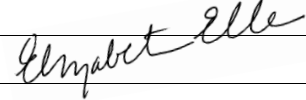


MEMORANDUM

ATTENTION:	Senate
FROM:	Elizabeth Elle, Vice-Chair, Senate Committee on Undergraduate Studies
RE:	New Course Proposals
DATE:	November 4, 2022


For information:

Acting under delegated authority at its meeting of November 3, 2022 SCUS approved the following curriculum revisions effective Summer 2023.

a. Faculty of Science1. Department of Biological Sciences (SCUS 22-52)

(i) New Course Proposal: BISC 447-3, Stem Cells – Current Trends

2. Department of Molecular Biology and Biochemistry (SCUS 22-54)

(i) New Course Proposals: MBB 447-3, Stem Cells – Current Trends

b. Faculty of Applied Sciences (SCUS 22-67)

1. School of Computing Science

(i) New Course Proposal: CMPT 476-3, Introduction to Quantum Algorithms

c. Faculty of Arts and Social Sciences (SCUS 22-68)1. Global Asia Program

(i) New Course Proposals (Fall 2023):

- GA 210-3, How Asia Became Global: Empire, Migration, and Globalization in the Making of Modern Asia
- GA 211-3, Asian Migration Across the Globe

2. Urban Studies Program

(i) New Course Proposal: URB 499-9, Urban Innovation Lab

3. Department of World Languages and Literature

(i) New Course Proposal: JAPN 351-3, Japanese Language and Culture through Film (Fall 2023)

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**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 the past 2 decades, stem cells have emerged as one of the most heavily invested and researched subject areas and are at the epicentre of the global regenerative medicine movement. Cutting edge technologies are rapidly being developed to study stem cells and manufacture stem cell therapies, while other technologies that incorporate stem cells are emerging to usher in a new era of animal-free, cost-effective, high-throughput and physiologically relevant testing systems for rare diseases, diagnostics, personalized medicine and regulatory testing. These fascinating and highly relevant topics are not covered at any depth in existing MBB courses. This course was developed as a first step to address this gap, and covers topics that could eventually become stand-alone courses. Because time does not permit a deep dive into any one subject area, the course is designed to give students the fundamental knowledge, awareness and terminology to become critical consumers of scientific literature and popular press related to these subjects. The students are also taught citizenship and how to effectively communicate technical information with non-specialists.

Note: This course was co-developed by MBB and BISC. The two departments plan to list identical versions of the course (BISC 447, MBB 447) in the calendar. The departments will coordinate teaching such that we'll each teach the course in alternate years, and cross list it as both BISC 447 and MBB 447. This ensures that our respective students will have access to the course every year, regardless of which Dept is teaching it.



SCHEDULING AND ENROLLMENT INFORMATION

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

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: 75

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?

Lisa Julian (BISC), Lorena Braid (MBB)

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

Prerequisite: MBB 322 or BISC 333, 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.

MBB 447

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 completed MBB 440 or BISC 472 under the title “Stem Cell Biology and Applications” may not complete BISC 447 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)



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

Erin Barley

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**

In the past 2 decades, stem cells have emerged as one of the most heavily invested and researched subject areas and are at the epicentre of the global regenerative medicine movement. Cutting edge technologies are rapidly being developed to study stem cells and manufacture stem cell therapies, while other technologies that incorporate stem cells are emerging to usher in a new era of animal-free, cost-effective, high-throughput and physiologically relevant testing systems for rare diseases, diagnostics, personalized medicine and regulatory testing. These fascinating and highly relevant topics are not covered at any depth in existing MBB courses. This course was developed as a first step to address this gap, and covers topics that could eventually become stand-alone courses. Because time does not permit a deep dive into any one subject area, the course is designed to give students the fundamental knowledge, awareness and terminology to become critical consumers of scientific literature and popular press related to these subjects. The students are also taught citizenship and how to effectively communicate technical information with non-specialists.

Note: This course was co-developed by MBB and BISC. The two departments plan to list identical versions of the course (BISC 447, MBB 447) in the calendar. The departments will coordinate teaching such that we'll each teach the course in alternate years, and cross list it as both BISC 447 and MBB 447. This ensures that our respective students will have access to the course every year, regardless of which Dept is teaching it



SCHEDULING AND ENROLLMENT INFORMATION

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

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: 75

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?

Lorena Braid (MBB), Lisa Julian (BISC)

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

Prerequisite: MBB 322 or BISC 333 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.

BISC 447

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 completed MBB 440 or BISC 472 under the title "Stem Cell Biology and Applications" may not take MBB 447 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)



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

Ingrid Northwood

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.

An introductory treatment of quantum computing with an emphasis on quantum algorithms. Topics include the gate model of quantum computation focusing on the design and implementation of quantum algorithms. Basic knowledge of algorithms and complexity will be an asset, but not required. No prior knowledge of physics or quantum mechanics is necessary, only a solid background in linear algebra.

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

Quantum computing is a rapidly evolving discipline on a global scale. Funding is high over concerns of national security. The other universities in BC (UVIC and UBC) already offer several courses in quantum information science, including a graduate level course in quantum algorithms. The CREATE Program in Quantum Computing joins the three universities and there is great support for an introductory course on quantum algorithms to expand the options for students. In particular, the School of Computing Science is joining forces with the Department of Physics at SFU to develop a joint undergraduate stream focused on quantum computing to prepare students for opportunities at the newly established Quantum Algorithms Institute based on SFU's Surrey Campus. As such, the School of Computing Science must be involved at least with an introductory course on quantum algorithms. This proposed course has been successfully offered twice during summer terms of 2020 and 2021 as CMPT 409, Special Topics in Theoretical Computing Science. Student interest has been high with enrollment figures in the sixties, and the course has gained very positive student reviews. It has proven itself to be both viable and sustainable.



SCHEDULING AND ENROLLMENT INFORMATION

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

Term in which course will typically be offered [X] Spring [X] 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: 60

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?

Steven Pearce, Igor Shinkar, Andrei Bulatov, Matt Amy.

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

MATH 232 or MATH 240, with a minimum 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.

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.]

Students who have taken CMPT 409 - Special Topics in Theoretical Computing Science in Summer 2020 and 2021 (Intro to Quantum Computing) 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)



RESOURCES

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

Nil

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

Steven Pearce, Lecturer, School of Computing Science

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.

An interdisciplinary course that examines how empire, migration, and globalization have transformed Asia through connecting Asian people and places with each other and the world. Explores such interactions as part of histories of nationalism, trade, communalism, revolution, war, and authoritarianism in Asia; and as incubators of cultural exchange and experimentation.

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 forms part of a suite of changes to Global Asia's offerings at the 200 level that are designed to better reflect the program's distinctive strengths in combining the study of Asian and Asian diasporic people, places, and societies; and the interests of the new hire we are in the process of making (whose appointment is projected to begin July 2023) in South Asian and/or South Asian diaspora studies.

We are deleting GA 200 and 201, which focused on particular national/cultural formations ("Chinese Civilization" and "Japanese Civilization" respectively). The civilizational framework is outdated; what is more, no other national/cultural formations are foregrounded across the GA curriculum. Responding to student demand, we have developed two new courses that will allow students to explore a wider range of historical developments and cultural formations across Asia and its diasporas. The new GA 210 focuses on Asia as a site and agent of globalizing change; while the new GA 211 follows Asian migrants as they remake the world through their travels and travails.



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.

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)

Upon completion of GA 210, students will be able to:

1. Discuss key developments across modern Asia from a border-crossing, global, and interdisciplinary perspective.
2. Use key theoretical concepts in Global Asian Studies to trace the globalizing processes that connected Asian places, people, and societies with each other and the world, such as imperialism, modernity, cosmopolitanism, and capitalism.
3. Critically evaluate differing accounts of contentious issues and events with curiosity, empathy, and self-awareness.
4. Work closely with scholarship to write clear, well-argued expository essays about complex human phenomena.



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

Nadine Attewell



COURSE SUBJECT Global Asia NUMBER 211

COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation Asian Migrations Across the Globe

COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation Asian Migrations Across the Globe

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. An interdisciplinary course that focuses on Asian migrant experiences, community formation, cultural expression, and political struggles in locations across the world, including in Canada and the United States as well as Africa, the Caribbean, Latin America, and Oceania.

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 forms part of a suite of changes to Global Asia's offerings at the 200 level that are designed to better reflect the program's distinctive strengths in combining the study of Asian and Asian diasporic people, places, and societies; and the interests of the new hire we are making (AY 2022-2023) in South Asian and/or South Asian diaspora studies. We are deleting GA 200 and 201, which focused on particular national/cultural formations ("Chinese Civilization" and "Japanese Civilization" respectively). The civilizational framework is outdated; what is more, no other national/cultural formations are foregrounded across the GA curriculum. Responding to student demand, we have developed two new courses that will allow students to explore a wider range of historical developments and cultural formations across Asia and its diasporas. The new GA 210 focuses on Asia as a site and agent of globalizing change; while the new GA 211 follows Asian migrants as they remake the world through their travels and travails.



SCHEDULING AND ENROLLMENT INFORMATION

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

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: 3 Lecture [] Seminar [] Tutorial [] Lab [] Other; explain below

OTHER

[]

FACULTY

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

Nadine Attewell; incoming joint hire in Global Asia/International Studies (appointment projected to begin July 2023)

WQB DESIGNATION

(attach approval from Curriculum Office)

[]

PREREQUISITE AND / OR COREQUISITE

15 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.

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)

Upon completion of GA 210, students will be able to:

1. Discuss key aspects of Asian migrant, refugee, and diasporic experiences in all parts of the world, both today and in the recent past, in ways that center the perspectives and knowledges of Asian and Asian diasporic people
2. Use key theoretical concepts in Global Asian Studies to critically analyze how and why people move globally as well as migrant practices of community formation, cultural expression, and political struggle, such as diaspora, intersectionality, racial capitalism, and solidarity.
3. Critically evaluate differing accounts of contentious issues and events with curiosity, empathy, and self-awareness.
4. Work closely with scholarship to write clear, well-argued expository essays about complex human phenomena.



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

Nadine Attewell



COURSE SUBJECT URB NUMBER 499

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

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

CAMPUS where course will be normally taught: [] Burnaby [] Surrey [x] 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. Immersive capstone experience in organizational change processes with external urban laboratory organization. Students will learn and apply understandings of urban innovation, systemic and transformational change, and sustainability transitions. The lab course will consist of lectures, discussions and exercises, intensive reading, extensive time in the field, and preparing a team-based project.

REPEAT FOR CREDIT [] YES [x] NO Total completions allowed [] 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

Required capstone course for new undergraduate urban studies curriculum in FASS. This course will be cross-listed with URB 692. The cross listed courses would cover the same material; however, the expectations for graduate students will be greater (eg, quantity of assigned reading and contribution toward and leadership of group project elements). In the event of cross listing, only undergraduates would be enrolled in URB 499 and only graduate students would be enrolled in URB 692.



SCHEDULING AND ENROLLMENT INFORMATION

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

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? [x] Required [] Elective

What is the probable enrollment when offered? Estimate: 24

UNITS Indicate number of units: 9

Indicate no. of contact hours: 4 Lecture [] Seminar [] Tutorial [] Lab 5 Other; explain below

OTHER

Fieldwork with external lab organization.

FACULTY

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

Muller Myrdahl; Holden; Hall

WQB DESIGNATION

(attach approval from Curriculum Office)

na

PREREQUISITE AND / OR COREQUISITE

60 credits and permission of the instructor. Students should seek permission from the instructor prior to the term in which they wish to enroll.

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

FEES

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

COURSE – LEVEL EDUCATIONAL GOALS (OPTIONAL)

After completing URB 499, students will be able to:

- Articulate the organizational structure and describe the daily functioning of urban public management within the lab organization
- Understand, interpret and communicate the processes of innovation, policy generation and implementation of a change agenda underway within the lab organization
- Identify strategic points of strength, weakness, opportunity and threat for the lab organization, based upon observation, shared work, and theories of organizational innovation and transformative change
- Describe key strategic planning documents and objectives within the lab organization and articulate their policy and planning history and trajectory
- Engage effectively in a variety of different settings within the lab organization as an observer, contributor, and community member
- Relate to organizational, policy and planning challenges faced by the lab organization based upon experiential learning and identify opportunities to strengthen an innovation culture
- Produce a professional report synthesis that meets the expectations and specifications of the lab organization
- Work more effectively in a collegial team and with professionals working in an urban organization



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 692. Instructional resources for 2023 already allocated within workload of Muller Myrdahl.

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

MULLER MYRDAHL

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.

Introduction to different styles of Japanese communication in various contexts through Japanese films, while reflecting on Japanese society and culture. Provides students with an opportunity to deepen their understanding of Japanese language and culture by learning how to tie appropriate language use to specific circumstances.

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 third-year Japanese language course intends to introduce to learners the different styles of language use in different contexts and to provide an opportunity for them to deepen their understanding of Japanese culture and society so that they are better equipped with functional skills ready to apply for professional or pleasure purposes. Through viewing Japanese films, students get to examine their linguistic knowledge and skills with authentic materials, see how language is used pragmatically in real life situations, and be exposed to multiple aspects of Japanese society. Japanese movies, animations and dramas are the common reasons for learners to study Japanese. This course is likely to attract and motivate learners to continue their language studies to the intermediate level as the course content and topics are current, relevant and engaging to a young audience.

On a weekly basis, students are expected to preview vocabulary and grammar sections as well as viewing the films before the classes. In class, students are asked to discuss and share their interpretations of the dialogues and themes of the films. After each unit, students write a movie review around 800-1000 words and prepare for a unit quiz. Throughout the whole course, students are also expected to complete two oral exams, two written tests and one movie-making project. The movie project is a way to examine learners' competence of creatively applying new vocabulary and linguistic structures in composing stories, dialogues, narrations, and so on in their own film.

JAPN 351 has already been offered as a STT two times in the past. Each time the enrollment was close to full. The strong enrollment proves its popularity and demand. Here are the statistics: in spring 2018, it had 22 students (full at 25); in spring 2020, it had 22 students (full at 25).

This course will be part of a list of JAPN courses that students will be able to choose from to fulfill The Japanese Studies Certificate. (The New Program Form has been submitted along this New Course Form.)

Language courses (3) traditionally used 3-hr class instruction with 1-hr lab practice. In recent years, the teaching approach has changed to integrate language use into class instruction so language courses use a total of 4 contact hours with no required lab time. The workload remains the same as the past. All language courses at WLL and French use 4-contact hours for 3 credits. Language courses at SFU are often registered as tutorials in the SIMS system but they actually run as seminars.



SCHEDULING AND ENROLLMENT INFORMATION

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

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

Other (describe) Either in Spring or* Fall

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: 3

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

OTHER

[Empty box for other information]

FACULTY

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

Dr. Naoko Takei
Dr. Chie Furukawa

WQB DESIGNATION

(attach approval from Curriculum Office)

N/A

PREREQUISITE AND / OR COREQUISITE

JAPN 300 or a placement interview. Students who have completed JAPN 210 or 301 can also register in the course. Course participants are expected to be able to read at least 300 kanji (Chinese characters), and to follow instructions in Japanese.

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)

At the end of the course, successful students will be able to:

- have confidence in understanding and using 500+ new expressions appropriately
- develop a better understanding on various aspects of Japanese society and people
- speak in an appropriate manner according to the situation
- present opinions and ideas in Japanese
- participate and lead confidently in a discussion related to films in Japanese
- write film reviews with a length of 800-100 words on various types of films in Japanese



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

Naoko Takei