

Simon Fraser University Maggie Benston Centre 1100 8888 University Drive Burnaby, BC V5A 186 TEL 778.782.3042 FAX 778.782.3080 gradstudies@sfu.ca www.sfu.ca/grad

MEMORANDUM

ATTENTION

FROM

Senate

Jeff Derksen,

Chair of Senate Graduate Studies

Committee (SGSC)

RE:

Course Changes

DATE

November 14, 2019

For information:

Acting under delegated authority at its meeting of November 5, 2019, SGSC approved the following curriculum items, effective **Summer 2020:**

Faculty of Arts and Social Sciences

1) Course changes (title): LBRL 750, LBRL 751, LBRL 752

Department of Economics

2) Course changes (title): ECON 750, ECON 751, ECON 752

Department of Gerontology

3) Course change (title): GERO 850

Department of Political Science

4) Course change (title): POL 829

Department of Psychology

- 5) Creation of new acronym: TRSS
- 6) Course changes (acronym, equivalency): CRIM 711, CRIM 720, CRIM 798 Course changes (acronym, title, equivalency): CRIM 730, CRIM 731 Course change (acronym, description, equivalency, repeat for credit): CRIM 710, CRIM 742

Course change (acronym, title, description, equivalency, repeat for credit): CRIM 721 Course change (acronym, title, description, equivalency): CRIM 740

School of Public Policy

7) Course change (title): PLCY 850

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at https://docushare.sfu.ca/dsweb/View/Collection-12682

Urban Studies

8) Course changes (title): URB 701, URB 702

Faculty of Applied Sciences

School of Computing Science

9) Course changes (title, prerequisite, consent): CMPT 626, CMPT 627, CMPT 628

School of Engineering Science

10) Course changes (title, consent): ENSC 701, ENSC 702, ENSC 703

School of Mechatronic Systems Engineering

11) Course changes (title): MSE 793, MSE 794

Faculty of Communication, Art and Technology

School of Communication

12) Course changes (title): CMNS 881, CMNS 891, CMNS 892

Faculty of Environment

School of Resource and Environmental Management

13) Course changes (title): REM 690, REM 691

Faculty of Science

Department of Biological Sciences

14) Course changes (title): BISC 657, BISC 658

Department of Mathematics

15) Course changes (title): MATH 890, MATH 891

Department of Statistics and Actuarial Science

16) Course changes (title): STAT 880, STAT 881, STAT 882



FACULTY OF ARTS AND SOCIAL SCIENCES

MEMO

Office of the Dean

STREET ADDRESS Academic Quadrangle Room 6164

MAILING ADDRESS 8888 University Drive Burnaby BC Canada V5A 1S6

778-782-4967 (Tel)

sean_zwagerman@sfu.ca www.sfu.ca/fass ATTENTION: Jeff Derksen, Dean

Graduate & Postdoctoral Studies

FROM: Sean Zwagerman, Chair

Faculty of Arts and Social Sciences

RE: Course changes

DATE: November 13, 2019

Dear Jeff,

The Faculty of Arts and Social Sciences has approved the following course changes effective for Summer 2020. Please include these items on the agenda for the next SGSC meeting.

Course changes: LBRL 750, LBRL 751, LBRL 752

1. Department of Economics

a) Course changes: ECON 750, ECON 751, ECON 752

2. Department of Gerontology

a) Course changes: GERO 850.

3. Department of Political Science

a) Course changes: POL 829

4. School of Public Policy

a) Calendar revisions. Public Policy MPP

b) Course changes: PLCY 850

5. Department of Urban Studies

a) Course changes: URB 701, URB 702

Sincerely,

Sean Zwagerman

Associate Dean, Faculty of Arts and Social Sciences



Graduate Course Change

| Attach a separate document if more space is requ | ired. | |
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| Course Subject/Number LBRL 750 | Units 0 | Effective Term and Year Summer 2020 |
| Course Title Practicum I | | |
| Rationale for Change: | | |
| Name change to be in line with new cours work experience is facilitated through Wo | se componer rk Integrated | it types and to make it clear to students when Learning. |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | |
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| Department / School / Program | Contact name | Contact email |
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| Department Chair Director WIL Muriel Klemets Ki | Signature Wester | Date /100.12/2019 |
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Graduate Course Change

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* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | |
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| Department Graduate Program Committee | Signature | Date |
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| Director, WIL | Signature 1 | Date |
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Graduate Course Change

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| Course Title Practicum III | | |
| Rationale for Change: | | |
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* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

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| Director, WIL | Signature | Date |
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MEMO

| ATTENTIO | N Sean Zwagerman, Chair, FASSGSC |
|----------|---------------------------------------|
| FROM | Alexander Karaivanov, Graduate Chair, |
| Dept. of | Economics |
| | |
| RE | Curriculum changes |
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| DATE | November 4, 2019 |

Following a request by SGSC, the Department of Economics is submitting the following course changes for approval. These curriculum items should be effective for Summer 2020.

1. Updating the course titles of ECON 750, ECON 751 and ECON 752 from "Practicum" to "Co-op".

Thank you very much in advance.

Sincerely,

Alexander Karaivanov

Graduate Chair

Department of Economics



Graduate Course Change

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| Course Subject/Number ECON 750 | Units 0 | Effective Term and Year | Summer 2020 |
| Course Title Practicum I | | | |
| Rationale for Change: | 2.•λ | | |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | • | |
|---|--|---|
| Department / School / Program | Contact name | Contact email |
| Economics | Alexander Karaivanov | econgchr@sfu.ca |
| DEPARTMENTAL APPRO | VAL | |
| Department Graduate Program Committee | Signature A | Date |
| Alexander Karalvanov | H. V | Nov 4, 2019 |
| Department Chair | Signature 10 | Date |
| Nicolas Schmitt | | Nov 5, 2019 |
| Sean Zwagerman SENATE GRADUATE STU | Signature Jm J JDIES COMMITTEE APPROVAL | 13 NOV. 2019 |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | | NOV 1 4 2019 |
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SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

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| Rationale for Change: | | | |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | |
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| Department / School / Program | Contact name | Contact email |
| Economics | Alexander Karalvanov | econgchr@sfu.ca |
| DEPARTMENTAL APPRO | VAL | |
| Department Graduate Program Committee | Signature 1 | Date |
| Alexander Karalvanov | H. W | Nov 4, 2019 |
| Department Chair | Signature . No | Date |
| Nicolas Schmitt | _ <u>/v</u> | Nov 5, 2019 |
| Faculty Graduate Studies Committee (FGSC) Sean Zwagerman SENATE GRADUATE STU | Signature DIES COMMITTEE APPROVA | Date 13 NW. 2019 |
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SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

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| Course Title Practicum III | | |
| Rationale for Change: | | |
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| CONTACT PERSON | | |
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| Department / School / Program | Contact name | Contact email |
| Economics | Alexander Karalvanov | econgchr@sfu.ca |
| DEPARTMENTAL APPRO | VAL | |
| Department Graduate Program Committee | Signature A | Date |
| Alexander Karalvanov | H. M | Nov 4, 2019 |
| Department Chair | Signature 19 | Date . |
| Nicolas Schmitt | _ N + | Nov 5, 2019 |
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T:778-782-5065 F:778-782-5066 sfu.ca/gerontology

Department of Gerontology Simon Fraser University #2800-515 West Hastings St. Vancouver, British Columbia Canada V6B 5K3

To: Sean Zwagerman, Associate Dean, Graduate and Postdoctoral Studies,

Faculty of Arts and Social Sciences

From: Atiya Mahmood, Associate Professor and Graduate Program Chair,

Department of Gerontology

Re: Course changes Date: Nov 4, 2019

The Department of gerontology is submitting the following course changes for approval. These curriculum items should be effective for Summer 2020.

Course changes: Gero 850 MA Internship

Sincerely,

Atiya Mahmood Graduate Chair

amahmood@sfu.ca

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Graduate Course Change

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| Course Subject/Number GERO 850 | Units 4 | | Effective Term and Year Summer 2020 | | |
| Course Title MA Internship | | | | | |
| Rationale for Change: | | | | | |
| Name change to be in line with new course component types and to make it clear that students wi gain work experience, which is generally unpaid. | | | | | |
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| CONTACT PERSON | | |
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| Department / School / Program | Contact name | Contact email |
| GERONTOLOGY | ATIYA MAHMIOD | amahmoida sfur ca |
| DEPARTMENTAL APPRO | OVAL. | |
| Department Graduate Program Committee | Signature | Date |
| ATIYA MAHMODY, GRADUATECHA | Signature 1. Mch. | Nov.4, 2019 |
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Academic Quadrangle 6069 8888 University Drive Burnaby B.C. Canada V5A 1S6

TEL + 1 778 782 4293 FAX + 1 778 782 4786 sfu.ca/politics

To: Associate Dean, Faculty of Arts and Social Sciences

From: GPC, Political Science

Re: Course changes Date: October 30, 2019

The Political Science Department is submitting the following course changes for approval. These curriculum items should be effective for Summer 2020.

Course changes:

POL 829: Change in Course Title from "Internship" to "Practicum"

Sincerely,

Graduate Chair



Graduate Course Change

| Course Subject/Number POL 829 | Units 5 | \ | Effective Term and Year Summer 2020 |
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| Course Title Internship | \ , \ \ | | ; |
| Rationale for Change: | | | |
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| CONTACT PERSON | | * * | |
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| Department / School / Program | Contact name | Contact email | |
| Political Science | Aali Mirjat | polgrad@sfu.ca | |
| DEPARTMENTAL APPRO | VAL | | |
| Department Graduate Program Committee | Signature | Date | |
| Mark Pickup | 16 1 V~ | October 30, 2019 | |
| Department Chair | Signature | Date | |
| Tsuyoshi Kawasaki | myst Sant | October 30, 2019 | |
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FACULTY OF ARTS AND SOCIAL SCIENCES

To: Jeff Derksen, Dean of Graduate and Postdoctoral Studies

From: Sean Zwagerman, Associate Dean, Faculty of Arts and Social Sciences

Re: Acronym and course changes for Terrorism, Risk, and Security Studies (TRSS)

Date: 20 September, 2019

Office of the Dean

8888 University Drive Burnaby BC Canada V5A 1S6

Dear Jeff,

TEL: 778.782.4414 FAX: 778.782.3033 www.sfu.ca/fass.html

The FASS Graduate Studies Committee has approved the creation of the new acronym TRSS and the following course changes, effective Summer 2020. Please include these items on the agenda for the next SGSC meeting.

Regards,

Sean Zwagerman

Associate Dean, Graduate and Postdoctoral Studies

C. Course Change Proposals



TEL +1 778 782 3354 FAX +1 778 782 3427 sfu.ca/psychology

Simon Fraser University Robert C. Brown Hall 5246 8888 University Drive Burnaby BC Canada V5A 186

April 23, 2019

Dr. Sean Zwagerman, Associate Dean Faculty of Arts and Social Sciences (FASS) Simon Fraser University

Re: Terrorism, Risk and Security Studies (TRSS) Course Changes

Dear Dr. Zwagerman,

TRSS would like to make some course changes. Accordingly, I ask you to seek approval from the FASS Graduate Studies Committee (GSC) for the following motions:

Motion :

That the FASS GSC approve creation of the new acronym, TRSS (Terrorism, Risk and Security Studies), effective Summer 2020, to better reflect the interdisciplinary nature of the program.

Motion 2

That the FASS GSC approve change of the course acronym for all TRSS program courses from CRIM to TRSS effective Summer 2020, to better reflect the interdisciplinary nature of their content.

Motion 3

That the FASS GSC approve changes to the full titles or short titles of four courses effective Summer 2020, to better reflect the interdisciplinary nature of their content

Motion 4

That the FASS GSC approve changes to the descriptions for three courses to permit students to repeat them once for credit, to avoid the need to create new courses with similar content.

Attached is a list of our graduate courses with the required editorial changes noted.

Sincerely,

Stephen D. Hart, Ph.D.

Director, Terrorism, Risk and Security Studies Program

SIMON FRASER UNIVERSITY ENGAGING THE WORLD

Page 1



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

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| Course Subject/Number CRIM 711 | .Units 3 | Effective Term and Year Summer | Spring 2020 |
| Course Title Radicalization and Recruitmer | nt to Terrorism | | |
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* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

Page 1 of 2 Revised May 2015

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC. CONTACT PERSON Contact name Contact email Department / School / Program hart@sfu.ca Terrorism, Risk and Security Studies Stephen D. Hart, Director DEPARTMENTAL APPROVAL Department Graduate Program Committee Date Signature KSlansy April 24, 2019 Kathleen L. Slaney Date Signature Department Chair W. Connoily April 25, 2019 Deborah A. Connolly FACULTY APPROVAL Date Faculty Graduate Studies Committee (FGSC) Signay Sean Zwagerman 30 SEPT SENATE GRADUATE STUDIES COMPITTEE APPROVAL Date Senate Graduate Studies Committee (SGSC) NOV 1 4 2019 ADMINISTRATIVE SECTION flor DGS office only!
Course Altribute:
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Instruction Mode:
Altendance Type: If different from regular units: Academic Progress Units: _____ Financial Aid Progress Units:

Page 2 of 2 Revised May 2015



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

| Course Subject/Number CRIM 720 | Units 3 | Effective Term and Year Spring 2020 | | |
|---|-------------------|--|--|--|
| Course Title Fundamentals of Security R | lisk Managemen | ıt. | | |
| Rationale for Change: | | | | |
| Acronym change will better reflect the | e interdisciplina | ary nature of the program. | | |
| roposed Changes (Check all that apply) | | | | |
| | Description | Prerequisite Other Acronym, equiv-cy | | |
| omplete only the fields to be changed FROM | [·, | TO | | |
| Course Subject/Number CRIM 720 |) | Course Subject/Number TRSS 720 | | |
| Units | | Únits* | | |
| Course Title | | Course Title (max 100 characters) | | |
| | | | | |
| Course Short Title | | Course Short Title (max 30 charácters) | | |
| Description | | Description | | |
| | | | | |
| | | | | |
| | | | | |
| Prerequisite | | Prerequisite | | |
| Other | | Other CDIM 700 | | |
| | | Equivalency: CRIM 720 | | |
| | | walte are shorted Diago raviow the calendar and subr | | |

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

Page 1 of 2 Revised May 2015

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC. CONTACT PERSON Contact email Department / School / Program Contact name Stephen D. Hart, Director hart@sfu.ca Terrorism, Risk and Security Studies DEPARTMENTAL APPROVAL Date Department Graduate Program Committee Signature KSlansy April 24, 2019 Kathleen L. Slaney Date Department Chair Signature D. Connoity April 25, 2019 Deborah A. Connolly FACULTY APPROVAL Date Faculty Graduate Studies Committee (FGSC) | Signat 30 SEPT Sean Zwagerman SENATE GRADUATE STUDIES COMMITTEE APPROVAL Date Senate Graduate Studies Committee (SGSC) Signatyre NOV 1 4 2019 ADMINISTRATIVE SECTION (for BGS office only)
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Altendance Type: If different from regular units:

Page 2 of 2 Revised May 2015



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

| Attach a separate document if more space is re | quired. | | |
|--|--------------------|--|------|
| Course Subject/Number CRIM 798 | Units 6 | Effective Term and Year Summer Summer Summer |) |
| Course Title MA Project (Research Report) | 9 | | |
| Rationale for Change: | | | - 6 |
| Acronym change will better reflect the in | ntérdisciplinary i | nature of the program. | |
| Proposed Changes (Check all that apply) | | | |
| | Description | Prerequisite Other Acronym, equi | v-cy |
| Complete only the fields to be changed FROM | ТО | | |
| Course Subject/Number CRIM 798 | | rse Subject/Number TRSS 798 | |
| Units | Unit | s* | |
| Course Title | Cour | rse Title (max 100 characters) | |
| Course Short Title | Cou | rse Short Title (max 30 charàctérs) | |
| Description | Des | scription | |
| | | * , * | |
| 8 | | | |
| Prerequisite | Prei | requisite | |
| Other . | Oth Equ | ėr uivalency: CRIM 798 | |
| | | | 100 |

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

Page 1 of 2 Revised May 2015

| REMINDER: All course changes must be and SGSC. | IGENTALIA ON A COAST MICHIO CHILLE | |
|--|------------------------------------|---------------------------------------|
| CONTACT PERSON | | |
| Department / School / Program | Contact name | Contact email |
| Terrorism, Risk and Security Studies | Stephen D. Hart, Director | hart@slu.ca . |
| DEPARTMENTAL APPRO | VAL | |
| Department Graduate Program Committee | Signature | Date |
| Kathleen L. Slaney | Signature E. Connoity. | April 24, 2019 |
| Department Chair | Signature | Date |
| Deborah A. Connolly | D. Connotay. | April 25, 2019 |
| Bogotati i. delitetti | 1 1 | |
| FACULTY APPROVAL | | |
| Faculty Graduate Studies Committee (FGSC) | Signature | Date |
| Sean Zwagerman | lan l | - 30 SEPT 2019 |
| | 1 D | , , , , , , , , , , , , , , , , , , , |
| | DIES COMMITTEE APPRO | |
| Senate Graduate Studies Committee (SGSC) | 1 /// 1 / 1 | NOV 1 4 2019 |
| Jeff Derksen | | 1101 1 7 2010 |
| | TV ' | |
| ADMINISTRATIVE SECTION flor DGS office | only) | forent from regular units: |
| Course Alfribute: | 11,131 | lemic Progress Units: |
| Course Attributé Value: | | ncial Ald Progress Units: |

Page 2 of 2 Revised May 2015



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

| Course Subject/Number CRIM 730 Units | Summer Spring 2020 | | |
|--|--|--|--|
| Course Title Terrorism and Civil Liberties: Canadian, C | comparative and International Perspectives | | |
| Rationale for Change: | | | |
| Acronym and title change will better reflect the int | erdisciplinary nature of the program. | | |
| | | | |
| roposed Changes (Check all that apply) | | | |
| Course number ☐ Units* ✓ Title ☐ Description | on Prerequisite Other Acronym, equiv-cy | | |
| complete only the fields to be changed | ТО | | |
| FROM Course Subject/Number CRIM 730 | Course Subject/Number TRSS 730 | | |
| Course Subject/Number CRIM 730 | , 1135 700 | | |
| Units | Únits* | | |
| Course Title | Course Title (max 100 characters) | | |
| Terrorism and Civil Liberties: Canadian, Comparative and International Perspectives | Security and Civil Liberties: Canadian, Comparative and International Perspectives | | |
| Course Short Title | Course Short Title (max 30 characters) | | |
| Terrorism and Civil Liberties | Security and Civil Liberties | | |
| Description | Description | | |
| | | | |
| | | | |
| | | | |
| Prerequisite | Prerequisite | | |
| Other - | Other | | |
| | Equivalency: CRIM 730 | | |

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

Page 1 of 2 Revised May 2015

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC. CONTACT PERSON Contact email Contact name Department / School / Program Terrorism, Risk and Security Studies Stephen D. Hart, Director hart@sfu.ca DEPARTMENTAL APPROVAL Date Department Graduate Program Committee Signature April 24, 2019 Kathleen L. Slaney Date Department Chair Signature 2. Connolly. April 25, 2019 Deborah A. Connolly FACULTY APPROVAL Faculty Graduate Studies Committee (FGSC) Date 30 SEPT Sean Zwagerman SENATE GRADUATE STUDIES COMPITTEE APPROVAL Date NOV 1 4 2019 ADMINISTRATIVE SECTION (for DGS office only)
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Altendance Type: if different from regular units: Academic Progress Units: Financial Ald Progress Units:

Page 2 of 2 Revised May 2015



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

| Attach a separate document if more space is requ | iired. | | | |
|--|--------------------|--|---------------------|--|
| Course Subject/Number CRIM 731 | Units 3 | Effective Term and Year | | |
| Course Title Policy Making and Decision Analysis in Counter-Terrorism and Security Studies | | | | |
| Rationale for Change: Acronym change will better reflect the inte | erdisciplinary na | ture of the program. | | |
| Proposed Changes (Check all that apply) | 2 | | | |
| Course number Units* V Title | Description | Prerequisite Other | Acronym, equiv-cy | |
| Complete only the fields to be changed | то | | | |
| FROM Course Subject/Number CRIM 731 | 7.00 | Subject/Number - | TRSS 731 | |
| Course Subject/Number CRIM 731 | | - Joseph Carlotte | HSS 731 | |
| Units | Units* | | | |
| Course Title | 2000 VA66 ZO DE 6M | Course Title (max 100 characters) | | |
| Policy Making and Decision Analysis in Counter-Terrorism and Security Studies | Policy Studie | Making and Decision A | nalysis in Security | |
| Course Short Title | | Short Title (max 30 chará | cters) | |
| Policy Making | | Policy Making | | |
| Description | Descri | otion | | |
| Prerequisite | Prerec | uisite | | |
| Other | Other Equiv | alency; CRIM 731 | | |
| | | The state of the s | | |

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

Page 1 of 2 Revised May 2015

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC. CONTACT PERSON Contact email Contact name Department / School / Program harl@sfu.ca Terrorism, Risk and Security Studies Stephen D. Hart, Director DEPARTMENTAL APPROVAL Department Graduate Program Committee Date Signature KSlansy April 24, 2019 Kathleen L. Slaney Department Chair Signature D. Connotty April 25, 2019 Deborah A. Connolly FACULTY APPROVAL Date Faculty Graduate Studies Committee (FGSC) 30 SEPT Sean Zwagerman SENATE GRADUATE STUDIES COMPITTEE APPROVAL Date Signature Senate Graduate Studies Committee (SGSC) NOV 1 4 2019 ADMINISTRATIVE SECTION (for DGS office only)
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Page 2 of 2 Revised May 2015



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

| Attach a separate document if more space is required. | 8 0 |
|---|---|
| Course Subject/Number CRIM 710 Units | 3 Effective Term and Year Spring 2020 |
| Course Title Current Issues in Terrorism | |
| Rationale for Change: | |
| Acronym change will better reflect the interdiscip credit will avoid the need to create new courses | linary nature of the program; allowing repeat for with similar content. |
| Proposed Changes (Check all that apply) | |
| ☐ Course number ☐ Units* ☐ Title ☑ Descripti | on Prerequisite Other Acronym, equiv-cy |
| Complete only the fields to be changed | ТО |
| FROM | Contract Citations (Marinet and |
| Course Subject/Number CRIM 710 | TRSS 710 |
| Units | Units* |
| Course Title | Course Title (max 100 characters) |
| | |
| Course Short Title | Course Short Title (max 30 characters) |
| Description | Description |
| Безеприоп | add: "May be repeated for credit if a different topic is taught. Students who obtained credit for CRIM 710 prior to Fall 2019 may not take this course for further credit." |
| Prerequisite | Prerequisite |
| Other | Other Equivalency: CRIM 710 hepeat for credit 1 |

Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

Page 1 of 2 Revised May 2015

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Page 2 of 2 Revised May 2015



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

| Course Subject/Number CRIM 742 | Units 3 | Effective Term and Year Spring 2020 | | |
|---|---------------------------------|--|--|--|
| Course Title Cybersecurity | | | | |
| Rationale for Change: | | | | |
| Acronym change will better reflect the in credit will avoid the need to create new | terdisciplinary courses with | nature of the program, allowing repeat for similar content | | |
| Proposed Changes (Check all that apply) | | | | |
| Course number Units* Title | Description | Prerequisite Other Acronym, equiv-cy | | |
| Complete only the fields to be changed | 1 | | | |
| FROM | ТО | | | |
| Course Subject/Number CRIM 742 | Cou | rise Subject/Number TRSS 742 | | |
| Units | Üni | Ünits* | | |
| Course Title | Cou | rse Title (max 100 characters) | | |
| Course Short Title | Cou | rse Short Title (max 30 characters) | | |
| Description | Des | cription | | |
| | tóp | d: "May be repeated for credit if a different oic is taught. Students who obtained credit for IN 742 prior to Fall 2019 may not take this arse for further credit." | | |
| | | | | |
| Prerequisite | Pre | requisite | | |
| Other | | er Livalency: CRIM 742 Epeat for credit 1 | | |

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

Page 1 of 2 Revised May 2015

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> If different from regular units: Academic Progress Units: Financial Aid Progress Units:

> > Page 2 of 2 Revised May 2015

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SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

| Course Subject/Number CRIM 721 Unit | ts 3 Effective Term and Year Spring 2020 |
|---|---|
| | Summer |
| Course Title Psychological Assessment of Risk for | Terrorism and Group-Based Violence |
| Rationale for Change: | |
| Acronym and short title change will better reflerepeat for credit will avoid the need to create | ect the interdisciplinary nature of the program; allowing new courses with similar content. |
| Proposed Changes (Check all that apply) | |
| Course number Units* Title Descr | iption Prerequisite Other Acronym, equiv-cy |
| Complete only the fields to be changed | |
| FROM | ТО |
| Course Subject/Number CRIM 721 | Course Subject/Number TRSS 721 |
| Units | Units* |
| Course Title | Course Title (max 100 characters) |
| | |
| | |
| Course Short Title | Course Short Title (max 30 characters) |
| Terrorism Risk Assessment | Risk Assessment |
| Description | Description |
| | Add: "May be repeated for credit if a different |
| | topic is taught. Students who obtained credit for CRIM 721 prior to Fall 2019 may not take this |
| | course for further credit."" |
| | |
| | |
| Prerequisite | Prerequisite |
| Other | Other |
| SPECIAL SIGN | Equivalency: CRIM 721 |
| | Repeat for credit 1 |

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

Page 1 of 2 Revised May 2015

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Page 2 of 2 Revised May 2015



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

| Attach a separate document il more space is required. | | | |
|---|--|--|--|
| Course Subject/Number CRIM 740 Units 3 | Effective Term and Year Surmer Surmer Surmer | | |
| Course Title Introduction to Quantitative Research Methods and Statistical Modeling | | | |
| Rationale for Change: | | | |
| Acronym and title change will better reflect the inte | erdisciplinary nature of the program. | | |
| Proposed Changes (Check all that apply) | | | |
| | Prerequisite Other Acronym, equiv-cy | | |
| Complete only the fields to be changed | | | |
| FROM | T0 | | |
| Course Subject/Number CRIM 740 | Course Subject/Number TRSS 740 | | |
| Units | Units* | | |
| Course Title . | Course Title (max 100 characters) | | |
| Introduction to Quantitative Research Methods and Statistical Modeling | Introduction to Research Methods for Security Studies | | |
| Course Short Title | Course Short Title (max 30 characters) | | |
| Quantitative Research Methods | Research Methods | | |
| Description | Description | | |
| Please see attached | Please see attached | | |
| Prerequisite | Prerequisite | | |
| Other | Other Equivalency: CRIM 740 | | |

* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

Page 1 of 2 Revised May 2015

CRIM 740 Description

Old Description:

CRIM 740 is an introductory course designed to familiarize students with the fundamentals of quantitative analysis. Students will become familiar with the basic quantitative approaches that are used in social science research, with an emphasis on analysis and interpretation. Students will hand-in assignments based on a dataset that will be supplied by the professor. In this course, students will be expected to apply a variety of analytic techniques. Lab periods will be devoted primarily to learning to code, analyze, interpret and represent data using SPSS.

New Description:

Introductory course designed to familiarize students with the fundamentals of quantitative analysis. Students will become familiar with the basic quantitative approaches that are used in social science research, with an emphasis on analysis and interpretation. Students will hand-in assignments based on a dataset that will be supplied by the professor. In this course, students will be expected to apply a variety of analytic techniques. Lab periods will be devoted primarily to learning to code, analyze, interpret and represent data using SPSS.

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Page 2 of 2 Revised May 2015



515 West Hastings Street Vancouver, British Columbia Canada V6B 5K3 Tel: (778) 782-5289 Fax: (778) 782-5288 E-mail: mpp@sfu.ca http://www.sfu.ca/mpp/

To: Associate Dean, Faculty of Arts and Social Sciences

From: Nancy Olewiler, Program Director Re: Calendar revision and course change

Date: November 6, 2019

The School of Public Policy is submitting the following calendar revision and course change for approval. These curriculum items should be effective for Summer 2020.

Calendar revision: School of Public Policy

Course changes: PLCY 850

Sincerely,

Program Director



SFU SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

| Attach a separate document If more space is req | uired. | |
|---|--|--|
| Course Subject/Number PLCY 850 | Units 0 | Effective Term and Year Summer 2020 |
| Course Title Internship | ************************************** | |
| Rationale for Change: Name change to be in line with new cour work experience is facilitated through Wo | se compone ork Integrate | ent types and to make it clear to students when ad Learning. |
| Proposed Changes (Check all that apply) | | |
| | Description | Prerequisite Other |
| Complete only the fields to be changed | | |
| FROM | | 0 |
| Course Subject/Number | C | ourse Subject/Number |
| Units | . U | Inits* |
| Course Title Internship | - | ourse Title (max 100 characters) Co-op |
| , " | | |
| Course Short Title Internship | 100 | course Short Title (max 30 characters) Co-op |
| Description | | Description |
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| 3 | 2 | • |
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| × | | |
| Prerequisite | F | Prerequisite |
| | | |
| Other | C | Other |
| | | • |
| (4) | 1 | |

*Program:requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

Page 1 of 2 Revised May 2015

and SGSC. CONTACT PERSON Contact email Contact name Department / School / Program mpp@sfu.ca Dawn Allison Graduate Public Policy School DEPARTMENTAL APPROVAL Date Signature Department Graduate Program Committee 31 October 2019 John Richards Date Department Chair Signature Nov 2019 Nancy Olewiler FACULTY APPROVAL Date Faculty Graduate Studies Committee (FGSC) Signature NO 13 Sean Zwagerman SENATE GRADUATE STUDIÉS COMMITTEE APPROVAL Senate Graduate Studies Committee (SGSC) Date Signature NOV 1 4 2019 Jeff Derksen ADMINISTRATIVE SECTION (for DGS office only)
Course Attributes
Course Attribute Values If different from regular units: Academic Progress Units: Financial Ald Progress Units:

Instruction Mode: _ Attendance Type: __

Urban Studies Program 2nd Floor, 515 West Hastings Street Vancouver, British Columbia Canada V6B 5K3

Tel: 778.782.7888 Fax: 778.782.5297

4 Nov 2019

To:

Sean Zwagerman, Associate Dean

Faculty of Arts and Social Sciences

From: Meg Holden, Director

Urban Studies

Course name changes, URB 701 and 702

Urban Studies is submitting the following course changes for approval: name changes for URB 701 and 702. These curriculum items should be effective for Summer 2020.



| Attach a separate document if more space is req | uired. | | | ** |
|--|-------------|-----------------------------------|--------------------------------|------------|
| Course Subject/Number URB 701 | Units 0 | | Effective Term and Year Su | ummer 2020 |
| Course Title Co-operative Education Practice | um l | | | |
| Rationale for Change: | | | | |
| Name change to be in line with new course component types and to make it clear to students when work experience is facilitated through Work Integrated Learning. | | | | |
| Proposed Changes (Check all that apply) | | | | |
| ☐ Course number ☐ Units* ☑ Title ☐ | Description | P | rerequisiteOther | * |
| Complete only the fields to be changed | | | | ė · |
| FROM | | TO | | |
| Course Subject/Number | | Course | Subject/Number | |
| Units . | 1 | Units* | | |
| Course Title | (| Course Title (max 100 characters) | | |
| Co-operative Education Practicum I | 8 | Со-оре | erative Education I | 8 |
| Course Short Title |). | Course | Short Title (max 30 characters | |
| Description | | Descrip | tion | |
| | | | | |
| | | | . • | , |
| Prerequisite | | Prerequ | isite | |
| Other | | Other | | |

^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | · · · · · · · · · · · · · · · · · · · | |
|---|---------------------------------------|--|
| Department / School / Program | Contact name | Contact email |
| Urban Studies | Meg Holden | mholden@sfu.ca |
| DEPARTMENTAL APPRO | VAL | · · |
| Department Graduate Program Committee | Signature | Date |
| Meg Holden | Meg Holden Signature Meg Holden | Nov 4, 2019 |
| Department Chair | Signature | Date |
| Meg Holden | Mag Holden | Nov 4, 2019 |
| FACULTY APPROVAL | 10 | |
| Faculty Graduate Studies Committee (FGSC) | Signature | Date (C) 2 C) 9 |
| Sean Zwagerman | In ! | 13 NON. 5-012 |
| SENATE GRADUATE STU | DIES COMPITTEE APPROVAL | |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | Signature | NOV 1 4 2019 |
| | // ' | |
| ADMINISTRATIVE SECTION (for DGS office of Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type: | Academic P | from regular units: rogress Units: d Progress Units: |



| Attach a separate document if more space is requ | iired. | | | |
|---|-------------------------|-----------------------------------|------------------------------------|---------------------|
| Course Subject/Number URB 702 | Units 0 | | Effective Term and Year | Summer 2020 |
| Course Title Co-operative Education Practicu | | | | |
| Rationale for Change: | | | | • |
| Name change to be in line with new cours work experience is facilitated through Wo | se compor rk Integra | nent ty ted Lea | pes and to make it clea arning. | ar to students when |
| Proposed Changes (Check all that apply) | | | | |
| | Description | | Prerequisite Other | <u> </u> |
| Complete only the fields to be changed | | TO | | |
| FROM | | | Subject/Number | |
| Course Subject/Number | | | | |
| Units | | Units* | 6 | |
| Course Title | | Course Title (max 100 characters) | | |
| Co-operative Education Practicum II | | Co-op | erative Education II | |
| Course Short Title | | Course | Short Title (max 30 charac | ters) |
| Description | | Descri | otion | |
| | | | | , |
| | * | | | is a |
| | | | | |
| Prerequisite | | Prerec | uisite | 1 |
| Other | | Other | 3 | |
| | | | | |

^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | | | |
|---|---------------------------------------|-------------------------------|--|--|
| Department / School / Program | Contact name | Contact email | | |
| Urban Studies | Meg Holden | mholden@sfu.ca | | |
| DEPARTMENTAL APPROV | VAL | | | |
| Department Graduate Program Committee | Signature | Date | | |
| Meg Holden | Meg Holden | 4 Nov 2019 | | |
| Department Chair | Signature | Date | | |
| Meg Holden | Signature Meg Holden | 4 Nov 2019 | | |
| FACULTY APPROVAL | | | | |
| Faculty Graduate Studies Committee (FGSC) | Signature | 13 NOV , 2019 | | |
| Sean Zwagerman | M | 13 NOV , 2017 | | |
| SENATE GRADUATE STUDIES COMMUTTEE APPROVAL | | | | |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | Signature | Date | | |
| Jeff Derksen | | NOV 1 4 2019 . | | |
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| ADMINISTRATIVE SECTION (for DGS office of Course Attribute: | It different froi | m regular units: | | |
| Course Attribute: | Academic Prog | ress Units: rogress Units: | | |
| Instruction Mode: | · · · · · · · · · · · · · · · · · · · | Togicos official | | |

MEMORANDUM

Attention

Dr. Jeff Derksen

Date Oct 17, 2019

Dean, Graduate Studies

From

Dr. Parvaneh Saeedi

psaeedi@sfu.ca

Faculty of Applied Science, Graduate Studies Committee

Re: FAS-CMPT's course change - CMPT 626, CMPT 627, CMPT 628

Approved by the Faculty of Applied Sciences and sent to Senate Graduate Studies Committee for review and approval, course changes for CMPT 626, CMPT 627, and CMPT 628, effective Summer 2020.

Regards, Parvaneh Saeedi

AP.M



COMPUTING SCIENCE

MEMO

BURNABY 9971 Applied Sciences Building 8888 University Drive Burnaby BC V5A 1S6 Canada

SURREY 250-13450 102 Avenue Surrey, BC V3T 0A3 Canada

Tel: 778-782-4277 Fax: 778-782-3045 Web: www.cs.sfu.ca

| ATTENTION: | Pavarneh Saeedi, Associate Director |
|------------|---|
| FROM | Ghassan Hamarneh, Graduate Director |
| RE | CMPT 626, 627, 628 — Update to indicate that Department Consent is required for enrollment |
| DATE | October 17, 2019 |

Dear Parvaneh,

I am writing to request that we make the following changes to our CMPT Co-op Courses:

Course Title and Course Short Title:

CMPT 626 – Coop Practicum I to Graduate Co-op I CMPT 672 – Coop Practicum II to Graduate Co-op II CMPT 628 – Coop Practicum III to Graduate Co-op III

Prerequisite: Add to all of CMPT 626, 627 and 628: "Department Consent is required for enrollment".

This will ensure that students who do not have permission to enroll into these courses are not able to self-enroll.

The courses will be set-up in go.sfu.ca/sims to reflect this requirement and the system will not allow students to self-enroll.

Thank you.

Ghassan Hamarneh

Graduate Director, School of Computing Science



SFU SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

| Attach a separate document if more space is re | quired. | |
|---|----------------------------|--|
| Course Subject/Number 626 | Units 3 | Effective Term and Year Summer 2020 |
| Course Title Graduate Co-op Practicum I | | · · |
| Rationale for Change: | | |
| Enrollment for this course will require dep department staff. Course title has been up | artment co odated to re | nsent and students will be enrolled by emove reference to "practicum". |
| Proposed Changes (Check all that apply) Course number Units* Title | Description | Prerequisite V Other |
| Complete only the fields to be changed | | |
| FROM | Т | O : |
| Course Subject/Number | C | Course Subject/Number |
| Units | L | Inits* |
| Course Title Graduate Co-op Practicum I | | Course Title (max 100 characters) Graduate Co-op I |
| Course Short Title Graduate Co-op Practicum | 1 | Course Short Title (max 30 characters) Graduate Co-op T |
| Description |] | Description |
| | 1 | |
| Prerequisite Prerequisite: 12 units of CMPT coursework level or higher with a CGPA of at least 3.0. | at the 700- | Prerequisite Prerequisite: 12 units of CMPT coursework at the 700-leve or higher with a CGPA of at least 3.0. <u>Department Consent</u> is required for enrollment. |
| Other . |) | Other Departmental Conscent is required |

Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | |
|--|----------------------------|--|
| Department / School / Program Computing Science | Contact name Tracy Bruneau | Contact email <u>cmptmgr@sfu.ca</u> |
| DEPARTMENTAL APPROVAL | | |
| Department Graduate Program Committee Ghassan Hamarneh | Signature | . Date October 17, 2017 |
| Department Chair Mohamed Hefeeda | Signature | Date October 17, 2019 |
| FACULTY APPROVAL | V | |
| Faculty Graduate Studies Committee (FGSC) Parvaneh Saeedi | Signature | Date October 17, 2019 |
| SENATE GRADUATE STUD | IES COMMITTEE APPROVAL | |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | Signature | NOV 1 4 2019 |
| | U | |
| ADMINISTRATIVE SECTION (for DGS office of Course Affiliation: Course Affiliation: Course Affiliation Value: Instruction Mode: | Academic Pr | om regular unlts: rogress:Unlts: d:Progress:Unlts: |



Graduate Course Change

| Attach a separate document if more space is re | quired. | | |
|---|------------|----------------|---|
| Course Subject/Number 627 | Units 3 | | Effective Term and Year Summer 2020 |
| Course Title Graduate Co-op Practicum II | | | |
| Rationale for Change: | | | |
| Enrollment for this course will require department staff. Course title has been u | partment o | onsen remov | t and students will be enrolled by e reference to "practicum". |
| Proposed Changes (Check all that apply) Course number Units* Description Prerequisite Other | | | |
| Complete only the fields to be changed | | | |
| FROM | | ТО | |
| Course Subject/Number | (A) | Course | Subject/Number |
| Units | | Units* | |
| Course Title Graduate Co-op Practicum II | | 1 | Title (max 100 characters) te Co-op II |
| Course Short Title Graduate Co-op Practicum II | | | Short Title (max 30 characters) ate Co-op II |
| Description | 14. | Descri | ption |
| | | | |
| | | | |
| Prerequisite Prerequisite: <u>CMPT 626</u> and a CGPA of at least 3.0. | | Prere | quisite quisite: <u>CMPT 626</u> and a CGPA of at least 3.0. <u>tment Consent is required for enrollment.</u> |
| Other | | Other | partmental Conscent is required |
| 2 | | | 1 |

*Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | |
|--|----------------------------|---|
| Department / School / Program Computing Science | Contact name Tracy Bruneau | Contact email cmptmgr@sfu.ca |
| DEPARTMENTAL APPROVA | Ĺ | |
| Department Graduate Program Committee Ghassan Hamarneh | Signature | Date October 17, 2017 |
| Department Chair Mohamed Hefeeda | Signature | Date October 17, 2019 |
| FACULTY APPROVAL | | |
| Faculty Graduate Studies Committee (FGSC) Parvaneh Saeedi | Signature | Date October 17, 2019 |
| SENATE GRADUATE STUD | IES COMMITTEE APPROV | /AL |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | Signature | Date NOV 1 4 2019 |
| BANK TO THE RESIDENCE OF THE PARK TO THE P | <i>J'</i> | |
| ADMINISTRATIVE SECTION (for DGS office o Course Affiloute; Gourse Affiloute Value: | Ac | different from regular units: agemic Progress Units: ancial Ald Progress Units: |
| Instruction Mode: | ••• | |



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

| attach a separate document if more space is re | equired. | | |
|---|----------------------------|---------------------|---|
| Course Subject/Number 628 | Units 3 | | Effective Term and Year Summer 2020 |
| Course Title Graduate Co-op Practicum III | | | |
| Rationale for Change: | * | | |
| Enrollment for this course will require dep department staff. Course title has been u | partment of pdated to | remov | nt and students will be enrolled by ve reference to "practicum". |
| Proposed Changes (Check all that apply) Course number Units* Title Complete only the fields to be changed | Description | ₩ P | Prerequisite Other |
| FROM | | то | |
| Course Subject/Number | | Course | e Subject/Number |
| Units | | Units* | |
| Course Title Graduate Co-op Practicum III | | | e Title (max 100 characters) ate Co-op III |
| Course Short Title Graduate Co-op Practicum III | | ı | e Short Title (max 30 characters) ate Co-op III |
| Description | | Descrip | iption |
| Prerequisite . Prerequisite: CMPT 627 and a CGPA of at lea | st 3.0. | Prered | quisite quisite: <u>CMPT 627</u> and a CGPA of at least 3.0. rtment Consent is required for enrollment. |
| Other | | | partmental Conscent is required |
| * Program requirements may need to be revised any relevant program revisions resulting from t | when cours his course c | e units a hange. | are changed. Please review the calendar and submi |

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC.

CONTACT PERSON

Contact page | C

| Department / School / Program Computing Science | Contact name Tracy Bruneau | Contact email <u>cmptmgr@sfu.ca</u> |
|---|----------------------------------|--|
| DEPARTMENTAL APPROV | 'AL | |
| Department Graduate Program Committee Ghassan Hamarneh | ee Signature | Date October 17, 2017 |
| Department Chair Mohamed Hefeeda | Signature | Date October 17, 2019 |
| FACULTY APPROVAL | V | |
| Faculty Graduate Studies Committee (FGSC Parvaneh Saeedi | Signature APIL | Date October 17, 2019 |
| SENATE GRADUATE STU | JDIES COMMITTEE APPROVAL | • |
| Senate Graduate Studies Committee (SGSC DETKSEN | C) Signature | Date NOV 1 4 2019 |
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MEMORANDUM

Attention

Dr. Jeff Derksen

Date Oct 15, 2019

Dean, Graduate Studies

From

Dr. Parvaneh Saeedi

psaeedi@sfu.ca

Faculty of Applied Science, Graduate Studies Committee

Re: FAS-CMPT and ENSC

Approved by the Faculty of Applied Sciences and sent to Senate Graduate Studies Committee for review and approval, effective Summer 2020:

School of Computing Science

- 1. Calendar change (Cybersecurity specialization): Computer Science, MSc.
- 2. New-course: CMPT-729-

School of Engineering Science

- 1. Calendar Entry Change: Engineering Science MEng, MASc, and PhD
- 2. Course changes: ENSC 701, ENSC 702, ENSC 703

Regards,

Parvaneh Saeedi



SCHOOL OF ENGINEERING SCIENCE

School of Engineering Science Simon Fraser University

October 23, 2019

8888 University Drive Burnaby BC V5A 1S6 Canada Graduate and Postdoctoral Studies SFU

Re: Course Changes for ENSC-701, 702, and 703

Dear GPS,

We are submitting course change forms for ENSC-701, 702, and 703. There are two changes:

1: The names of these courses are changed from Graduate Co-op Practicum I/II/III to Graduate Co-op I/II/III, in order to be in line with the new course component types, and make it clear to students when the work experience is facilitated through the Work Integrated Learning office.

2: Adding "Departmental consent required".

3: The calendar description of the Master of Engineering program is revised accordingly.

Best regards,

Jie Liang

Professor, PhD, Peng Graduate Program Chair

School of Engineering Science, Simon Fraser University 8888 University Drive, Burnaby, BC, V5A 1S6, Canada

Phone: 778-782-5484, Fax: 778-782-4951 Email: jiel@sfu.ca, URL: www.sfu.ca/~jiel



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

| Attach a separate document if more space is requ | IIrea. | | | | |
|---|-------------|---|--|--|--|
| Course Subject/Number ENSC 701 | Units 3 | Effective Term and Year Summer 2020 | | | |
| Course Title Graduate Co-op Practicum I | | | | | |
| Rationale for Change: Name change requested to be in line with students when the work experience is fac | new cours | se component types and making it clear to ough Work Intergrated Learning | | | |
| Proposed Changes (Check all that apply) | | | | | |
| Course number Units* V Title | Description | Prerequisite Other Add consent | | | |
| Complete only the fields to be changed | | | | | |
| FROM | | го | | | |
| Course Subject/Number | С | Course Subject/Number | | | |
| Units | | Units* | | | |
| Course Title Graduate Co-op Practicum I | | Course Title (max 100 characters) Graduate Co-op I | | | |
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| Course Short Title | C | Course Short Title (max 30 characters) | | | |
| Description | D | Description | | | |
| | | * | | | |
| | | · · | | | |
| Prerequisite | F | Prerequisite | | | |
| Other | | Other *Add consent "Departmental consent required" | | | |

^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| Contact name | Contact email |
|------------------------|---|
| Mary Palisoc | enscgsec@sfu.ca |
| /AL | |
| Signature | Date Oct 23, 2019 |
| Signature | Date |
| | |
| Signature | Oct 23, 2019 |
| DIES COMMITTEE APPROVA | L |
| Signature | NOV 1 4 2019 |
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| it differen | t from regular units: |
| | Progress Units:Aid Progress Units: |
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| | Mary Palisoc /AL Signature Signature DIES COMMITTEE APPROVA Signature Academic if different Academic |



| Attach a separate document if more space is req | uirea. | | | | |
|---|-------------|-----------------|--|--|--|
| Course Subject/Number ENSC 702 | Units 3 | | Effective Term and Year Summer 2020 | | |
| Course Title Graduate Co-op Practicum II | | | | | |
| Rationale for Change: Name change requested to be in line with new course component types and making it clear to students when the work experience is facilitated through Work Intergrated Learning | | | | | |
| Proposed Changes (Check all that apply) | | | | | |
| Course number Units* Title | Description | I | Prerequisite Other Add consent | | |
| Complete only the fields to be changed | | | | | |
| FROM | | ТО | | | |
| Course Subject/Number | | Course | Subject/Number | | |
| Units | | Units* | | | |
| Course Title Graduate Co-op Practicum II | | | Title (max 100 characters) ate Co-op II | | |
| Course Short Title | | Course | Short Title (max 30 characters) | | |
| Description | | Descri | ption | | |
| Prerequisite | | Prereq | uisite | | |
| Other | | Other *Add o | consent "Departmental consent required" | | |

^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| <u></u> | | | | | | |
|--|---|--|--|--|--|--|
| Contact name | Contact email | | | | | |
| Mary Palisoc | enscgsec@sfu.ca | | | | | |
| /AL | | | | | | |
| Signature | Date Oct 23, 2019 | | | | | |
| Signature | Date | | | | | |
| | | | | | | |
| Signature | Oct 23, 2019 | | | | | |
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| Signature M | NOV 1 4 2019 | | | | | |
| ADMINISTRATIVE SECTION (for DGS office only) If different from regular units: | | | | | | |
| Academic Pr | ogress Units: | | | | | |
| | Mary Palisoc AL Signature Signature DIES COMMITTEE APPROVAL Signature Academic Pr | | | | | |



| Attach a separate document if more space is req | | | |
|---|----------------------------|--------------------|---|
| Course Subject/Number ENSC 703 | Units 3 | 2 | Effective Term and Year Summer 2020 |
| Course Title Graduate Co-op Practicum III | | | |
| Rationale for Change: Name change requested to be in line wit students when the work experience is fa | h new cou cilitated thi | rse cor rough \ | nponent types and making it clear to Vork Intergrated Learning |
| Proposed Changes (Check all that apply) | | | a a |
| Course number Units* V Title | Description | | Prerequisite Other Add consent |
| Complete only the fields to be changed | | | |
| FROM | | ТО | |
| Course Subject/Number | | Course | Subject/Number |
| Units | | Units* | |
| Course Title Graduate Co-op Practicum III | | | Title (max 100 characters) ate Co-op III |
| Course Short Title | | Course | Short Title (max 30 characters) |
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| Description | | Descri | otion |
| | | | |
| Prerequisite | | Prerec | uisite |
| Other | | Other *Add o | consent "Departmental consent required" |

^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | |
|--|------------------------|--|
| Department / School / Program | Contact name | Contact email |
| Engineering Science | Mary Palisoc | enscgsec@sfu.ca |
| DEPARTMENTAL APPRO | VAL | |
| Department Graduate Program Committee Jie Liang | Signature | Date Oct 23, 2019 |
| Department Chair Glenn Chapman | Signature | Date |
| FACULTY APPROVAL | | |
| Faculty Graduate Studies Committee (FGSC) Parvaneh Saeedi | Signature | Oct 23, 2019 |
| SENATE GRADUATE STU | DIES COMMITTEE APPROVA | L |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | Signature | NOV 1 4 2019 |
| ADMINISTRATIVE SECTION (for DGS office of Course Attribute: | If different Academic | nt from regular units: : Progress Units: Aid Progress Units: |



MEMORANDUM

Attention

Dr. Jeff Derksen

Date Nov 14, 2019

Dean, Graduate Studies

From

Dr. Parvaneh Saeedi

psaeedi@sfu.ca

Faculty of Applied Science, Graduate Studies Committee

Re: FAS- MSE Course change

The faculty of Applied Sciences Graduate Studies Committee would like to request the change of titles for MSE 793 and MSE 794. We request these two items to become effective from Summer 2020.

Best Regards,

Parvaneh Saeedi,

Faculty of Applied Science, Graduate Studies Committee



| Attach a separate document if more space is req | uired. | | | | | |
|--|-------------|-----------------------------------|-------------|--|--|--|
| Course Subject/Number MSE 793 | Units 3 | Effective Term and Year | Summer 2020 | | | |
| Course Title Graduate Co-op Practicum I | | | | | | |
| Rationale for Change: | 35 | | | | | |
| Name change to be in line with new course component types and to make it clear to students when work experience is facilitated through Work Integrated Learning. | | | | | | |
| Proposed Changes (Check all that apply) | | | | | | |
| Course number Units* Title | Description | Prerequisite Other | , | | | |
| FROM | ТО | | , | | | |
| Course Subject/Number | Course | e Subject/Number | | | | |
| Units | Units* | | | | | |
| Course Title | Cours | Course Title (max 100 characters) | | | | |
| Graduate Co-op Practicum I | Gradi | uate Co-op I | | | | |
| | | | | | | |
| Course Short Title | Cours | e Short Title (max 30 charac | ters) | | | |
| Graduate Co-op Practicum I | | Graduate Co-op I | | | | |
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| Prerequisite | Prered | quisite | | | | |
| Other | Other | | | | | |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | |
|--|----------------------------------|--|
| Department / School / Program | Contact name | Contact email |
| Mechatronic Systems Engineering | Patrick Palmer | ppalmer@sfu.ca |
| DEPARTMENTAL APPRO | VAL | |
| Department Graduate Program Committee | Signature of Plan | Date |
| Patrick Palmer | Signature P. R. Palmer Signature | 13 Nov. 2019 |
| Department Chair | Signature 1.11 | Date |
| Ed Park | 100 | 13 Nov. 2019 |
| Faculty APPROVAL Faculty Graduate Studies Committee (FGSC) Parvaneh Saeedi | Signature | Date 14 Nov. 2019 |
| SENATE GRADUATE STU | DIES COMMITTEE APP | ROVAL |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | Signature | NOV 1 4 2019 |
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| ADMINISTRATIVE SECTION (for DGS office of Course Attribute: | lf A | different from regular units: cademic Progress Units: inancial Aid Progress Units: |



| Attach a separate document if more space is requ | | | | | | |
|---|-----------------------------|-----------------------------------|------------------------------------|---------------------|--|--|
| Course Subject/Number MSE 794 | Units 3 | | Effective Term and Year | Summer 2020 | | |
| Course Title Graduate Co-op Practicum II | | | | | | |
| Rationale for Change: | | | | | | |
| Name change to be in line with new cour work experience is facilitated through Wo | se compone ork Integrate | ent typed Lea | nes and to make it clea urning. | ar to students when | | |
| Proposed Changes (Check all that apply) | | | | | | |
| Course number Units* Title | Description | ПР | rerequisite Other | | | |
| Complete only the fields to be changed | | го | | | | |
| FROM | | | Subject/Number | | | |
| Course Subject/Number | | Jour Se | | | | |
| Units | l | Jnits* | | | | |
| Course Title | C | Course Title (max 100 characters) | | | | |
| Graduate Co-op Practicum II | | Gradua | ate Co-op II | | | |
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| Course Short Title | (| Course | Short Title (max 30 charac | ters) | | |
| Graduate Co-op Practicum II | | Gradua | ate Co-op II | | | |
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| Other | (| Other | | | | |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | 4 | |
|---|---|---------------------------|
| Department / School / Program | Contact name | Contact email |
| Mechatronic Systems Engineering | Patrick Palmer | |
| DEPARTMENTAL APPRO | VAL | |
| Department Graduate Program Committee | Signature 0 00 | Date |
| Patrick Palmer | Signature Signature Signature | Nov. 13, 2019 |
| Department Chair | Signature 1 | Date |
| Ed Park | 100 | Nov. 13, 2019 |
| | | |
| FACULTY APPROVAL | | |
| Faculty Graduate Studies Committee (FGSC) | Signature | Date |
| Parvaneh Saeedi | -049.LL | Nov. 14, 2019 |
| SENATE GRADUATE STU | DIES COMMITTEE APPRO | VAL |
| Senate Graduate Studies Committee (SGSC) | Signature | Date |
| Jeff Derksen | M | NOV 1 4 2019 |
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| ADMINISTRATIVE SECTION (for DGS office o | nly) | erent from regular units: |
| Course Attribute: | Academic Progress Units: Financial Aid Progress Units: | |
| Instruction Mode: | | |
| Attendance Type: | | |



TEL +1 778 782 8790 FAX +1 778 782 8789 sfu.ca/fcat

Simon Fraser University
TASC II
Burnaby BC
Canada V5A 1S6

MEMORANDUM

| ATTENTION: | CHAIR Senate Committee on Undergraduate Studies | |
|------------|--|--|
| FROM: | Philippe Pasquier, Chair Graduate Studies Committee Faculty of Communication, Art & Technology | |
| RE: | FCAT GSC Course Change Documents Ready for Consideration at SGSC | |
| DATE: | November 12, 2019. | |

The FCAT GSC has approved the following course changes effective for Summer 2020. Please include these items on the agenda for the next SGSC meeting.

School of Communication

Course changes: CMNS 881, CMNS 891, CMNS 892

Thank you.

Philippe Pasquier

Associate Dean, Academic, FCAT

cc: FCAT Dean's Office

TEL +1 778 782 3687 FAX +1 778 782 4024 sfu.ca/communication

Simon Fraser University Shrum Science Centre K9671 8888 University Drive Burnaby BC Canada V5A 1S6

To: Associate Dean, Faculty of Communication, Art and Technology

From: Dr. Dal Yong Jin Re: Course changes Date: November 6, 2019

The School of Communication is submitting the following course changes for approval. These curriculum items should be effective for Summer 2020.

Course changes: CMNS 881

Dal Yong Jin

Sincerely,

Graduate Chair



| Attach a separate document if more space is requ | uired. | | | |
|--|-------------|-----------------------------------|----------------------------|-------------|
| Course Subject/Number CMNS 881 | Units 5 | | Effective Term and Year | Summer 2020 |
| Course Title Research Internship | | | | |
| Rationale for Change: | | | | × |
| Name change to be in line with new course component types and to make it clear that students will gain work experience, which is generally unpaid. | | | | |
| Proposed Changes (Check all that apply) | | | | |
| ☐ Course number ☐ Units* ✓ Title ☐ | Description | ☐ F | rerequisite Other | |
| Complete only the fields to be changed | | TO | | |
| FROM | | | Subject/Number | |
| Course Subject/Number | | | | |
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| Prerequisite | | Prereq | uisite | |
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| Other | | Other | | |
| Other | | | | |
| | | | | |

^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | | |
|---|-----------------------------|-------------------|-----------------------------------|
| Department/School/Program School of Communication | Contact name Katherine R | Zeilly | Contact email Kreilly & Sfu.ca |
| | | | |
| DEPARTMENTAL APPRO | | 1At | Date (D) O o o o o |
| Department Graduate Program Committee | Signature | #11 | Date 10.30.2019 |
| Dal Yong Jin | 4 | | |
| Dal Yong Jin Department Chair | Signature | \mathcal{A} | Date 19 , 31 2019 |
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| OWN, Lind on a | | | • |
| FACULTY APPROVAL | | | |
| Faculty Graduate Studies Committee (FGSC) | Signature | | Date |
| Philippe Pasquier | Hart | | 11.13.2019 |
| | | / | |
| SENATE GRADUATE STU | DIES COMMITTEE | APPROVAL | |
| Senate Graduate Studies Committee (SGSC) | Signature O | | NOV 1 4 2019 |
| Jeff Derksen | 401 | ~ | NOV 1 4 2013 |
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| ADMINISTRATIVE SECTION (for DGS office of | nlyl | If different from | n regular units: |
| Course Attribute: | Popular in | Academic Prog | ress Units: |
| Instruction Mode: | ser the man | Financial Aid P | rogress Units: |
| Attendance Type: | | | |



TEL +1 778 782 3687 FAX +1 778 782 4024 sfu.ca/communication

Simon Fraser University Shrum Science Centre K9671 8888 University Drive **Burnaby BC** Canada V5A 1S6

To:

Philippe Pasquier, Associate Dean of Graduate Studies, FCAT

From: Dal Yong Jin, Graduate Program Chair, School of Communication

Re:

Course changes

Date:

8 November 2019

Dear Dr. Pasquier:

The School of Communication is submitting the following course changes for approval. These curriculum items should be effective for Summer 2020:

- CMNS 891: Change of title from Co-op Practicum I to Co-op I
- CMNS 892: Change of title from Co-op Practicum II to Co-op II

Sincerely,

Dal Yong Jin

Dal Gong Jin

Graduate Program Chair



SFU SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

Graduate Course Change

| Attach a separate document if more space is required. | | | | |
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| Course Subject/Number CMNS 891 Units 0 | Effective Term and Year Summer 2020 | | | |
| Course Title Co-op Practicum I | | | | |
| Rationale for Change: | | | | |
| Name change to be in line with new course component types and to make it clear to students when work experience is facilitated through Work Integrated Learning. | | | | |
| Proposed Changes (Check all that apply) | | | | |
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| Complete only the fields to be changed | | | | |
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* Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | |
|---|-----------------------|------------------------------|
| Department / School / Program | Contact name | Contact email |
| CMNS | Jason Congdon | gradcmns@sfu.ca |
| DEPARTMENTAL APPRO | | |
| Department Graduate Program Committee | Signature Dal Gong Je | Date |
| Dal Yong Jin | Due going go | Nov 7, 2019 |
| Department Chair | Signature | Date |
| Jan Marontate | Marota | le November 7, 2019 |
| | | |
| FACULTY APPROVAL | | |
| Faculty Graduate Studies Committee (FGSC) | Signature | Date |
| Philippe Pasquier | Hart | 13.11.2019 |
| SENATE GRADUATE STU | DIES COMMITTEE APPR | OVAL |
| Senate Graduate Studies Committee (SGSC) | Signature | Date NOV 4 / 2040 |
| Jeff Derksen | 1 Con | NOV 1 4 2019 |
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| Course Subject/Number CMNS 892 Units 0 | Effective Term and Year Summer 2020 |
| Course Title Co-op Practicum II | |
| Rationale for Change: | |
| Name change to be in line with new course compount work experience is facilitated through Work Integral | nent types and to make it clear to students when ated Learning. |
| Proposed Changes (Check all that apply) | |
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| Complete only the fields to be changed | |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | | | |
|--|--|------------------------------|--|--|
| Department / School / Program | Contact name | Contact email | | |
| CMNS | Jason Congdon | gradcmns@sfu.ca | | |
| DEPARTMENTAL APPRO | VAL | | | |
| Department Graduate Program Committee | Signature | Date | | |
| Dal Yong Jin | Dal Gong | Nov 7, 2019 | | |
| Department Chair | Signature | Date | | |
| Jan Marontate | Marontal | 2 Dovember 7,0019 | | |
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| FACULTY APPROVAL | | | | |
| Faculty Graduate Studies Committee (FGSC) | Signature | Date | | |
| Philippe Pasquier | Hart | 13.11.2019 | | |
| SENATE GRADUATE STUDIES COMMITTEE APPROVAL | | | | |
| Senate Graduate Studies Committee (SGSC) | Signature | Date | | |
| Jeff Derksen | Mh | NOV 1 4 2019 | | |
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| ADMINISTRATIVE SECTION (for DGS office of | ADMINISTRATIVE SECTION (for DGS office only) If different from regular units: | | | |
| Course Attribute: | · i | Academic Progress Units: | | |
| Instruction Mode: | 1 | inancial Aid Progress Units: | | |



DONGYA YANG, PH.D., ASSOCIATE DEAN, RESEARCH AND GRADUATE STUDIES FACULTY OF ENVIRONMENT

TASC 2 Building, Room 8905 8888 University Drive, Burnaby, BC Canada V5A 1S6 TEL 778.782.9606

donyang@sfu.ca www.fenv.sfu.ca

MEMO

To:

Dr. Jeff Derksen, Dean of Graduate Studies / Chair of SGSC

From:

Dr. Dongya Yang, Associate Dean / Chair, Faculty of Environment Graduate

Studies Committee

Subject:

To change the names of REM 690 and REM 691

Date:

Nov. 7, 2019

CC:

Dr. Sean Markey, Graduate Chair of the School of Resource and Environmental

Management

The Faculty of Environment Graduate Studies Committee has approved the request from the School of Resource and Environmental Management (REM) to change the names of REM 690 and REM 691 to be consistent with other equivalent University course titles. Please include this item on the agenda for the next SGSC meeting.

The original Memo from REM is attached.

Should you have any questions please feel free to contact me.

Dongya Yang, Ph.D.

Associate Dean, Research and Graduate Studies

Professor of Bioarchaeology

TEL +1 778 782 4659 FAX +1 778 782 4968 rem.sfu.ca

TO:

Dongya, Yang, Associate Dean, Faculty of Environment

FROM: RE:

Sean Markey, REM GSC Chair Courses changes, REM 690, 691

DATE:

November 5, 2019

Dear Dongya,

Attached, please find the materials for course changes for REM 690, 691.

These curriculum items should be effective for Summer 2020.

Best,

Sean Markey REM GSC Chair



| Attach a separate document if more space is req | uired. | | | |
|---|---------------|-------------------------------------|--|--|
| Course Subject/Number REM 690 | Units 0 | Effective Term and Year Summer 2020 | | |
| Course Title Practicum I | | | | |
| Rationale for Change: Name change to be in line with new course component types and to make it clear to students when work experience is facilitated through Work Integrated Learning. | | | | |
| Proposed Changes (Check all that apply) | | | | |
| ☐ Course number ☐ Units* ✓ Title ☐ | Description [| Prerequisite Other | | |
| Complete only the fields to be changed | | | | |
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| Other | Other | | | |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | Contact name | Contact email |
|--|------------------------------|----------------------------|
| Department / School / Program | 700 | |
| REM | Vanessa Cowley | rem_gradasst@sfu.ca |
| DEPARTMENTAL APPRO | VAL | |
| Department Graduate Program Committee | Signature | Date |
| Sean Markey | 12-5 | November 5, 2019 |
| Department Chair | Signature Z | Date |
| Mark Jaccard | | November 5, 2019 |
| Dongya Yang | IDIES COMMITTEE APPRO | 11/7/2019 |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | | NOV 1 4 2019 |
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| ADMINISTRATIVE SECTION (for DGS office | only) | ferent from regular units: |
| Course Attribute: | Academic Progress Units: | |
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| Course Subject/Number REM 691 | Units 0 | Effective Term and Year Summer 2020 | | |
| Course Title Practicum II | | | | |
| Rationale for Change: | | | | |
| Name change to be in line with new course component types and to make it clear to students when work experience is facilitated through Work Integrated Learning. | | | | |
| Proposed Changes (Check all that apply) | | | | |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | 200 | |
|--|---|---------------------|
| Department / School / Program | Contact name | Contact email |
| REM | Vanesa Cowley | rem_gradasst@sfu.ca |
| DEPARTMENTAL APPRO | VAL | |
| Department Graduate Program Committee | Signature | Date |
| Sean Markey | 125 | November 4, 2019 |
| Department Chair | Signature Z / () | Date |
| Mark Jaccard | | November 05, 2019 |
| Faculty Graduate Studies Committee (FGSC) Dongya Yang | Signature Dongya Tang | Date 2019-11-07 |
| | | |
| SENATE GRADUATE STU | city | |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | Signature | NOV 1 4 2019 |
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| ADMINISTRATIVE SECTION (for DGS office of Course Attribute: | Academic Progress Units: Financial Aid Progress Units: | |



FACULTY OF SCIENCE

Dean of Science

TASC II 9900

TEL 778.782.5530 FAX 778.782.3424 www.sfu.ca/science

8888 University Drive, Burnaby, BC

Canada V5A 1S6

ATTENTION

MEMORANDUM -

Jeff Derksen, Dean of Graduate Studies

DATE

November 12, 2019

FROM

Michael Silverman, Associate Dean of Research

PAGES 1

and Graduate Studies

RE:

Course changes

Dear Dean Derksen,

The Faculty of Science has approved the following course changes effective for Summer 2020. Please include these items on the agenda for the next SGSC meeting.

Department of Biology

Course changes: BISC 657, BISC 658

Department of Mathematics

Course changes: MATH 890, MATH 891

<u>Department of Statistics and Actuarial Science</u> Course changes: STAT 880, STAT 881, STAT 882

Michael A. Silverman, Ph.D.



DEPARTMENT OF. BIOLOGICAL SCIENCES

8888 University Drive, Burnaby BC Canada V5A 1S6

TEL: 778.782.4475 FAX: 778.782.3496

To: Associate Dean, Faculty of Science

From: Dr. Jenny Cory, Department of Biological Sciences

Re: Course Changes
Date: November 7, 2019

The Biological Sciences Department is submitting the following course changes for approval. These curriculum items should be effective for Summer 2020.

Course Changes:

BISC 657 Co-op I BISC 658 Co-op II

Sincerely,

Graduate Chair



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

| Attach a separate document if more space is required. | | | | |
|--|--|--|--|--|
| Course Subject/Number BISC 657 Units 0 | Effective Term and Year Summer 2020 | | | |
| Course Title Co-op Practicum I | | | | |
| Rationale for Change: | | | | |
| Name change to be in line with new course component types and to make it clear to students when work experience is facilitated through Work Integrated Learning. | | | | |
| Proposed Changes (Check all that apply) | | | | |
| Course number Units* Title Description | Prerequisite Other | | | |
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| CONTACT PERSON | | | | | |
|--|------------------------------|------------------|--|--|--|
| Department / School / Program | Contact name | Contact email | | | |
| Biological Sciences | Laurie Sutterlin | biocgrad@ofu.ca | | | |
| DEPARTMENTAL APPROV | | 0 | | | |
| Department Graduate Program Committee Jenny Cory | Signature J. S. Log | Date NN 7 2019 | | | |
| Department Chair Isabelle Cote | Signature 1.05/E | Date 7 NOV 2019 | | | |
| FACULTY APPROVAL | | | | | |
| Faculty Graduate Studies Committee (FGSC) Michael Silverman | Signature M. L. L. | Date /1.7.19 | | | |
| SENATE GRADUATE STUDIES COMMITTEE APPROVAL | | | | | |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | Signature | NOV 1 4 2019 | | | |
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| BISC 928 | | 0 |
| Course Title Co-op Practicum II | | |
| Rationale for Change: | | |
| Name change to be in line with new cours work experience is facilitated through Wo | e com rk Inte | nponent types and to make it clear to students when egrated Learning. |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

REMINDER: All course changes must be identified on a cover memo and confirmed as approved when submitted to FGSC and SGSC. **CONTACT PERSON** Contact email Department / School / Program Contact name Laurie Outlerlio DĚPARTMENTAL APPROVAL Department Graduate Program Committee Signature Jenny Cory Signature Department Chair Isabelle Cote FACULTY APPROVAL Date Faculty Graduate Studies Committee (FGSC) Signature 11.7.19 Michael Silverman SENATE GRADUATE STUDIES COMMITTEE APPROVAL Senate Graduate Studies Committee (SGSC) Signature Date NOV 1 4 2019 Jeff Derksen ADMINISTRATIVE SECTION (for DGS office only): lf different from regular units: Course/Attribute:
Course/Attribute:
Course/Attribute:
Instruction: Mode:
Attendance-Type: Academic Progress Units:



DEPARTMENT OF MATHEMATICS SIMON FRASER UNIVERSITY 8888 University Drive Burnaby BC V5A 1S6 Canada

Tel: 778 782 3059 Fax: 778 782 4947 mathgsec@sfu.ca www.sfu.ca/math

To:

Dr. Michael Silverman, Faculty of Science

From: Nathan Ilten

Re:

Course changes

Date: October 30, 2019

The Department of Mathematics is submitting the following course changes for approval. These curriculum items should be effective for Summer 2020.

Course changes:

MATH 890 – change course title from "Practicum I" to "Co-op I" MATH 891 – change course title from "Practicum II" to "Co-op II"

Sincerely,

Dr. Nathan Ilten



| Attach a separate document if more space is req | uired. | | |
|--|------------------------------|---|--|
| Course Subject/Number MATH 890 | Units 0 | Effective Term and Year Summer 2020 | |
| Course Title Practicum I | | | |
| Rationale for Change: | | | |
| Name change to be in line with new cou work experience is facilitated through W | rse compone ork Integrate | ent types and to make it clear to students when d Learning. | |
| Proposed Changes (Check all that apply) | | | |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | | | | |
|---|--------------------------|---|--|--|--|
| Department / School / Program MATHEMATICS | CHRISTIE CARUSON | contact email mathgsecosfuca | | | |
| DEPARTMENTAL APPRO | VAL | | | | |
| Department Graduate Program Committee NATHAN LETEN | Signature Male Ale | Oct 30, 2019 | | | |
| Department Chair MARY CATHERINE | Signature / | 31 Oct 2019 | | | |
| FACULTY APPROVAL | | | | | |
| Faculty Graduate Studies Committee (FGSC) Michael Silverman | Signature Michael A. Sil | 11.12.2019 | | | |
| SENATE GRADUATE STUDIES COMMITTEE APPROVAL | | | | | |
| Senate Graduate Studies Committee (SGSC) | Signature | Date NOV 1 4 2019 | | | |
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| Course Subject/Number MATH 891 | Units 0 | | Effective Term and Year | Summer 2020 |
| Course Title Practicum II | | | | |
| Rationale for Change: | | 1.5 | | |
| Name change to be in line with new cour work experience is facilitated through Wo | rse compo ork Integra | nent ty ted Le | pes and to make it clea arning. | ar to students when |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | |
|---|---------------------------|---|
| Department / School / Program MATHEMATICS | CHRISTIE CARUSON | mathgsecostuica |
| DEPARTMENTAL APPRO | VAL | |
| Department Graduate Program Committee NATHAN LCTEN | Signature Malle Ale | Oct 30, 2019 |
| Department Chair MARY CATHERINE | Signature / | 31 Oct 2019 |
| FACULTY APPROVAL | | |
| Faculty Graduate Studies Committee (FGSC) Michael Silverman | Signature Michael A. Silm | 11.12.2019 |
| SENATE GRADUATE STU | DIES COMMITTEE APPROVAL | |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | Signature | NOV 1 4 2019 |
| ADMINISTRATIVE SECTION (for DGS office of Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type: | Academic Pro | m regular units: gress Units: Progress Units: |



TEL +1 778 782 3803 stat.sfu.ca

Simon Fraser University Shrum Science K10545 8888 University Drive Burnaby BC Canada V5A 1S6

October 31, 2019

To: Associate Dean, Dr. Michael Silverman

From: Jinko Graham Re: Course changes Date: October 31, 2019

The Statistics & Actuarial Science Department is submitting the following course changes for approval. These curriculum items should be effective for Summer 2020.

Course changes:

-STAT 880

-STAT 881

-STAT 882

Sincerely,

Dr. Jinko Graham, Graduate Program Chair



SIMON FRASER UNIVERSITY GRADUATE STUDIES & POSTDOCTORAL FELLOWS

| attach a separate document if more space is req | uired. | | |
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| Course Subject/Number STAT 880 | Units 0 | Effective Term and Year Summer 2020 | |
| Course Title Practicum I | | | |
| Rationale for Change: | - | u . | |
| Name change to be in line with new cou work experience is facilitated through W | rse componer ork Integrated | nt types and to make it clear to students when discussions. | |
| Proposed Changes (Check all that apply) | | | |
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^{*} Program requirements may need to be revised when course units are changed. Please review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | • | |
|--|-------------------------|--|
| Department / School / Program | Contact name | Contact email |
| Statistics & Actuarial Science | Sadika Jungic | sjungic@sfu.ca |
| DEPARTMENTAL APPRO | VAL | |
| Department Graduate Program Committee | Cianatura | Date OCT 3 1 2019 |
| Jinko Graham | July Stehn | 001 0 1 2010 |
| Department Chair | Signature | Date (2-6 31/10) |
| Tim Swartz | / Swant | 000 31/19 |
| FACULTY APPROVAL | | , , |
| Faculty Graduate Studies Committee (FGSC) | Signature | Date |
| Michael Silverman | Michael A. Silm | 11.12.2019 |
| SENATE GRADUATE STU | DIES COMMITTEE APPROVAL | |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | | NOV 1 4 2019 |
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| Course Subject/Number STAT 881 | Units 0 | | Effective Term and Year | Summer 2020 |
| Course Title Practicum II | | | | |
| Rationale for Change: | | | | |
| Name change to be in line with new c work experience is facilitated through | ourse compo Work Integra | nent typated Lea | pes and to make it clear arning. | to students when |
| Proposed Changes (Check all that apply) | | | | |
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* Program requirements may need to be revised when course units are changed. Pléase review the calendar and submit any relevant program revisions resulting from this course change.

| CONTACT PERSON | | T |
|---|-------------------------|---|
| Department / School / Program | Contact name | Contact email |
| Statistics & Actuarial Science | Sadika Jungic | sjungic@sfu.ca |
| DEPARTMENTAL APPROV | VAL | |
| Department Graduate Program Committee | Signature | Date OCT 3 1 2019 |
| Jinko Graham | July School | 001 0 1 2010 |
| Department Chair | Signature | Date Cold Told 16 |
| Tim Swartz | / XWELLY | 02631/19 |
| FACULTY APPROVAL | | 1 |
| Faculty Graduate Studies Committee (FGSC) | Signature | Date |
| Michael Silverman | Michael A. Silm | 11.12.2019 |
| SENATE GRADUATE STU | DIES COMMITTEE APPROVAL | |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | Signature | NOV 1 4 2019 |
| ADMINISTRATIVE SECTION (for DGS office of Course Attribute: | Academic Pro | om regular units; ogress Units; Progress Units; |
| Instruction Mode: | | |



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| Course Subject/Number STAT 882 | Units 0 | Effective Term and Year | Summer 2020 |
| Course Title Practicum III | | | |
| Rationale for Change: | | | |
| Name change to be in line with new cour work experience is facilitated through Wo | rse component ty ork Integrated Le | pes and to make it clear arning. | ar to students when |
| Proposed Changes (Check all that apply) | | | |
| Course number Units* Title | Description | Prerequisite Other | |
| Complete only the fields to be changed FROM | то | | |
| Course Subject/Number | | Subject/Number | |
| Units | Units* | | |
| Course Title | Course | Title (max 100 characters) | |
| Practicum III | Co-op | III | |
| | 3 | | |
| Course Short Title | Course | Short Title (max 30 charac | ters) |
| Practicum III | Со-ор | III | |
| Description | Descri | otion | |
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| | | 8 | |
| Prerequisite | Prerec | uisite | ¥ |
| Other | Other | | |
| | | | |

| CONTACT PERSON | | | | | | |
|---|-------------------------------|--|--|--|--|--|
| Department / School / Program | Contact name | Contact email | | | | |
| Statistics & Actuarial Science | Sadika Jungic | sjungic@sfu.ca | | | | |
| DEPARTMENTAL APPROVAL | | | | | | |
| Department Graduate Program Committee Jinko Graham | Signature Michael | Date OCT 3 1 2019 | | | | |
| Department Chair Tim Swartz | Signature | Date OCT 3 1 2019 | | | | |
| FACULTY APPROVAL | | | | | | |
| Faculty Graduate Studies Committee (FGSC) Michael Silverman | Signature Michael A. S. | Date 11.12.2019 | | | | |
| SENATE GRADUATE STUDIES COMMITTEE APPROVAL | | | | | | |
| Senate Graduate Studies Committee (SGSC) Jeff Derksen | Signature | NOV 1 4 2019 | | | | |
| ADMINISTRATIVE SECTION (for DGS office of Course Attribute: Course Attribute Value: Instruction Mode: Attendance Type: | Academic Pro Financial Aid | om regular units: gress Units: Progress Units: | | | | |