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MEMORANDUM

ATTENTION	Senate	DATE	November 5, 2021
FROM	Wade Parkhouse, Chair Senate Committee on Undergraduate Studies	PAGES	1/3
RE:	New Course Proposal		

For information:

Acting under delegated authority at its meeting of November 4, 2021 SCUS approved the following curriculum revision effective Summer 2022.

a. Faculty of Applied Sciences (SCUS 21-78)1. School of Computing Science

(i) New Course Proposals:

- CMPT 210-3, Probability and Computing (REVISED SCUS 21-60)
- CMPT 362-3, Mobile Applications Programming and Design (REVISED SCUS 21-68)
- CMPT 410-3, Machine Learning
- CMPT 420-3, Deep Learning (Fall 2022)

2. School of Engineering Science

- (i) ENSC 453-4, Programming for Heterogeneous Computing Systems (Fall 2022)

3. Faculty of Arts and Social Sciences (SCUS 21-79)1. School of Criminology

(i) New Course Proposals:

- CRIM 344-3, Sentencing: Theory, Law and Practice (Fall 2022)
- CRIM 405-3, Violence and Aggression (Fall 2022)

2. Department of Indigenous Studies

(i) New Course Proposals:

- INDG 211-3, Researching Residential Schools: An Analysis of RS in North America (Fall 2022)
- INDG 250-3, Introduction to Indigenous Policy (Fall 2022)
- INDG 305-1, Treaties in Canada
- INDG 310-3, Indigenous Film

3. School of International Studies

(i) New Course Proposal: IS 380-4, Civil Wars

4. Labour Studies Program

(i) New Course Proposal: LBST 203-3, Work and Health (Fall 2022)

5. Department of Philosophy

(i) New Course Proposal: PHIL 270-3, Data, Ethics and Society (Fall 2022)

6. Department of Psychology

(i) New Course Proposal: PSYC 364-3, The Science of Happiness

7. School of Public Policy

(i) New Course Proposals:

- PLCY 200-3, Introduction to Public Policy (Fall 2022)
- PLCY 300-4, Applied Public Policy Analysis (Fall 2022)
- PLCY 400-4, Public Policy Capstone Seminar (Fall 2022)

8. Urban Studies Program

(i) New Course Proposals:

- URB 413-4, Storyscapes, Decolonizing the City Through Arts and Culture (Fall 2022)
- URB 423-4, Women in Cities, A Critical Intersectional Perspective (Fall 2022)
- URB 497-9, Comparative Urban Sustainability International Field Studies

9. Department of World Languages and Literatures

(i) New Course Proposals:

- ITAL 360-4, Italian Literature as World Literature
- JAPN 360-4, Japanese Literature as World Literature (Fall 2022)

c. Faculty of Science (SCUS 21-80)

1. Department of Molecular Biology and Biochemistry

- (i) New Course Proposal: MBB 229-2, Introductory Molecular Biology and Biochemistry Laboratory
(Spring 2023)

2. Department of Statistics and Actuarial Science

- (i) New Course Proposal: STAT 271-3, Probability and Statistics for Computing Science (Fall 2022)

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>.

**COURSE SUBJECT****NUMBER**
COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT	YES	NO	Total completions allowed	Within a term?	YES	NO
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LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016)

Term in which course will typically be offered Spring Summer Fall
Other (describe)

Will this be a required or elective course in the curriculum? Required Elective

What is the probable enrollment when offered? Estimate:

UNITS

Indicate number of units:

Indicate no. of contact hours: Lecture Seminar Tutorial Lab Other; explain below

OTHER

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

WQB DESIGNATION

(attach approval from Curriculum Office)

PREREQUISITE AND / OR COREQUISITE

, all with a minimum grade of C-.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE – LEVEL EDUCATIONAL GOALS (OPTIONAL)



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO**LIBRARY RESOURCES**NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.**RATIONALE FOR INTRODUCTION OF THIS COURSE**



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Summer 2022

Term in which course will typically be offered Spring Summer Fall

Other (describe)

Will this be a required or elective course in the curriculum? Required Elective

What is the probable enrollment when offered? Estimate: 100

UNITS Indicate number of units: 3

Indicate no. of contact hours: 3 Lecture Seminar Tutorial Lab Other; explain below

OTHER

Empty text box for other information

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Xing-Dong Yang, Steven Ko

WQB DESIGNATION

(attach approval from Curriculum Office)

Empty text box for WQB designation

PREREQUISITE AND / OR COREQUISITE

CMPT 225 with a minimum grade of C-.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

N/A

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

N/A

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

IAT 359

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Xing-Dong Yang

COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

Machine Learning (ML) is the study of computer algorithms that improve automatically through experience. This course introduces students to the theory and practice of machine learning, and covers mathematical foundations, models such as (generalized) linear models, kernel methods and neural networks, loss functions for classification and regression, and optimization methods.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO**LIBRARY RESOURCES**

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RATIONALE FOR INTRODUCTION OF THIS COURSE

This course has been offered for a number of years as CMPT 419 (Special Topics in Artificial Intelligence), cross-listed with the graduate course CMPT 726 (Machine Learning). In the past, many different classes were offered as CMPT 419, making it difficult to determine what class the student took purely based on the course number. As a core AI class that is taken by many undergrads a year, Machine Learning should be offered with a unique undergrad course number.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Summer 2022

Term in which course will typically be offered [X] Spring [] Summer [X] Fall

Other (describe)

Will this be a required or elective course in the curriculum? [] Required [X] Elective

What is the probable enrollment when offered? Estimate: 100

UNITS Indicate number of units: 3

Indicate no. of contact hours: 3 Lecture [] Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[Empty text box]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Mo Chen, Ke Li, Greg Mori

WQB DESIGNATION

(attach approval from Curriculum Office)

n/a

PREREQUISITE AND / OR COREQUISITE

Pre-requisites: CMPT 310 and MACM 316, both with a minimum grade of C-.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students who took CMPT 419 Special Topics in Artificial Intelligence with course entitled Machine Learning cannot take CMPT 410 for further credit.

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

See attached outline.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

n/a

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Mo Chen, Ke Li



COURSE SUBJECT CMPT NUMBER 420

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation
Deep Learning

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation
Deep Learning

CAMPUS where course will be normally taught: [X] Burnaby [] Surrey [] Vancouver [] Great Northern Way [] Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.
In machine learning, many recent successes have been achieved using neural networks with several layers, so-called deep neural networks. Convolutional neural nets, autoencoders, recurrent neural nets, long-short term memory networks, and generative adversarial networks will be presented. Students will look at techniques for training them from data, and applications.

REPEAT FOR CREDIT [] YES [X] NO Total completions allowed [] Within a term? [] YES [] NO

LIBRARY RESOURCES
NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE
As there is growing interest in AI classes, machine learning, and deep learning, there will be a demand for undergrad to take the deep learning class. This proposal is part of a larger initiative to strengthen SFU CS's undergraduate artificial intelligence curriculum.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [X] Spring [] Summer [X] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [] Required [X] Elective

What is the probable enrollment when offered? Estimate: 100

UNITS Indicate number of units: 3

Indicate no. of contact hours: 3 Lecture [] Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Oliver Schulte, Ke Li, Manolis Savva, Angel Chang, Yagiz Aksoy

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

Prerequisite: CMPT 410 or CMPT 419 (Machine Learning), with a minimum grade of C-.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken *(place relevant course(s) in the blank below (ex: STAT 100))* **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for *(place relevant course(s) in the blank below (ex: STAT 100))* may not take this course for further credit.

CMPT 728 Deep Learning

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

See attached course outline.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

n/a

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Oliver Schulte



COURSE SUBJECT ENSC NUMBER 453

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation Programming for Heterogeneous Computing Systems

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation Prog. for Hetero. Cmpt. Sys.

CAMPUS where course will be normally taught: [X] Burnaby [] Surrey [] Vancouver [] Great Northern Way [] Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box. The computing industry has been actively exploring specialized and programmable hardware accelerators, such as GPUs and FPGAs, to bring orders-of-magnitude performance and energy gains for important application domains. This course covers fundamental concepts, designs, and programming of heterogeneous computing systems, including multicore CPUs, GPUs, and FPGAs.

REPEAT FOR CREDIT [] YES [X] NO Total completions allowed [] Within a term? [] YES [] NO

LIBRARY RESOURCES NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE This course started as one of the Special Topics courses. This was offered Summer 2020 and Summer 2021. The School of Engineering Science would now like to turn this into a regular academic course. This course covers emerging technology topics that are both very timely and increasingly relevant. This course will also serve as the Constrained Elective for the Computer Engineering Option.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [] Spring [] Summer [x] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [x] Required [x] Elective

What is the probable enrollment when offered? Estimate: 30

UNITS Indicate number of units: 4

Indicate no. of contact hours: 3 Lecture [] Seminar 1 Tutorial 3 Lab [] Other; explain below

OTHER

This course will be cross listed for graduate students as we expect 10 graduate students enrolling in this course.

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Dr. Zhenman Fang
Dr. Lesley Shannon

WQB DESIGNATION

(attach approval from Curriculum Office)

N/A

PREREQUISITE AND / OR COREQUISITE

Prerequisite: ENSC 350 and ENSC 351, both with a minimum grade of C-.

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students with credit for ENSC 462 under the title "Programming for Heterogeneous Computing Systems" may not take this course for further credit.

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

With the significant slowdown of general-purpose CPU scaling, the computing industry has been actively exploring specialized and programmable hardware accelerators, such as GPUs and FPGAs. Major hardware and software companies have turned into heterogeneous computing solutions that include a mix of multicore CPUs, GPUs, and FPGAs. The goal of this course is to get our students prepared and competitive for this hot job market (heterogeneous computing). At the end of this course, students will master fundamental concepts and design principles of such heterogeneous computing systems. Students will also equip themselves with the highly demanded skills to program and optimize such systems, including the widely used OpenMP programming for multicore CPUs, CUDA programming for GPUs, and HLS programming for FPGAs.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

- CPU servers: Linux based desktops in ENSC lab area and/or remote access (available)
- GPUs: in ENSC and/or remote access (available)
- FPGAs: not available now. Currently based on simulation/synthesis. Propose to purchase around 8 Alveo U50 FPGA boards (about \$5K each) with department funding, or to build long-time relationship with AWS

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Dr. Zhenman Fang

COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO**LIBRARY RESOURCES**

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RATIONALE FOR INTRODUCTION OF THIS COURSE



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [] Spring [] Summer [x] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [] Required [x] Elective

What is the probable enrollment when offered? Estimate: 120

UNITS Indicate number of units: 3

Indicate no. of contact hours: 2 Lecture [] Seminar 1 Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

David MacAlister
Bryan Kinney
Helene Love

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

CRIM 101 and CRIM 135

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students who have taken CRIM 416 in Spring 2019 and CRIM 414 (Spring 2011, Spring 2012, Spring 2013, and Fall 2015), under the title Sentencing: Theory, Law and Practice may not take this course for further credit.

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE – LEVEL EDUCATIONAL GOALS (OPTIONAL)

Discuss and critically analyze the role of sentencing in the criminal justice system.

Identify and critically analyze the complexities of Canadian sentencing law including the purpose and principles of sentencing.

Understand and critically analyze the methods used by judges at arriving at a sentence, including the use of sentencing ranges, starting points, ascertaining the facts relevant to a sentence, and the characterization of factors as aggravating or mitigating.

Identify and discuss the role of victims in the sentencing process, and the use of plea bargaining in the sentencing process.

Identify and critically analyze the various Criminal Code provisions pertaining to sentencing.

Discuss and critically analyze the approaches to sentencing used in other jurisdictions, such as sentencing grids, guideline statements, and computer-based approaches to sentencing.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

None, library report attached

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

David MacAlister

COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO**LIBRARY RESOURCES**

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [] Spring [] Summer [x] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [] Required [x] Elective

What is the probable enrollment when offered? Estimate: 25

UNITS Indicate number of units: 3

Indicate no. of contact hours: [] Lecture 3 Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Dr. Alexandra Lysova, Dr. Eric Beauregard, Dr. Bryan Kinney

WQB DESIGNATION

(attach approval from Curriculum Office)

N/A

PREREQUISITE AND / OR COREQUISITE

CRIM 101



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students who have taken Special topics Violence and Aggression, Crim 313 in Spring 2016, Fall 2017 and Fall 2021 may not take this course for further credit.

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

Upon completion of this course students should be able to:

- Examine the historical trajectory of violence until present using statistical sources from various disciplines and drawing on a broad range of theoretical approaches.
- Explore how and why the “civilizing process” and the Enlightenment led to a substantial decrease in violence.
- Examine the impact of the “rights revolution” on the rates of violence against the minorities.
- Critically analyze the current events, including those related to the changes in violent crime and domestic violence during COVID 19.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

No

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Alexandra Lysova



COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO

LIBRARY RESOURCES
NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [] Spring [] Summer [x] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [] Required [x] Elective

What is the probable enrollment when offered? Estimate: 30

UNITS Indicate number of units: 3

Indicate no. of contact hours: 3 Lecture [] Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Dr. Natahnee Winder; Dr. Deanna Reder; Dr. Jeannie Morgan; Dr. June Scudeler; Dr. Joyce Schneider; Dr. Sarah Henzi.

WQB DESIGNATION

(attach approval from Curriculum Office)

n/a

PREREQUISITE AND / OR COREQUISITE

n/a

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

n/a

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

n/a

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

n/a

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

n/a

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE – LEVEL EDUCATIONAL GOALS (OPTIONAL)

- Identify various causes and consequences of colonial education systems as they are experienced by Indigenous communities and individuals
- Analyze the strengths and weaknesses of reconciliation as a theory and practice
- Critically analyze and understand how Residential Schools has impacted and continues to impact Indigenous communities
- Understand how Indigenous peoples are working towards new educational pathways
- Demonstrate an ability to present and discuss ideas clearly and articulately through effective oral and written communication



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

n/a

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Dr. Deanna Reder



COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO

LIBRARY RESOURCES
NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016)

Term in which course will typically be offered Spring Summer Fall

Other (describe)

Will this be a required or elective course in the curriculum? Required Elective

What is the probable enrollment when offered? Estimate:

UNITS

Indicate number of units:

Indicate no. of contact hours: Lecture Seminar Tutorial Lab Other; explain below

OTHER

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Dr. Jeannie Morgan, Dr. Natahnee Winder, Dr. Marianne Ignace

WQB DESIGNATION

(attach approval from Curriculum Office)

PREREQUISITE AND / OR COREQUISITE

INDG 101.

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

Students with credit for INDG (or FNST) 222 with the topic "Introduction to Public Policy" may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students with credit for INDG (or FNST) 222 with the topic "Introduction to Public Policy" may not take this course for further credit.

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

- Critically analyze the impact of social, economic, and political policies on Indigenous peoples.
- Identify and reconstruct the components of colonialism and the role they play in transforming the lives of Indigenous people, their lands, cultures, and their communities.
- Interpret the interaction, alliances, and conflicts between Indigenous and non-Indigenous peoples over lands and resources.
- Examine Aboriginal peoples' social/cultural challenges and environmental concerns as interconnected parts of their experience as subjects of colonialism in Canada.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Dr. Jeannie Morgan

COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

Introduces students to the historical and contemporary contexts of treaty relations between settlers and the First Peoples of Turtle Island. Provides critical insight into the various treaties within Canada; treaty negotiations, including Indigenous oral histories; Indigenous resistance to treaty infringements; and other important legislation impacting treaty rights.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO**LIBRARY RESOURCES**

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

In response to the University's ARC initiative, this microcredit course is an opportunity for students as well as other interested learners and professionals to gain specialized knowledge about treaty-making and the ways in which it has shaped relations between settlers and Indigenous Peoples within the Canadian context.

This course introduces students to First Peoples' perspectives on treaty-making, treaty interpretations, and treaty rights. By focusing on the history of treaty relations between settlers and the First Peoples of Turtle Island, this course provides students with critical insight into contemporary relationships and political contexts in Canada. Students will learn about the pre-confederation treaties, the Numbered treaties, as well as the modern treaty process. Students will learn about the history of treaty negotiations; Indigenous oral histories of treaties; the relationship between land claims, colonial law, and treaty-making; Indigenous resistance to treaty infringement; and other important legislation impacting First Peoples treaty rights. This course will be a mixture of recorded lecture, assigned readings and videos, as well as evaluative activities, quizzes, and midterms.

While treaties are often mentioned and referred to in multiple Indigenous Studies courses, this microcredit course provides a comprehensive and detailed overview of this specific topic. Such expertise makes the introduction of this course vital for learners who are pursuing fields or interests that require this specialized knowledge, including but not limited to, public policy, law, geography, city planning, resource and environmental management, etc.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Summer 2022

Term in which course will typically be offered [] Spring [x] Summer [] Fall

Other (describe) Online

Will this be a required or elective course in the curriculum? [] Required [x] Elective

What is the probable enrollment when offered? Estimate: 35

UNITS Indicate number of units: 1

Indicate no. of contact hours: 1 Lecture [] Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[Empty text box]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Dr. Deanna Reder; Dr. Natahnee Winder; Dr. Jeannie Morgan; Bryan Myles.

WQB DESIGNATION

(attach approval from Curriculum Office)

n/a

PREREQUISITE AND / OR COREQUISITE

n/a



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) **first** may not then take this course for further credit.

n/a

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.

n/a

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit.

n/a

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

n/a

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

Students will be introduced to the following topics:
-pre-confederation treaties
-Numbered treaties
-modern treaty process
-history of treaty negotiations
-Indigenous oral histories of treaties
-relationship between land claims, colonial law, and treaty-making
-Indigenous resistance to treaty infringement
-other important legislation impacting First Peoples treaty rights.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

n/a

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Dr. Deanna Reder



COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Summer 2022

Term in which course will typically be offered [] Spring [x] Summer [] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [] Required [x] Elective

What is the probable enrollment when offered? Estimate: 30

UNITS Indicate number of units: 3

Indicate no. of contact hours: 3 Lecture [] Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Dr. June Scudeler; Dr. Deanna Reder; Dr. Sarah Henzi

WQB DESIGNATION

(attach approval from Curriculum Office)

n/a

PREREQUISITE AND / OR COREQUISITE

INDG 101.

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

n/a

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

n/a

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

Students with credit for FNST (or INDG) 322 with the topic "Indigenous Film" or "Indigenous Film & Resurgence" may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students with credit for FNST (or INDG) 322 with the topic "Indigenous Film" or "Indigenous Film & Resurgence" may not take this course for further credit.

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

-Develop analytic tools to critically engage with visual content
 -Acquire a critical understanding of the variety of Indigenous films and digital media
 -Gain an understanding of film-making processes and terminology, and the ways in which Indigenous peoples utilize visual media to assert and practice their sovereignties
 -Recognize dominant colonial tropes and their multi-layered impacts, and develop the capacity to challenge them in ways that account for Indigenous perspectives



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

n/a

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Dr. Deanna Reder



COURSE SUBJECT IS NUMBER 380

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation Civil Wars

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation Civil Wars

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box. Examines the causes of civil wars throughout history, as well as the different ways scholars have approached them. Explores recent trends in civil wars and potential solutions.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

Instructor has been teaching this course under IS 409 Special Topics in International Security and Conflict. IS wishes to regularize this offering.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Summer 2022

Term in which course will typically be offered [X] Spring [] Summer [] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [] Required [X] Elective

What is the probable enrollment when offered? Estimate: 30

UNITS Indicate number of units: 4

Indicate no. of contact hours: 3 Lecture [] Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Jason Stearns, Megan MacKenzie, Brenda Lyshaug

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

45 units



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken *(place relevant course(s) in the blank below (ex: STAT 100))* **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for *(place relevant course(s) in the blank below (ex: STAT 100))* may not take this course for further credit.

Students with credit for IS 409 with the topic of “Civil wars” may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students who have taken IS 409 with this topic may not take this course for further credit.

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE – LEVEL EDUCATIONAL GOALS (OPTIONAL)

- Students will learn what sets this kind of violence apart from international wars or from ordinary crime.
- Students will learn whether a new kind of warfare, defined by transnational criminal networks, fighting in the name of identity instead of ideology and the use of terrorism is true or not.
- Students will learn the different approaches of peacebuilding and how successful have they been.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

None.

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Jason Stearns



COURSE SUBJECT Labour Studies

NUMBER LBST 203

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation
Work and Health

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation
Work and Health

CAMPUS where course will be normally taught: [checked] Burnaby [] Surrey [checked] Vancouver [] Great Northern Way [] Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.
Income distribution and conditions of employment are a primary factory in social determinants of health. Even when jobs are available, deteriorating working conditions, wages and benefits, and increasing employment insecurity threaten health for many. Explores work and health in Canada in relation to income, gender, race, migration, and technological change and the legal and policy protections for health and safety in the workplace.

REPEAT FOR CREDIT [] YES [checked] NO Total completions allowed [] Within a term? [] YES [] NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

This course has been taught by Dr. Jeanne Morgan as LBST 230 (Selected Topics). The course is now being regularized as part of the regular teaching rotation for Dr. Morgan, who has offered the course twice. It fills a gap among Labour Studies Program courses, as we do not currently have a dedicated course on work and health (from a social sciences perspective). Finally, it bolsters our lower division course offering and finalizes our compliment of lower division courses: two 100-level and three 200-level, once this course is added. Labour Studies currently has a disproportionate number of upper division courses.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [X] Spring [] Summer [X] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [] Required [X] Elective

What is the probable enrollment when offered? Estimate: 30-40

UNITS Indicate number of units: 3

Indicate no. of contact hours: 3 Lecture [] Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Dr. Jeannie Morgan, Dr. Kendra Strauss

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

LBST 101 or LBST 100, or permission of the instructor.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students with credit for LBST 230 under the title "Work & Health" may not take this course for further credit.

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

On successful completion of this course students will be able to:

1. To develop an understanding of the relationship between income and health.
2. To build an awareness of historical and contemporary changes in the world of work and their impacts on occupational hazards and health problems.
3. Apply critical perspectives to contemporary issues around work and health.
4. Apply theoretical understandings of work and health to lived experiences



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Dr. Kendra Strauss and Dr. Jeannie Morgan



COURSE SUBJECT PHIL

NUMBER 270

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

Data, Ethics and Society

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

Data, Ethics and Society

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

Introduces students to the ethical, legal, and privacy issues surrounding the collection and use of big data and the implications of these for vulnerable populations. Students with credit for SDA 270 may not take this course for further credit.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

This is not so much a new course, as a new number for an existing course — viz. "SDA 270: Data, Ethics and Society". This is a course on a philosophical topic, taught by faculty from the philosophy department. We think it important that the course have a PHIL number, so that philosophy majors don't overlook it when choosing courses.

In creating this course (or rather, introducing a new number for an existing course) we are following the Linguistics Department, who offer their course "Computational Text Analysis" both as SDA 250 and LING 250.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) **FALL 2022**

Term in which course will typically be offered Spring Summer Fall
Other (describe)

Will this be a required or elective course in the curriculum? Required Elective

What is the probable enrollment when offered? Estimate: **35**

UNITS

Indicate number of units: **3**

Indicate no. of contact hours: Lecture **3** Seminar Tutorial Lab Other; explain below

OTHER

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Chelsea Rosenthal, Endre Begby

WQB DESIGNATION

(attach approval from Curriculum Office)

PREREQUISITE AND / OR COREQUISITE



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

Students with credit for SDA 270 may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE – LEVEL EDUCATIONAL GOALS (OPTIONAL)

Students will develop an understanding of ethical, legal, and privacy issues surrounding the collection and use of big data and the implications of these for vulnerable population.

Students will develop their ability to read and understand difficult and complex philosophical texts.

Students will develop their ability to identify, analyze, and evaluate philosophical arguments.

Students will develop their ability to write clearly about complex philosophical issues.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Thomas Donaldson

COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

SCHEDULING AND ENROLLMENT INFORMATIONEffective term and year (e.g. FALL 2016) Term in which course will typically be offered Spring Summer FallOther (describe) Will this be a required or elective course in the curriculum? Required ElectiveWhat is the probable enrollment when offered? Estimate: **UNITS**Indicate number of units: Indicate no. of contact hours: Lecture Seminar Tutorial Lab Other; explain below**OTHER****FACULTY**

Which of your present CFL faculty have the expertise to offer this course?

WQB DESIGNATION

(attach approval from Curriculum Office)

PREREQUISITE AND / OR COREQUISITE

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Student with credit for PSYC 391 "The Science of Happiness" cannot take this course for further credit.

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

Course Goals

By the end of this course you should be able to,

1. Identify the three components of subjective well-being.
2. Name and describe the three factors contributing to chronic happiness levels.
3. List at least five research-supported routes to boosting happiness and cite specific experimental evidence to support each.
4. Describe how definitions of happiness and well-being vary across the life span and across cultures.
5. Discuss happiness related concepts and evidence with the public.

RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

n/a

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Rebecca J. Cobb



COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO

LIBRARY RESOURCES
NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [] Spring [] Summer [x] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [x] Required [] Elective

What is the probable enrollment when offered? Estimate: 40

UNITS Indicate number of units: 3

Indicate no. of contact hours: 3 Lecture [] Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Sophie Borwein, Mohsen Javdani, Olena Hankivsky, Genevieve LeBaron (begins her appointment January 1, 2022)

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

None



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.

POL 253 will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

- * Show a solid understanding of the public policy development process.
- * Identify and explain the relationship between interests, ideas, and institutions in a policy process.
- * Demonstrate an understanding of current government policy in a variety of fields.
- * Identify the assumptions, ideologies, and measurement choices that drive policy.
- * Understand how the concepts of efficiency, effectiveness, and equity apply to policy analysis and assess their potential tradeoffs.
- * Articulate and frame a policy issue in small teams that enable action on the issue.
- * Identify key stakeholders relevant to policy issues.
- * Analyse evidentiary claims in qualitative and quantitative data.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Sophie Borwein and Mohsen Javdani



COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [X] Spring [] Summer [] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [X] Required [] Elective

What is the probable enrollment when offered? Estimate: 40

UNITS Indicate number of units: 4

Indicate no. of contact hours: 3 Lecture [] Seminar 1 Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Sophie Borwein, Mohsen Javdani, Olena Hankivsky, Genevieve LeBaron (begins her appointment January 1, 2022), Nancy Olewiler, Yushu Zhu

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

45 units.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken *(place relevant course(s) in the blank below (ex: STAT 100))* **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for *(place relevant course(s) in the blank below (ex: STAT 100))* may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

- * Set out and define a policy problem/issue.
- * Use qualitative and quantitative data and mixed research methods to analyse a policy problem.
- * Identify relevant societal and government objectives.
- * Analyse policy options using criteria derived from societal and government objectives to assess the pros and cons/tradeoffs among the policy options.
- * Make recommendations for government action.
- * Communicate orally and in writing the results of the policy analysis to decision makers and relevant affected parties.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Nancy Olewiler



COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO

LIBRARY RESOURCES
NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [] Spring [] Summer [x] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [x] Required [] Elective

What is the probable enrollment when offered? Estimate: 20

UNITS Indicate number of units: 4

Indicate no. of contact hours: 4 Lecture [] Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Sophie Borwein, Mohsen Javdani, Olena Hankivsky, Genevieve LeBaron (begins her appointment January 1, 2022), Maureen Maloney, Nancy Olewiler, Yushu Zhu

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

PLCY 300 and 60 units.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

POL 457 will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

- * Engages with external policy practitioner to define and refine policy issue identified by practitioner.
- * Appreciates the complexity of public policy issues and need to focus on pragmatic solutions that can be addressed in one semester.
- * Prepares and updates work plans with manageable time allocation for their group.
- * Applies mixed research methods applicable to the issue to assess the policy problems that typically include a jurisdictional scan, media review, identification of affected parties and their concerns.
- * Analyse policy options using criteria derived from societal and government objectives to assess the pros and cons/tradeoffs among the policy options.
- * Produce a policy brief and presentation deck that contains recommendations that are presented to the policy practitioner.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Nancy Olewiler

COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO**LIBRARY RESOURCES**

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [] Spring [] Summer [x] Fall

Other (describe)

Will this be a required or elective course in the curriculum? [] Required [x] Elective

What is the probable enrollment when offered? Estimate: 24

UNITS Indicate number of units: 4

Indicate no. of contact hours: [] Lecture 4 Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Lyana Patrick; Kamala Todd

WQB DESIGNATION

(attach approval from Curriculum Office)

na

PREREQUISITE AND / OR COREQUISITE

30 units.

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

na

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

na

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

na

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students with credit for URB 695 under the title "Storyscapes: Decolonizing the City Through Arts" may not take this course for further credit.

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE – LEVEL EDUCATIONAL GOALS (OPTIONAL)

1. Recognize the colonial narratives and norms embedded into Vancouver's tangible and intangible cultural landscapes and planning approaches.
2. Understand certain alternative stories, understandings, cultural practices, laws, and initiatives in cultural planning from an Indigenous point of view, with a particular focus on those within Musqueam, Squamish, and Tsleil-Waututh Nation traditions.
3. Learn the steps that Vancouver has taken to decolonize cultural planning and how the contribution and meaning of these steps can be critically examined and assessed.
4. Listen to Indigenous voices offer ways to advance additional changes to colonial practices in favour of cities that are safer for Indigenous peoples, more respectful of Indigenous knowledges, traditions, and cultures, and transformative in terms of colonial reconciliation and decolonization goals.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

na

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Meg Holden



COURSE SUBJECT URB NUMBER 423

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation
Women in Cities: A Critical Intersectional Perspective

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation
Women in Cities

CAMPUS where course will be normally taught: [] Burnaby [] Surrey [x] Vancouver [] Great Northern Way [] Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.
Gender and sexual politics are among the most significant -and least discussed- of the forces and processes that affect urban form and function, from the built environment, to law and policy, to cultural landscapes. Examines how gender and sexuality shape urban life, from the body to City Hall.

REPEAT FOR CREDIT [] YES [x] NO Total completions allowed [] Within a term? [] YES [] NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

Regularizing popular STT course due to instructor expertise and student demand.
This course could be cross-listed with URB 627 depending on future enrollment The cross listed courses would cover the same material, but have different assignments and grading scales. In the event of cross listing, only undergraduates would be enrolled in URB 423 and only graduate students would be enrolled in URB 627.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016)

Term in which course will typically be offered Spring Summer Fall

Other (describe)

Will this be a required or elective course in the curriculum? Required Elective

What is the probable enrollment when offered? Estimate:

UNITS

Indicate number of units:

Indicate no. of contact hours: Lecture Seminar Tutorial Lab Other; explain below

OTHER

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

WQB DESIGNATION

(attach approval from Curriculum Office)

PREREQUISITE AND / OR COREQUISITE

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

na

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

na

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

na

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

Students who completed GSWS 411-E100 or URB 695 (Fall 2020) under the title "Women in Cities" may not take this course for further credit.

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

1. Students will be introduced to key organizing concepts around which scholars understand and analyze the topic of "women in/and cities". Students will examine the rationale and implications of employing specific categories of analysis and conceptual frameworks.
2. Students will recognize the role of municipal government and the mix of responsibilities in Canadian cities. Students will consider the multiple levels of governance that are at play in addressing the needs and demands of women in Canada and beyond.
3. Students will examine specific cases related to women in cities: from key issues like mobility and safety, to strategies and solutions like secure housing and equity lens policy. Emphasis will be on Canadian municipal policies and practices.
4. Students will learn and apply research and analytical skills to produce work that demonstrates cumulative understanding of the course themes and materials. Students will have the option to work on a project with an NGO focused on feminist municipal activism.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

none

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Tiffany Muller Myrdahl



COURSE SUBJECT URBAN STUDIES NUMBER 497

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation
COMPARATIVE URBAN SUSTAINABILITY INTERNATIONAL FIELD STUDIES

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation
INTERNATIONAL FIELD STUDIES

CAMPUS where course will be normally taught: [] Burnaby [] Surrey [] Vancouver [] Great Northern Way [x] Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.
International field school with on campus preparatory seminar sessions. Emphasis is placed upon experiential learning in an international urban setting, drawing informed and reasoned comparisons across cultural, political, social, environmental, economic, and built form contexts, and developing trans-national urban research and professional skills and capacities.

REPEAT FOR CREDIT [] YES [x] NO Total completions allowed [] Within a term? [] YES [] NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

Offered in summer 2020 and 2021 as STT course and as an ISS field school (virtual).
Evaluations from initial 2020 offering, even constrained by the COVID-19 pandemic, with 85% of students reporting the course met its objectives mostly or perfectly; 77% reporting course material was communicated mostly excellently or excellently.
Good outcomes suggest regularization and instructional resources for this course have been built in to the coming two year plan in Urban Studies.
This course could be cross-listed with URB 691 depending on future enrollment The cross listed courses would cover the same material, but have different assignments and grading scales. In the event of cross listing, only undergraduates would be enrolled in URB 497 and only graduate students would be enrolled in URB 691.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) SUMMER 2022

Term in which course will typically be offered [] Spring [x] Summer [] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [] Required [x] Elective

What is the probable enrollment when offered? Estimate: 24

UNITS Indicate number of units: 9

Indicate no. of contact hours: [] Lecture 8 Seminar [] Tutorial [] Lab 100+ Other; explain below

OTHER

8 hours classroom preparation and 100+ hours immersive field study

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

MEG HOLDEN; ANTHONY PERL; TL ANNIKA AIRAS

WQB DESIGNATION

(attach approval from Curriculum Office)

NA

PREREQUISITE AND / OR COREQUISITE

30 units.

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

NA

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

NA

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

NA

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

NA

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE – LEVEL EDUCATIONAL GOALS (OPTIONAL)

To advance hands-on understanding of Nordic sustainability planning and policy in cities, regions and nationally.

To assess the reputation of Nordic policy, planning and cultural leadership in urban sustainability.

To advance recognition of the ways in which local circumstances, histories and ways of life shape understandings of urban sustainability.

To enrich an understanding of concepts, practices and techniques of urban sustainability in the anglophone world with different concepts, terminologies, practices and techniques devised in non-Anglophone contexts.

To generate and contribute to meaningful intercultural and interdisciplinary discussions that may increase potential for fruitful international cooperation and understanding related to sustainability threats and opportunities.



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

To be offered as a cross listed course with URB 691 International Field School, and as an ISS field school. Instructional resources for 2022 and 2023 already allocated within workload of 2 year TL Annika Airas. Subsequent years could be taught by Meg Holden or Anthony Perl.

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

MEG HOLDEN



COURSE SUBJECT ITAL NUMBER 360

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation Italian Literature as World Literature

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation Ital Lit World Lit

CAMPUS where course will be normally taught: [x] Burnaby [] Surrey [] Vancouver [] Great Northern Way [] Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box. Maps out Italian literature's contributions to world cultural heritage, in the form of one of the nation's great authorial voices, a particular period or movement, or a defining theme. Aims to tease out the ways in which these contributions are inscribed in a dynamic global matrix wherein cultures are negotiated and transformed through on-going dialogue and exchange. This course may be repeated once for credit when different topics are offered

REPEAT FOR CREDIT [x] YES [] NO Total completions allowed 2 Within a term? [] YES [x] NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

With the formation of the new Department of World Languages and Literatures from the merger of the World Literature Program and the Language Training Institute in January 2020, work began to better intertwine our curricula. This course, which explicitly foregrounds Italian literature texts in translation, can be taken both by students pursuing a WL major or minor, as well as serve as an elective for students who wish to complete the Italian Minor. The aim of this course is to introduce prominent Italian texts and/or genres that have traveled in translation and made an impact beyond the originally intended national audience. By demonstrating the significance of the chosen texts in both their domestic and foreign contexts, students will gain an insight into Italian culture and literature, as well as learn how these national products can also have an international presence, becoming influential with audiences outside their home context. In so doing, students will also learn, through a specific national case study, the cultural, historical, linguistic, and economic factors that allow a work of national literature to become world literature, and the transformations that texts undergo as a result.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Summer 2022

Term in which course will typically be offered [X] Spring [] Summer [] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [] Required [X] Elective

What is the probable enrollment when offered? Estimate: 24

UNITS Indicate number of units: 4

Indicate no. of contact hours: [] Lecture 4 [] Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Vlad Vintila

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

45 units or permission of the department.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

n/a

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

n/a

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

n/a

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

n/a

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

- acquaint students with an enduring Italian literary classic/movement/genre or period/theme and the tradition that it sprang from
- emphasize the interconnectedness of Italian literature and world literatures and the transmission of form and content
- provide a broad-scope sense of literary history
- encourage critical reading and textual analysis praxis
- practice academic writing and presentation skills



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

n/a

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Vlad Vintila

COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

Maps out Japan's contributions to the world's literary heritage, whether in the form of one of the nation's great authorial voices, a particular period or movement, or a defining theme. This exploration will tease out the ways in which these contributions are inscribed in a dynamic global matrix wherein cultures are negotiated and transformed through on-going dialogue and exchange.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO**LIBRARY RESOURCES**

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

With the formation of the new Department of World Languages and Literatures from the merger of the World Literature Program and the Language Training Institute in January 2020, work began to better intertwine our curricula. With the addition of this course, we add a linguistically-specific offering to our WL curriculum, which has been until now exclusively cross-cultural. This course, which explicitly foregrounds Japanese texts in translation, can be taken by students pursuing a WL major or minor, but will also serve as an elective for students who wish to complete a Japanese certificate (currently under construction). By cross listing, we can make more efficient use of our limited faculty resources as well as ensure more robust enrollments in the course. The course will be designed in a blended (50% online/50% F2F) format.

The aim of this course is to introduce prominent Japanese texts and/or genres that have traveled in translation and made an impact beyond originally intended national audience. By demonstrating the significance of the chosen texts in both their domestic and foreign contexts, students will gain an insight into Japanese culture and literature, but also learn how these national products can also have an international presence, becoming influential with audiences outside their home context. In so doing, they will also learn, through a specific national case study, the cultural, historical, linguistic, and economic factors that allow a work of national literature to become world literature, and the transformations that texts undergo as a result.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [checked] Spring [] Summer [] Fall

Other (describe) once every 2 years

Will this be a required or elective course in the curriculum? [] Required [checked] Elective

What is the probable enrollment when offered? Estimate: 24

UNITS Indicate number of units: 4

Indicate no. of contact hours: [] Lecture 4 Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[Empty text box]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

Melek Ortabasi

WQB DESIGNATION

(attach approval from Curriculum Office)

[Empty text box]

PREREQUISITE AND / OR COREQUISITE

45 units or permission of the department.

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

N/A

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

N/A

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

N/A

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

N/A

FEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

- acquaint students with an enduring Japanese literary classic/movement/genre or period/theme and the tradition that it sprang from
- emphasize the interconnectedness of Japanese literature and world literatures and the transmission of form and content
- provide a broad-scope sense of literary history
- encourage critical reading and textual analysis praxis
- practice academic writing and presentation skills



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

N/A

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Melek Ortabasi

COURSE SUBJECT NUMBER

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation

CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.

REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO**LIBRARY RESOURCES**NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.**RATIONALE FOR INTRODUCTION OF THIS COURSE**



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Spring 2023

Term in which course will typically be offered [X] Spring [X] Summer [X] Fall

Other (describe) (only Spring and Sumer in alternate years)

Will this be a required or elective course in the curriculum? [X] Required [] Elective

What is the probable enrollment when offered? Estimate: 130-160/semester

UNITS Indicate number of units: 2

Indicate no. of contact hours: [] Lecture [] Seminar [] Tutorial 4 Lab [] Other; explain below

OTHER

[Empty text box]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

most MBB faculty could teach this course

WQB DESIGNATION

(attach approval from Curriculum Office)

[Empty text box]

PREREQUISITE AND / OR COREQUISITE

Pre- or co-requisite: MBB 222



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken *(place relevant course(s) in the blank below (ex: STAT 100))* **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for *(place relevant course(s) in the blank below (ex: STAT 100))* may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

MBB 229 will be offered in one of the two MBB teaching labs

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Lisa Craig and Ingrid Northwood



COURSE SUBJECT STAT NUMBER 271

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation
Probability and Statistics for Computing Science

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation
Intro to Prob/Stat for CompSci

CAMPUS where course will be normally taught: [x] Burnaby [] Surrey [] Vancouver [] Great Northern Way [] Off campus

COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.
This is an introductory course in probability and statistics that is designed for Computer Science students. Mainly covers basic probability theory and statistical methods for designing and analyzing computing algorithms and systems. Topics include continuous probability distributions, random variables, multivariate normal distributions, parameter estimation and inference theory, as well as design and analysis of statistical studies, including hypothesis testing and presentation of statistical data.

REPEAT FOR CREDIT [] YES [x] NO Total completions allowed [] Within a term? [] YES [] NO

LIBRARY RESOURCES

NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments.

RATIONALE FOR INTRODUCTION OF THIS COURSE

With the rapid onset of machine learning, big data problems and predictive analytics, many STEM disciplines are undergoing changes in practice and teaching. The School of Computing Science at SFU wants their students to take an introductory probability and statistics course that provides them for this modern world and adequately prepares their students for various upper level courses in Computing Science. Some of the more computational topics that are introduced in this course and do not appear in STAT 270 include Gradient Descent, Introductory Bayes and Bootstrapping.



SCHEDULING AND ENROLLMENT INFORMATION

Effective term and year (e.g. FALL 2016) Fall 2022

Term in which course will typically be offered [X] Spring [] Summer [X] Fall

Other (describe) []

Will this be a required or elective course in the curriculum? [X] Required [] Elective

What is the probable enrollment when offered? Estimate: 100

UNITS Indicate number of units: 3

Indicate no. of contact hours: 3 Lecture [] Seminar 1 Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

Which of your present CFL faculty have the expertise to offer this course?

All Statisticians in the Department of Statistics and Actuarial Science

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

CMPT 210 with a minimum grade of C-.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under [Information about Specific Course components.](#)]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]

Students who have taken (*place relevant course(s) in the blank below (ex: STAT 100)*) **first** may not then take this course for further credit.

2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]

(*Place relevant course(s) in the blank below (ex: STAT 100)*) will be accepted in lieu of this course.

3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]

Students with credit for (*place relevant course(s) in the blank below (ex: STAT 100)*) may not take this course for further credit.

Does the partner academic unit agree that this is a two-way equivalency? YES NO

Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).

4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]

FEEES

Are there any proposed student fees associated with this course other than tuition fees? YES NO

COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)

Review of Discrete Probability
Continuous Probability Distributions: Normal, Poisson, Exponential
Central Limit Theorem
Continuous Joint Distributions
General Inference and Bayes' Theory
Linear Regression and Gradient Descent
Sampling and Bootstrapping
Maximum Likelihood Estimators
Hypothesis Testing (including t-test and ANOVA)
Graphing and Presenting Statistical Data



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

OTHER IMPLICATIONS

Final exam required YES NO

Criminal Record Check required YES NO

OVERLAP CHECK

Checking for overlap is the responsibility of the Associate Dean.

Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.

Name of Originator

Harsha Perera