignment with the strategic plan

3.2 Enrolment and recruitment statistics:

Provide enrolment and recruitment statistics for undergraduate programs, courses, sections, etc., including past trends and projections and the following information as appropriate:

- Recruitment programs, selection procedures
- Enrollment pre-requisites
- Undergraduate enrolments: by type of program, year, gender, nationality
- Recruitment of Aboriginal students
- Number of discrete Aboriginal Students enrolled in classes in a unit
- Recruitment of international students
- Retention rates

3.3 Curriculum review:

It is expected that there will be a critical evaluation of the academic unit's curriculum, to include aspects such as academic unit-specific factors influencing curriculum development, curricular reform activities, the attributes of graduates, learning outcomes, interdisciplinarity, interprofessionalism, internationalization, diverse pedagogies, curriculum integration, benchmarks or outcome indicators, service- and work-based learning, engagement of diverse student populations, etc.

 A review of degree programs and course offerings, justification of how these courses/programs are relevant and provide suitable depth and breadth for undergraduate education

- 19 May 2016 Consideration of program requirements, course pre-requisites, co-requisites and range of electives
 - Curriculum-embedded enrichment opportunities for students, including but not limited to undergraduate research participation (including data on amount and type of student and faculty participation and how it is incorporated into the curriculum); co-op programs; community-service learning, etc.
 - Reflection of how the curriculum reflects Place and Promise Student Learning Commitments and other priorities identified in the university and the unit's own strategic plans, as appropriate (e.g., Aboriginal, sustainability, intercultural understanding, etc.)
 - Sample course syllabi can be made available to the reviewers during their visit

3.4 Instructional models, assessment of learning:

Information should be provided on the types and diversity of pedagogies employed, such as case- or problem-based learning, community-based and field experiences, seminar, lecture, laboratories, technology-facilitated learning(including blended and on-line learning), self-directed research, peer teaching, student conferences, workshops; use of learning technology in face to face learning, etc. This section should also include a discussion of how student learning is assessed through examinations, reports, assignments, portfolios, presentations, peer and self-assessment, etc.

• Sample examinations, assignments, grading rubrics etc. can be made available to the reviewers during their visit

3.5 Teaching and learning evaluation and effectiveness:

- Discussion of how teaching is evaluated
- Data on the quality and effectiveness of teaching and learning, e.g., Student Evaluation of Teaching data, implementation of Peer Reviews, grades distribution, course/program failure rates, program completion time, NSSE data, etc., as applicable
- Program evaluation strategies
- Discussion of how evaluation data are used for teaching and learning improvement
- List faculty teaching awards and participation in relevant professional development programs

3.6 Student advising and development:

- Explanation of the student advising system in the academic unit
- Other non-course work contributions to the educational experience of the students. These might include student clubs and activities, special lectures, social/mentoring events etc.

4.1 Graduate programs:

Some graduate programs in academic units participating in accreditation processes may possess extensive documentation prepared for the accreditation review. Accordingly, these units may choose to adapt appropriate accreditation documentation for the purposes of this review, supplemented by material as needed to meet the requirements of the periodic review. A summary of the accreditation report should be provided to the reviewers.

The unit should provide the appropriate evidence that demonstrates the extent and quality of graduate education in the academic unit. To assist academic units, the College of Graduate Studies will provide the data indicated below for inclusion in the self-study document.

4.1a Overview:

Provide a brief description of the graduate programs offered highlighting program history, changes since the last review, recent program innovations and future plans to improve the programs.

4.1b Recruitment, Enrolment, and completion:

Please include the following in your report:

- Number and percentage of faculty who supervise graduate students
- Average number of students per supervisor
- Recruitment strategies (national, international, Aboriginal)
- Recruitment and success of Aboriginal students
- Admission processes

Please include the following data, provided by CoGS:

- Number of student applications and offers (if applicable to the unit's practices), and acceptances in each program over previous 10 years, with breakdown by gender, resident and Aboriginal status.
- Number of students registered in each program over previous 10 years, by gender, resident and Aboriginal status.
- Number of students graduating per year for each program.
- Outcome (graduated, transferred, withdrew) rates and times of students starting between 5-10 years previously.

4.1c Structure, Curriculum/Pedagogy and Assessment:

Summarize the academic requirements in each graduate program being reviewed. Include reflections on how the graduate curriculum reflects the Student Learning Commitments in Place and Promise and other priorities identified in the strategic plans of the university and the unit (e.g., Aboriginal initiatives, sustainability, intercultural understanding).

- A link to or a copy of the documentation provided to students of the program's regulations
- An outline of the required curricula
- A list of credit courses taught by the unit and the frequency with which they are offered
- A list of the major credit courses taught outside the unit and taken by students in the program
- A list of courses offered in the unit to serve students in other programs
- A critical evaluation of the curriculum, including aspects such as pedagogy and learning outcomes, engagement of diverse student populations
- Student evaluation of teaching
- Faculty awards for excellence in teaching and mentoring
- Comprehensive examination format and regulations (for doctoral programs)
- Description of practicums, off-campus placements, etc. (if applicable) and mechanisms of assessment
- Thesis guidelines and graduation requirements (including graduating seminar and departmental oral examination, if applicable)

Sample course syllabi, thesis, dissertations can be made available to the reviewers during their visit.

4.1d Research mentoring (for programs with significant research component):

Please describe:

- How students are informed about their research conditions, their roles and responsibilities, and the roles and responsibilities of their supervisor
- How student progress is monitored (provide a sample progress report form) and how problems with progress are addressed
- The composition and meeting frequency of supervisory committees
- How the quality of supervision is monitored and how problems with supervision are addressed

4.1e Environment Resources:

Please describe:

- Work and social space for students
- Access to common research resources
- Computer access
- Program administrative personnel (FTE)
- Ongoing unit-wide activities involving graduate students
- Student involvement in unit administration

4.1f Student finances:

Please summarize:

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Funding sources for students in the program including policies on minimum funding levels, if any

- Allocation strategy for TA appointments
- Conference travel or other relevant funding

Include the following data provided by CoGS:

- Total and per capita amount, types and sources of student funding in previous year, for funds administered by UBC Okanagan Financial Services: internal and external scholarships, TAships, RAships, other campus employment, and bursaries
- Disciplinary and university-wide comparisons
- Distribution of funding by amount, % students

4.1g Graduate student research productivity:

- Student success rates in Tri-council scholarship competitions (data provided by CoGS)
- Publication and conference presentation records of graduating students

4.1h Post-graduation outcomes:

Please List all known career positions for graduates of previous 5 years

4.1i Graduate Student Report:

Graduate students in each of the graduate degree programs housed in the academic unit should be invited to prepare a brief independent report of about 2- 3 pages addressing the strengths and weaknesses of their graduate program. They should consider the quality of the research and teaching environment, supervision, financial support, etc. Units with an elected graduate student association should ask this association to produce the report and submit it to the responsible disciplinary Associate Dean or Dean. In addition, students in all graduate programs within a unit should be made aware that they can submit independent reports to the responsible disciplinary Associate Dean or Dean. Provision should be made for interested graduate students to meet with the review team during its site visit.

4.2 Post-doctoral fellows:

Provide an overview of the current number of postdoctoral fellows, demographics, sources of funding, scholarly activity, and general support and oversight of their development.

5. Research, scholarly and professional activity module

The u it should provide the appropriate evidence that demonstrates both the extent and quality of scholarly and professional activity in the academic unit.

5.1 Faculty awards and distinctions:

Okanagan Senate

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assess the collective scholarly reputations of its faculty members relative to appropriate

peer units. These might include fellowships, awards, Chairs, Professorships, editorships

of journals etc.

5.2 Research intensiveness and dissemination:

Units should review and evaluate the quality strength, range, interdisciplinarity and balance of scholarly activity. The assessment should include a brief description of existing and emerging areas of excellence. Units should identify metrics appropriate for the discipline that could be used to assess the unit's research intensiveness relative to peer comparator units. For example, research funding, action research, dissemination, knowledge translation, contributions to the profession, research infrastructure, numbers of research trainees, postdoctoral fellows, research associates are metrics that might be appropriate.

- Funding support for scholarly activity received by the academic unit in appropriate categories (e.g. tri-council, non-profit, contracts)
- Dissemination and contributions to research and professional activity, including, but not limited to, refereed publications, presentations, proceedings, creative performance/works/exhibitions, patents, invention disclosures
- Involvement in collaborative/interdisciplinary inquiry or external research teams

6. Service and community partnerships

Units should provide examples of activities undertaken by the academic unit that serve the wider community, such as public lectures, community service learning programs, involvement in community health, social and learning initiatives. Units should provide an assessment of their community engagement activities by providing examples of outreach initiatives, including alumni engagement, industry partnerships, and where applicable, an overview of cultural venues.

7. Aboriginal Engagement

Units discuss and provide examples of the attainment of the Aboriginal Strategic Plan. Discuss educational opportunities for Aboriginal people and opportunities for all students to learn about Aboriginal issues. Provide examples of courses and community service learning and research opportunities that have an Aboriginal component.

8. People and Outstanding Work Environment

Assess the working and educational environment, morale and institutional culture of the unit as reflected in the experiences and perceptions of faculty members, staff and students. Units should evaluate the reputation of the faculty nationally and internationally. Provide brief descriptions of any practices, policies and programs that support advancement and working environment, including: mentoring programs, annual reviews, merit reviews, distribution of workloads, the distribution of resources, awards, and leadership development. Report on methods for communicating these to the appropriate groups through websites or other resources. Report new hires since last

Okanagan Senate Docket Page 152 of 156 review, according to gender and equity groups' self-identification and tenure and promotion cases in the last 10 years, reported by gender.

9. Resources, administration and governance module

Please provide a description, including critical analysis, of the organizational structure, leadership, governance and administration of the academic unit.

Provide data on human resources, including head counts and FTE, diversity and turnover in the following categories, as appropriate: support and administrative staff (M&P, CUPE, research staff) tenure-track faculty in professorial and professor of teaching streams, lecturers, sessional instructors, clinical/adjunct faculty, teaching assistants. Include data relevant to gender, and Aboriginal and other equity groups self-identification and unit leadership positions.

Provide a description of the budget, including fundraising, showing linkages to the strategic plan of the unit and Place and Promise. Also required is an assessment of the financial and operational sustainability of undergraduate, graduate and professional programs. Provide a description of learning resources and equipment, library, space and any external resources in terms of adequacy in pursuing the educational/professional/scholarly/service mandates of the academic unit.

Provide an assessment of the physical infrastructure of the unit addressing the adequacy of teaching, research, administrative space, computing facilities and the availability and quality of undergraduate and graduate student informal learning space.

10. Response/follow-up on previous review

Outline key recommendations of the previous review and how they have been responded to/ followed up on. Include any existing plans for the future follow up.

10.1 Head's summary:

Include Head's summary articulating unit's key strengths, weaknesses and challenges. Comment on the unit's progress on its own strategic plan and its contribution to the university's fulfilling its Place and Promise commitments. Discuss goals/plans for the future.

The Office of the Provost is committed to providing units with as much data as possible to support the development of the self-study documentation and other strategic planning initiatives. What follows is a list of metrics that are identified in the Guidelines for Preparation of Documents (indicated in italics) that will be available from Okanagan Planning and Institutional Research and/or the College of Graduate Studies. This is in addition to other metrics that Okanagan Planning and Institutional Research may be able to provide for units, as requested. We will work with Faculties and units to expand this list based on their needs.

Metrics available from the Office of Planning and Institutional Research (PAIR)

Enrolment and recruitment statistics:

- Undergraduate enrolments: by type of program, year, gender, nationality
- Recruitment of Aboriginal students
- Number of discrete Aboriginal Students enrolled in classes in a unit
- Recruitment of international students
- Retention rates

Teaching and learning evaluation and effectiveness:

- Student Evaluation of Teaching data, implementation of Peer Reviews,
- grades distribution,
- course/program failure rates
- program completion time
- NSSE data

Research intensiveness and dissemination:

• Research funding

Numbers of research trainees, postdoctoral fellows, research associates Funding support for scholarly activity received by the academic unit in appropriate categories (e.g. tricouncil, non-profit, contracts)

- refereed publications
- invention disclosures

Resources, administration and governance module:

- # of administrative and technical staff (M&P, CUPE)
- # of tenure-track faculty in professorial and professor of teaching streams, lecturers, sessional instructors, clinical/adjunct faculty, teaching assistants. Include data relevant to gender and Aboriginal self-identification.
- New hires since last review, reported according to gender and equity group selfidentification
- Tenure and promotion cases in last 10 years, reported by gender

Metrics available from the College of Graduate Studies (COGS)

(All data include disciplinary and university-wide comparisons)

Recruitment, Enrolment, and completion:

• Number of student applications, offers and acceptances in each program over previous 10 years, with breakdown by gender, resident and Aboriginal status.

resident and Aboriginal status.

Number of students graduating per year for each program.

Outcome (graduated, transferred, withdrew) rates and times of students starting between 5-10 years previously.

Student financial aid:

- Total and per capita amount, types and sources of student funding in previous year, for funds administered by UBC Okanagan Financial Services: internal and external scholarships, TAships, RAships, other campus employment, and bursaries
- Distribution of funding by amount, % students

Graduate student research productivity:

Student success rates in Tri-council scholarship competitions



Office of the Provost and Vice-Principal Academic

MEMORANDUM

Date:

May 19, 2016

To:

Okanagan Senate

From:

Professor Cynthia Mathieson, Provost and Vice-Principal Academic

Re:

Annual Reports of Research Institutes

I am pleased to provide the following reports from the Research Institutes on the Okanagan campus. These reports are provided for information pursuant to Senate Policy O-5.

Institute for Community Engaged Research (ICER)

Director: Dr. Michael Evans

The Institute for Community Engaged Research has hit the ground running with a number of successful workshops, conferences and symposia. The *Conversation Starters Series* has provided a welcoming environment for researchers and other ICER affiliates to voice their ideas and methodologies regarding current topics of interest. ICER has collaborated with regional partners such as the Okanagan Nation Alliance, Kairos, Okanagan College, Kelowna Community Resource, Radical Action with Migrants in Agriculture, Roman Catholic Diocese of Nelson, as well as South Okanagan Immigrant and Community Services to put on various cultural safety and immigration events. In addition, ICER co-hosted 10 noon-hour seminars on the topic of *Insecurities: Bodies, Politics, Beliefs,* over the course of term two. The Institute will continue to host a number of guest speakers over the coming year, and to sponsor various community-based research forums.

Institute for Healthy Living and Chronic Disease Prevention (IHLCDP)

Director: Dr. Joan Bottorff

Over the past year, the IHLCDP has hosted or co-hosted 29 events, with over 1500 people attending. The Institute has focused on community partnerships, one example being their major role in the implementation of *POWERPLAY*, a men's workplace health initiative, in collaboration with the Canadian Cancer Society, BC Cancer Agency, Northern Health Authority, and Athabasca University. In June 2015, the IHLCDP partnered with colleagues at UBC Vancouver, Simon Fraser University, the University of Victoria, and the Canadian Mental Health Association to host 375 people from 43 countries for the *2015 International Conference on Health Promoting Universities and Colleges: 10 years after the Edmonton Charter.* The conference was a considerable success, and the new Okanagan Charter is

being widely disseminated. Additionally, the IHLCDP has developed three fundraising opportunities with the goal of promoting health and wellness to a greater extent in the community. These opportunities will soon be posted on the Institute's website.

Okanagan Institute for Biodiversity, Resilience, and Ecosystem Services (BRAES) Director: Dr. Lael Parrott

BRAES has attracted more than 1000 attendees to its events, both from the UBC community and the general public. The Institute continues to host Classroom Speakers Series whereby non-academic partners are invited to speak on campus, Workshop Series which advertises current topics of interest to the university community, and invites two to three distinguished guest speakers each year. In January 2016, BRAES commenced its partnership with the UBC Biodiversity Research Centre in Vancouver, and has since streamed 9 presentations from the UBC Biodiversity Museum, as well as one presentation to Vancouver from the Okanagan campus. Two BRAES students participated on behalf of UBCO at the 2015 World Student Environmental Network Global Summit that took place in Perth, Australia. In Fall 2016, BRAES will host the Okanagan Water and Biodiversity Forum, which will bring together regional, national, and international researchers to share information and form actionable solutions for the Okanagan.

Regional Socio-Economic Development Institute of Canada (RSEDIC) Director: Dr. Roger Sugden

The newly-formed RSEDIC is working hard to promote economic development in the Okanagan region. Partnering with Westbank First Nation Council, RSEDIC will be hosting a workshop on the history of occupations in BC, as well as First Nations occupational research, followed by public exhibitions to be held at UBCO, the Kelowna Okanagan Regional Library, and the Sncewips Heritage Museum later in 2016. The Institute is pursuing some of its projects in collaboration with international partners such as the University of Cambridge (UK) and the Orkestra-Basque Institute of Competitiveness (Spain). Notably, RSEDIC is working alongside KEDGE Business School (France) to help develop an international profile for the BC wine industry. RSEDIC is presently discussing engagements with the Glasgow School of Art (UK) and the Department of Leadership and Social Enterprise at Open University (UK). Western Economic Diversification Canada is providing \$630,000 of funding over three years to support the Institute's endeavors.