



FOR APPROVAL

PUBLIC

OPEN SESSION

TO: UTSC Academic Affairs Committee

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DATE: February 4, 2019 for February 11, 2019

AGENDA ITEM: 2

ITEM IDENTIFICATION:

Undergraduate Minor Curricular Modifications- Out-of-cycle Changes

JURISDICTIONAL INFORMATION:

University of Toronto Scarborough Academic Affairs Committee (AAC) “is concerned with matters affecting the teaching, learning and research functions of the Campus” (*AAC Terms of Reference, Section 4*). Under section 5.6 of its terms of reference, the Committee is responsible for approval of “Major and minor modifications to existing degree programs.” The AAC has responsibility for the approval of Major and Minor modifications to existing programs as defined by the University of Toronto Quality Assurance Process (*UTQAP, Section 3.1*).

GOVERNANCE PATH:

1. UTSC Academic Affairs Committee [For Approval] (February 11, 2019)

PREVIOUS ACTION TAKEN:

No previous action in governance has been taken on this item.

HIGHLIGHTS:

This package includes minor modifications to undergraduate curriculum, submitted by the UTSC academic units identified below, which require governance approval. Minor

modifications to curriculum are understood as those that do not have a significant impact on program or course learning outcomes. They require governance approval when they modestly change the nature of a program or course. The following changes are being brought forward for approval out-of-cycle to be effective as of the Summer 2019 academic term.

- The Centre for French and Linguistics (Report: Out of Cycle Centre for French and Linguistics)
 - 9 new courses
 - FREA90Y3
 - FREA91Y3
 - LGGA72Y3
 - LGGA76Y3
 - LGGA78Y3
 - LGGA82Y3
 - LGGA90Y3
 - LGGA91Y3
 - LGGA95Y3

Each of the new courses proposed is an intensive offering that will be offered in the Summer term as part of the Summer Language Institute. They will provide students with an opportunity to undertake language learning in an accelerated format, thereby contributing to their ability to progress through their programs in a timely manner.

- The Department of Computer and Mathematical Sciences (Report: Out of Cycle Department of Computer & Mathematical Sciences)
 - 5 course changes
 - CSCB07H3
 - CSCB09H3
 - CSCB36H3
 - CSCB58H3
 - CSCB63H3

These course changes ensure the enrolment requirements for these courses are aligned with program enrolment requirements, which are also changing effective Summer 2019 (changes approved at AAC, January 15, 2019).

- The Department of Physical and Environmental Sciences (Report: Out of Cycle Physical and Environmental Sciences)
 - 1 new course
 - PSCB90H3

This new course adds to the experiential learning opportunities available to students.

FINANCIAL IMPLICATIONS:

There are no net financial implications to the campus operating budget.

RECOMMENDATION:

Be It Resolved,

THAT the minor modifications to undergraduate programs, submitted by UTSC undergraduate academic units, as described in:

- Undergraduate Minor Curriculum Modifications for Approval, Report: Out of Cycle Centre for French and Linguistics, dated January 17, 2019, and
- Undergraduate Minor Curriculum Modifications for Approval, Report: Out of Cycle Department of Computer & Mathematical Sciences, dated January 17, 2019, and
- Undergraduate Minor Curriculum Modifications for Approval, Report: Out of Cycle Physical and Environmental Sciences, dated January 17, 2019 and recommended by the Vice-Principal Academic and Dean, William Gough, be approved effective as of the Summer 2019 academic term.

DOCUMENTATION PROVIDED:

1. 2018-19 Curriculum Cycle: Undergraduate Minor Curriculum Modifications for Approval Report: Out of Cycle Centre for French and Linguistics, dated January 17, 2019.
2. 2018-19 Curriculum Cycle: Undergraduate Minor Curriculum Modifications for Approval Report: Out of Cycle Department of Computer & Mathematical Sciences, dated January 17, 2019.
3. 2018-19 Curriculum Cycle: Undergraduate Minor Curriculum Modifications for Approval Report: Out of Cycle Physical and Environmental Sciences, dated January 17, 2019.



2018-19 Curriculum Cycle

Undergraduate Minor Curriculum Modifications for Approval

Report: Out-of-Cycle Centre for French and Linguistics

January 17, 2019

French and Linguistics (UTSC), Centre for

9 New Courses:

FREA90Y3: Intensive Introductory French

Contact Hours:

Lecture: 72

Description:

This course is for students with no prior knowledge of French. Based on a communicative approach, it will help students learn French vocabulary, understand grammatical structures and concepts, and gain oral and written communication skills. Students will develop their listening, speaking, reading and writing skills through a variety of contextually specific activities. Class periods will include explanations of grammatical concepts, as well as communicative and interactive exercises. In addition to preparation at home, regular class attendance is paramount for student success.

Prerequisites:**Corequisites:****Exclusions:**

(LGGA21H3), (LGGA22H3), (LGGB23H3), (LGGB24H3), FREA96H3, FREA97H3, [FSL100H1 or equivalent], or any prior knowledge of French

Recommended Preparation:**Enrolment Limits:****Note:**

1. This course does not satisfy any French program requirements. It is a 6 week, 1.0 credit course that will be offered only in the Summer semesters as part of the Summer Language Institute. Students will be expected to attend up to 12 hours of class per week.
2. Priority will be given to students in the Specialist Co-op program in Management and International Business (MIB), Specialist/Specialist Co-op and Major/Major Co-op programs in Linguistics, and Specialist Co-op programs in International Development Studies (both BA and BSc).

Learning Outcomes:

This course will give students an intensive introduction to the French language. Upon completion of the course, students will be familiar with basics of French grammar (ie, nouns, articles, verb conjugations in the present and past tenses, negative sentences, pronouns, prepositions, interrogation), have learned important vocabulary for everyday situations (including, for example, introducing themselves, talking about their families, making friends), and have gained cultural knowledge of different Francophone regions. They will be able to express themselves very basic phrases in very specific contexts.

Topics Covered:

- basic French grammar concepts ((including, nouns, articles, verb conjugations in the present and past tenses, negative sentences, pronouns, prepositions, interrogation)
- French pronunciation and phonetics
- vocabulary for everyday situations
- different aspects of French and Francophone culture (cuisine, local customs, films, music, etc)

Methods of Assessment:

Students will be regularly assessed through in-class activities including quizzes, listening tests, grammar tests, in-class compositions and other written work. Students will also have a final exam.

Mode of Delivery:

In Class

Breadth Requirements:

Arts, Literature & Language

Rationale:

This course combines FREA96H3 and FREA97H3 into a 6-week-long, Y course that will enable students to immerse themselves more fully into the French language, thus learning and engaging more deeply with the material. By offering FREA90 in the summer, beginner students (often international students or students whose families recently moved to Canada) will be able to study French intensively and be prepared for the introductory French course FREA01H3. This course will also help students who did not take grade 12 French and would like to continue enrolling into French classes and/or programs at UTSC.

Consultation:

Approved by DCC- August 28, 2018
Course Code approved by RO: Sept 24, 2018

Resources:

The course will be taught by a sessional instructor; no TA support is required. The Dean's Office has provided the Department additional resources to support 13 new H-courses; this course, which is one of a suite of new courses that will be cycled, will be supported by this additional funding.

FREA91Y3: Intensive Intermediate French**Contact Hours:**

Lecture: 72

Description:

This course is for students who have studied some French in high school or who have some prior knowledge of French, and who wish to bring their proficiency up to the level required for UTSC French programs. Students will continue to improve their listening, speaking, reading and writing skills through a variety of contextually specific activities. Class periods will include explanations of grammatical concepts, as well as communicative and interactive exercises. In addition to preparation at home, regular class attendance is paramount in order to succeed in the class.

Prerequisites:

FREA90Y3 or FREA97H3

Corequisites:

Exclusions:

FREA98H3, FREA99H3, [LGGB23H3 or equivalent], or FSL121Y1

Recommended Preparation:**Enrolment Limits:****Note:**

1. This course does not satisfy any French program requirements. Students who complete this course may continue into FREA01H3. This is a 6 week, 1.0 credit course that will be offered only in the Summer semesters as part of the Summer Language Institute. Students will be expected to attend up to 12 hours of class per week.

2. Priority will be given to students in the Specialist program in Management and International Business (MIB), Specialist/Specialist Co-op and Major/Major Co-op programs in Linguistics, and Specialist Co-op programs in International Development Studies (both BA and BSc).

Learning Outcomes:

This intensive course will allow students to reinforce their French reading and listening comprehension, as well as their spoken and written production. By the end of the 6-week session, students will have reviewed basic French grammar and learned more advanced concepts (e.g., more complicated verb conjugations, specificities of the passé composé, certain idiomatic expressions, adverbs, comparative and superlative adjectives, demonstrative adjectives). They will also have enhanced their vocabulary and developed their communication skills. Students will be able to understand and use familiar everyday expressions, and will be able to interact in French in a simple way.

Topics Covered:

- more advanced French grammar concepts (e.g., more complicated verb conjugations, specificities of the passé composé, certain idiomatic expressions, adverbs, comparative and superlative adjectives, demonstrative adjectives)
- French pronunciation and phonetics
- broader vocabulary for a variety of topics
- different aspects of French and Francophone culture (cuisine, local customs, films, music, etc)

Methods of Assessment:

Students will be regularly assessed through in-class activities including quizzes, listening tests, grammar tests, in-class compositions and other written work. Students will also have a final exam.

Mode of Delivery:

In Class

Breadth Requirements:

Arts, Literature & Language

Rationale:

This course combines FREA98H3 and FREA99H3 into a 6-week-long, Y course that will enable students to immerse themselves more fully into French language learning and engage more deeply with the material. This model also will allow students to complete 1 language credit in only 6 weeks in July/August, allowing them to then continue on with FREA01 in September.

By offering FREA91Y3 in the summer, beginner students (often international students or students whose families recently moved to Canada) will be able to study French intensively and be prepared for the introductory French course FREA01H3. This course will also help students who did not take grade 12 French and would like to continue enrolling into French classes and/or programs at UTSC.

Consultation:

Approved by DCC- August 28, 2018

Course code approved by the RO: September 24, 2018

Resources:

The course will be taught by a sessional instructor; no TA support is required. The Dean's Office has provided the Department additional resources to support 13 new H-courses; this course, which is one of a suite of new courses that will be cycled, will be supported by this additional funding.

LGGA72Y3: Intensive Introductory Hindi

Contact Hours:

Lecture: 72

Description:

This is an intensive elementary course for students with no knowledge of Hindi. It combines the materials taught in both LGGA70H3 and LGGA71H3. Students will learn the Devanagari script and the Hindi sound system in order to start reading and writing in Hindi. The course also develops listening and speaking skills through culturally-based materials. Course materials are enhanced by audio-visual and computer-based activities.

Prerequisites:**Corequisites:****Exclusions:**

LGGA70H, LGGA71H, HIN212Y, NEW212Y, any prior knowledge of Hindi. The instructor has the authority to exclude students whose level of proficiency is unsuitable for the course.

Recommended Preparation:**Enrolment Limits:**

35

Note:

This is a 1.0 credit course that will be offered only in the Summer semesters as part of the Summer Language Institute.

Learning Outcomes:

This course will give students an intensive introduction to the Hindi language. By the end of the 12-week session, students will have familiarized themselves with basics of the Hindi sound system, and begun learning the Devanagari script so they may start reading and writing in Hindi. They will have learned important vocabulary for everyday situations, and have gained cultural knowledge relevant to the language. They will be able to express themselves very basic phrases in very specific contexts.

Topics Covered:

Phonology, grammar, syntax of the modern Hindi language; emphasis on basic writing and reading (learning to read and write the Devanagari script).

Methods of Assessment:

Paragraphs and short essay/writing assignments, quizzes, oral examination, midterm test, final exam, class participation.

Mode of Delivery:

In Class

Breadth Requirements:

Arts, Literature & Language

Rationale:

LGGA72Y3 will function as a year long version (Y) to Introductory Hindi that combines the materials covered in LGGA70H3 (Introductory Hindi I) and LGGA71H3 (Introductory Hindi II), and is being proposed for two main reasons:

1. The recommendation of the UTSC Language Working Group was to cluster language offerings in the summer term under the umbrella of a 'Summer Languages Institute'. An intensive version of this course fits well with this initiative.
2. Combining LGGA70H3 and LGGA71H3 into one course will help to stabilize enrolment. Currently, the department experiences high enrolments in LGGA70H3, but low enrolments in LGGA71H3, which often results in the cancellation of LGGA71H3. This creates difficulties for students that require a language credit for their program.

Consultation:

DCC- August 28, 2018

Program supervisors and undergraduate assistants in IDS, MIB, GAS- September 25, 2018

Confirmation of new course codes from the Registrar's Office- September 25, 2018

Resources:

This course will be taught by a sessional instructor; resources to support this will come from the Department's existing budget.

No TA funding required.

LGGA76Y3: Intensive Introductory Tamil**Contact Hours:****Description:**

An intensive elementary course for students with minimal or no knowledge of Tamil. Students learn the Tamil script and sound system. The course also develops listening and speaking skills through culturally-based materials. Course materials are enhanced by audio-visual and computer based activities.

Prerequisites:**Corequisites:****Exclusions:**

LGGA74H3, LGGA75H3, NEW213Y, high school Tamil, more than minimal knowledge of Tamil. The instructor has the authority to exclude students whose level of proficiency is unsuitable for the course.

Recommended Preparation:**Enrolment Limits:**

35

Note:

This is a 1.0 credit course that will be offered only in the Summer semesters as part of the Summer Language Institute.

Learning Outcomes:

This course will give students an intensive introduction to the Tamil language. By the end of the 12-week session, students will have familiarized themselves with basics of the Tamil sound system, and begin learning the script so they may start reading and writing in Tamil. They will have learned important vocabulary for everyday situations, and have gained cultural knowledge relevant to the language. They will be able to express themselves very basic phrases in very specific contexts.

Topics Covered:**1. Oral communication (Listening and Speaking):**

- Question/answer
- Listening speaking practice
- Story telling - real life and literature
- Role play - Simple oral presentation
- Self-interdiction
- Real life conversations (In different situations)

2. Reading and writing

- Tamil Alphabet (Vowels, Consonants and Consonantal vowels)
- Simple words -(Myself, Family, numbers, body parts.. ext....)
- Verbs (daily use)
- Simple vocabulary (selected)
- Simple sentences

3. Basic grammar structure

- Nouns and verbs
- Gender deference
- Singular Plural
- Basic sentence structure

4. Tamil Heritage (Traditional)

- History of Tamil language
- History of Tamils Home and Diaspora)
- History of Tamil literature
- History of Tamil Culture and arts
- Festivals - Clothing – foods – Beliefs

Methods of Assessment:

Paragraphs and short essay/writing assignments, quizzes, oral examination, midterm test, final exam, class participation.

Mode of Delivery:

In Class

Breadth Requirements:

Arts, Literature & Language

Rationale:

LGGA76Y3 is a year long version (Y) to Introductory Tamil that combines the materials covered in LGGA74H3 (Introductory Tamil I) and LGGA75H3 (Introductory Tamil II), and is being proposed for two main reasons:

1. The recommendation of the UTSC Language Working Group was to cluster language offerings in the summer term under the umbrella of a 'Summer Languages Institute' at UTSC. An intensive version of this course fits well with this initiative.
2. Combining LGGA74H3 and LGGA75H3 into one course will help to stabilize enrolment. Currently, the department experiences high enrolments in LGGA74H3, but low enrolments in LGGA75H3, which often results in the cancellation of LGGA75H3. This creates difficulties for students that require a language credit for their program.

Consultation:

DCC- August 28, 2018 Program supervisors and undergraduate assistants in IDS, MIB, GAS- September 25, 2018
Confirmation of new course codes from the Registrar's Office- September 25, 2018

Resources:

The course will be taught by a sessional instructor; no TA support is required. The Dean's Office has provided the Department additional resources to support 13 new H-courses; this course, which is one of a suite of new courses that will be cycled, will be supported by this additional funding.

LGGA78Y3: Intensive Introductory Bengali

Contact Hours:

Lecture: 72

Description:

This is an elementary course for students with no knowledge of Bengali. Students will learn the Bengali script and sound system in order to start reading and writing in Bengali. The course also develops listening and speaking skills through culturally-based materials. Course materials are enhanced by audio-visual and computer based activities.

Prerequisites:

Corequisites:

Exclusions:

Any knowledge of Bengali. The instructor has the authority to exclude students whose level of proficiency is unsuitable for the course.

Recommended Preparation:

Enrolment Limits:

Note:

This is a 1.0 credit course that will be offered only in the Summer semesters as part of the Summer Language Institute.

Learning Outcomes:

This course will give students an introduction to the Bengali language and script. By the end of the course, students will have familiarized themselves with basic grammar, vocabulary, and writing styles, and have gained cultural knowledge of regions where Bengali is predominantly spoken. Students will be able to express themselves very using basic phrases in very specific contexts.

Topics Covered:

Bengali grammar concepts, pronunciation, phonetics, vocabulary, script, cultural aspects (cuisine, customs, film, music, etc.).

Methods of Assessment:

In class activities- quizzes, listening and oral comprehension tests, writing compositions, written work, midterm, final exam.

Mode of Delivery:

In Class

Breadth Requirements:

Arts, Literature & Language

Rationale:

This course will allow students - primarily in the Global Asia Studies (GAS) program - another language course to take in order to fulfill their language requirement. It will also be beneficial to students in the International Development Studies program. The course is being offered as a Y course as part of the Summer Languages Institute.

Consultation:

DCC- August 28, 2018

Course code approved by the RO: Sept 25, 2018

Resources:

The course will be taught by a sessional instructor; no TA support is required. The Dean's Office has provided the Department additional resources to support 13 new H-courses; this course, which is one of a suite of new courses that will be cycled, will be supported by this additional funding.

LGGA82Y3: Intensive Introductory Japanese**Contact Hours:**

Lecture: 72

Description:

This course is an intensive elementary course for those with minimal or no knowledge of Japanese. It combines the materials taught in both LGGA80H3 and LGGA81H3, and builds on proficiency in both language and culture.

Language practice includes oral skills for simple daily conversation. Students will also be introduced to the Japanese writing systems and learn to read and write simple passages.

Prerequisites:**Corequisites:****Exclusions:**

LGGA80H, LGGA81H, EAS120Y. The instructor has the authority to exclude students whose level of proficiency is unsuitable for the course.

Recommended Preparation:**Enrolment Limits:**

35

Note:

This is a 1.0 credit course that will be offered only in the Summer semesters as part of the Summer Language Institute.

Learning Outcomes:

The aim of this course is to build students' basic language proficiency in modern Japanese. Students will be introduced to four basic skills in modern Japanese: speaking, listening comprehension, reading and writing. Upon completion of the course students will be able to read and write simple passages and to carry on simple conversations on topics about daily life. In this course, communicative aspects of the language are also emphasized so that the students will be able to function in Japanese. Students will also become familiar with some aspects of Japanese culture.

Topics Covered:

Hiragana, numbers, nouns and noun structure, long vowels, dots, circles, katakana, frequency adverbs, topic particles, past tenses of verbs, past tenses of adjectives, kanji.

Methods of Assessment:

Assignments, lesson tests, quizzes, oral tests, and final examinations, and participation.

Mode of Delivery:

In Class

Breadth Requirements:

Arts, Literature & Language

Rationale:

LGGA82Y3 is a year long version (Y) to Introductory Japanese that combines the materials covered in LGGA80H3 (Introductory Japanese I) and LGGA81H3 (Introductory Japanese II), and is being proposed for two main reasons:

1. The recommendation of the UTSC Language Working Group was to cluster language offerings in the summer term under the umbrella of a 'Summer Languages Institute'. An intensive version of this course fits well with this initiative.
2. Combining LGGA80H3 and LGGA81H3 into one course will help to stabilize enrolment. Currently the department experiences high enrolments in LGGA80H3, but low enrolments in LGGA81H3, which often results in the cancellation of LGGA81H3. This creates difficulties for students that require a language credit for their program.

Consultation:

DCC- August 28, 2018

Program supervisors and undergraduate assistants in IDS, MIB, GAS- September 25, 2018

Confirmation of new course codes from the Registrar's Office- September 25, 2018

Resources:

The course will be taught by a sessional instructor; no TA support is required. The Dean's Office has provided the Department additional resources to support 13 new H-courses; this course, which is one of a suite of new courses that will be cycled, will be supported by this additional funding.

LGGA90Y3: Intensive Introductory Spanish**Contact Hours:**

Lecture: 72

Description:

This course is an intensive elementary course in written and spoken Spanish, including comprehension, speaking, reading, and writing. It is designed for students who have no previous knowledge of Spanish. The course will develop listening and speaking skills through culturally-based materials, which will be enhanced by audio-visual and computer-based activities.

Prerequisites:**Corequisites:****Exclusions:**

Grade 12 Spanish, LGGA30H, LGGA31H, SPA100Y, native or near-native proficiency in Spanish. The instructor has the authority to exclude students whose level of proficiency is unsuitable for the course.

Recommended Preparation:
Enrolment Limits: 35
Note: This is a 1.0 credit course that will be offered only in the Summer semesters as part of the Summer Language Institute at UTSC.
Learning Outcomes: This course will give students an intensive introduction to Spanish, and will focus on phonetics, phonology, word and sentence formation rules, syntax, and script. By the end of the 12-week session, students will have familiarized themselves with basics of the sound system and script whereby they may begin to read, write, and converse. They will have learned important vocabulary for everyday situations, and have gained cultural knowledge relevant to Spanish. They will be able to express themselves using very basic phrases in very specific contexts.
Topics Covered: Alphabet, vowels, gender and numbers, pronouns, interrogatives, verbs and verb tenses, adjectives, imperatives, post-positions, oral and written comprehension, role playing, simple words and sentence structure, history of the language, and literature, culture, food, beliefs, and diaspora surrounding the language.
Methods of Assessment: Paragraphs and short essay/writing assignments, quizzes, oral examination, midterm test, final exam, class participation.
Mode of Delivery: In Class
Breadth Requirements: Arts, Literature & Language
Rationale: Spanish is one of the languages identified by the UTSC Language Working Group that should be offered on campus in order for students to be successful in their programs - particularly students in IDS programs. Among the most popular were Spanish (which would cater predominantly to students in the IDS programs and MIB.
Consultation: DCC- August 28, 2018 Program supervisors and undergraduate assistants in IDS, MIB, GAS- September 25, 2018 Confirmation of new course codes from the Registrar's Office- September 25, 2018
Resources: The course will be taught by a sessional instructor; no TA support is required. The Dean's Office has provided the Department additional resources to support 13 new H-courses; this course, which is one of a suite of new courses that will be cycled, will be supported by this additional funding.

LGGA91Y3: Intensive Introductory Modern Standard Arabic

Contact Hours: <i>Lecture:</i> 72
Description: An introduction to the basic grammar and vocabulary of standard Arabic - the language common to the Arab world. Classroom activities will promote speaking, listening, reading, and writing. Special attention will be paid to reading and writing in the Arabic script.
Prerequisites:
Corequisites:
Exclusions:

LGGA40H, LGGA41H, ARA212Y, (NMC210Y), NML210Y, Arabic instruction in high school, prior knowledge of spoken Arabic. The instructor has the authority to exclude students whose level of proficiency is unsuitable for the course.

Recommended Preparation:

Enrolment Limits:

35

Note:

This is a 1.0 credit course that will be offered only in the Summer semesters as part of the Summer Language Institute.

Learning Outcomes:

This course will give students an intensive introduction to modern/standard Arabic, and will focus on phonetics, phonology, word and sentence formation rules, syntax, and script. By the end of the 12-week session, students will be familiar with basics of the sound system and script whereby they may begin to read, write, and converse in Arabic. They will have learned important vocabulary for everyday situations, and have gained cultural knowledge relevant to the language. They will be able to express themselves using very basic phrases in very specific contexts.

Topics Covered:

Alphabet, vowels, gender and numbers, pronouns, interrogatives, verbs and verb tenses, adjectives, imperatives, post-positions, oral and written comprehension, role playing, simple words and sentence structure, script, history of the language, and literature, culture, food, beliefs, and diaspora surrounding the language.

Methods of Assessment:

Paragraphs and short essay/writing assignments, quizzes, oral examination, midterm test, final exam, class participation.

Mode of Delivery:

In Class

Breadth Requirements:

Arts, Literature & Language

Rationale:

Arabic is one of the languages identified by the UTSC Language Working Group as needed to be offered on campus for students to be successful in their programs. It will benefit students in IDS, GAS and MIB programs. This course will provide students the foundation they need to accept Co-op placements in Arabic speaking countries, including countries in Africa and the Middle East.

Consultation:

DCC- August 28, 2018

Program supervisors and undergraduate assistants in IDS, MIB, GAS- September 25, 2018

Confirmation of new course codes from the Registrar's Office- September 25, 2018

Resources:

The course will be taught by a sessional instructor; no TA support is required. The Dean's Office has provided the Department additional resources to support 13 new H-courses; this course, which is one of a suite of new courses that will be cycled, will be supported by this additional funding.

LGGA95Y3: Intensive Introduction to a Featured Language

Contact Hours:

Lecture: 72

Description:

This is an intensive elementary course for students with minimal to no knowledge of the featured language. Students will learn the script and sound system so they may begin to read and write in this language. The course will develop listening and speaking skills through culturally-based materials, which will be enhanced by audio-visual and computer-based activities. **Students may not repeat this course for credit**, including when the current featured language is different from previous featured languages.

Prerequisites:

Corequisites:
Exclusions: Exclusions will vary, dependent on the language offered; students are cautioned that duplicating their studies, whether inadvertently or otherwise, contravenes UTSC academic regulations.
Recommended Preparation:
Enrolment Limits: 35
Note: This is a 1.0 credit course that will be offered only in the Summer semesters as part of the Summer Language Institute; it may not be offered every summer. When the course is offered, the featured language and exclusions will be indicated on the Course Timetable.
Learning Outcomes: This course will give students an intensive introduction to a featured language, and will focus on phonetics, phonology, word and sentence formation rules, syntax, and script. By the end of the 12-week session, students will have familiarized themselves with basics of the sound system and script whereby they may begin to read, write, and converse in the featured language. They will have learned important vocabulary for everyday situations, and have gained cultural knowledge relevant to the language. They will be able to express themselves using very basic phrases in very specific contexts.
Topics Covered: Alphabet, vowels, gender and numbers, pronouns, interrogatives, verbs and verb tenses, adjectives, imperatives, post-positions, oral and written comprehension, role playing, simple words and sentence structure, history of the language, and literature, culture, food, beliefs, and diaspora surrounding the featured language.
Methods of Assessment: Paragraphs and short essay/writing assignments, quizzes, oral examination, midterm test, final exam, class participation.
Mode of Delivery: In Class
Breadth Requirements: Arts, Literature & Language
Rationale: Students and Departments have expressed interest in seeing a greater variety of languages being offered at UTSC. Offering additional languages on rotation basis, through a 'Featured Language' course, will be more beneficial and efficient than proposing new courses for every language. This way, languages like German, Italian, Russian, and Greek can be featured.
Consultation: DCC- August 28, 2018 Program supervisors and undergraduate assistants in IDS, MIB, GAS- September 25, 2018 Confirmation of new course codes from the Registrar's Office- October 11, 2018
Resources: The course will be taught by a sessional instructor; no TA support is required. The Dean's Office has provided the Department additional resources to support 13 new H-courses; this course, which is one of a suite of new courses that will be cycled, will be supported by this additional funding.



2018-19 Curriculum Cycle

Undergraduate Minor Curriculum Modifications for Approval

Report: Out-of-Cycle Department of Computer & Mathematical Sciences

January 17, 2019

Computer & Mathematical Sciences (UTSC), Department of

5 Course Modifications:

CSCB07H3: Software Design

Prerequisites:

CSCA48H3 and[CGPA of at least 3.0, ~~2.75~~ or enrolment in a CSC Subject POST, or enrolment in a non-CSC Subject POST for which this specific course is a ~~needed to satisfy~~ program requirement ~~requirements~~]

Rationale:

The changes to the CGPA requirement in the prerequisite from 2.75 to 3.0 will ensure the CGPA requirements of the course remain consistent with the CGPA requirements of the Computer Science programs.

Consultation:

DCC approval: June 22, 2018

Resources:

None

CSCB09H3: Software Tools and Systems Programming

Description:

Software techniques in a Unix-style environment, using scripting languages and a machine-oriented programming language (typically C). What goes on in the system when programs are executed. Core topics: creating and using software tools, pipes and filters, file processing, shell programming, processes, system calls, signals, basic network programming.

Prerequisites:

CSCA48H3 and[CGPA of at least 3.0, ~~2.75~~ or enrolment in a CSC Subject POST, or enrolment in a non-CSC Subject POST for which this specific course is a ~~needed to satisfy~~ program requirement ~~requirements~~]

Rationale:

The changes to the CGPA requirement in the prerequisite from 2.75 to 3.0 will ensure the CGPA requirements of the course remain consistent with the CGPA requirements of the Computer Science programs.

Consultation:

DCC approval: June 22, 2018

Resources:

None

CSCB36H3: Introduction to the Theory of Computation

Prerequisites:

CSCA48H3 and[(CSCA65H3)or CSCA67H3]and [CGPA of at least 3.0, ~~2.75~~ or enrolment in a CSC Subject POST, or enrolment in a non-CSC Subject POST for which this specific course is a needed to satisfy program requirement requirements]]

Rationale:

The changes to the CGPA requirement in the prerequisite from 2.75 to 3.0 will ensure the CGPA requirements of the course remain consistent with the CGPA requirements of the Computer Science programs.

Consultation:

DCC approval: June 22, 2018

Resources:

None

CSCB58H3: Computer Organization

Prerequisites:

[CSCA48H3 or PSCB57H3]and[CGPA of at least 3.0, ~~2.75~~ or enrolment in a CSC Subject POST, or enrolment in a non-CSC Subject POST for which this specific course is a needed to satisfy program requirement requirements]]

Rationale:

The changes to the CGPA requirement in the prerequisite from 2.75 to 3.0 will ensure the CGPA requirements of the course remain consistent with the CGPA requirements of the Computer Science programs.

Consultation:

DCC approval: June 22, 2018

Resources:

None

CSCB63H3: Design and Analysis of Data Structures

Prerequisites:

CSCB36H3 and[CGPA of at least 3.0, ~~2.75~~ or enrolment in a CSC Subject POST, or enrolment in a non-CSC Subject POST for which this specific course is a needed to satisfy program requirement requirements]]

Rationale:

The changes to the CGPA requirement in the prerequisite from 2.75 to 3.0 will ensure the CGPA requirements of the course remain consistent with the CGPA requirements of the Computer Science programs.

Consultation:

DCC Approval: June 22, 2018

Resources:

None.



2018-19 Curriculum Cycle

Undergraduate Minor Curriculum Modifications for Approval

Report: Out-of-Cycle Physical and Environmental Sciences

January 17, 2019

Physical & Environmental Sciences (UTSC), Department of

1 New Courses:

PSCB90H3: Physical Sciences Research Experience

Contact Hours:**Description:**

This course provides an opportunity for students to work with a faculty member. Students will provide assistance with one of the faculty member's research projects, while also earning credit. Students will gain first-hand exposure to current research methods, and share in the excitement of discovery of knowledge acquisition. Progress will be monitored by regular meetings with the faculty member and through a reflective journal. Final results will be presented in a written report and/or a poster presentation at the end of the term. Approximately 120 hours of work is expected for the course.

Prerequisites:

Permission of the Course Coordinator

Corequisites:**Exclusions:****Recommended Preparation:**

Completion of at least 4.0 credits in a relevant discipline.

Enrolment Limits:**Note:**

Students must send an application to the course Coordinator for admission into this course. Applications must be received by the end of August for Fall enrolment, December 15th for Winter enrolment, and end of April for Summer enrolment. Typically, students enrolled in a program offered by the Department of Physical and Environmental Sciences and students who have a CGPA of at least 2.5 or higher are granted admission. Approved students will receive a signed course enrolment form that will be submitted to the Office of the Registrar.

Applications will include:

- 1) A letter of intent indicating the student's wish to enrol in the course;
- 2) A list of relevant courses successfully completed by the student, as well as any relevant courses to be taken during the upcoming semester;
- 3) Submission of the preferred project form, indicating the top four projects of interest to the student. This form is available from the Course Coordinator, along with the project descriptions.

Learning Outcomes:

Course Level Learning Outcomes (CLLO):

1. Identify and utilize relevant previous work that supports their research project
2. Articulate a timely and important research question or creative objective
3. Identify and utilize appropriate methodologies to address the research question or creative objective
4. Meet standards for the responsible conduct of research
5. Effectively navigate challenges that arise in the research process
6. Work collaboratively with other researchers, demonstrating effective communication and problem-solving skills
7. Present the research effectively using appropriate modes of communication (written report, oral and/or poster presentations)
8. Reflect constructively on their research experience, identifying what was learned, personal strengths and opportunities for growth, and how the experience has informed their future educational and career goals

The course also supports the degree level expectations as shown below:

Depth and Breadth of Knowledge – Supported by CLLO-1

Knowledge of Methodologies – Supported by CLLO-3

Application of Knowledge – Supported by CLLO's 1, 2 & 3

Awareness of Limits of Knowledge – Supported by CLLO's 5 & 6

Communication Skills – Supported by CLLO's 1, 2, 6 & 7

Topics Covered:

Specific topics will vary depending on which faculty member the student works with, and what their specific research project is.

Methods of Assessment:

Reflective Journal – 20% this will provide students an opportunity to articulate their research question (CLLO-2) and navigate challenges they encounter throughout the project (CLLO-5). It will also encourage them to reflect constructively on the overall experience, identify what was learned and how the experience has shaped their future educational/career goals (CLLO-8).

Faculty Meetings – 20% this will ensure that students have the support needed to achieve CLLO's 1-5. It will also help them develop their communication skills (CLLO-6).

Final report/presentation – 60% Presenting their results at the end of the semester will support CLLO-7, as well as further support CLLO 1.

Mode of Delivery:

In Class

Breadth Requirements:

Natural Sciences

Rationale:

The University has identified experiential learning as a hallmark of its educational approach and has encouraged departments to increase opportunities for this type of hands-on learning. The addition of this course to the department's offerings will provide students with an opportunity to experience the research endeavour early on in their studies. The need for such opportunities was recently identified in the department's most recent external review.

Many students already volunteer with departmental faculty members, assisting them with various research projects throughout the year. The creation of this course will allow these students to gain 0.5 credit for the valuable contributions they are already making in the department. It will also help to promote these types of opportunities to more students thereby increasing qualified students' interest in participating in research in the department.

Consultation:

DCC Approval: October 9, 2018.

RO Course Code Approval: December 11, 2018.

Resources:

The creation of this course will require one individual faculty (course coordinator) to do some grading of the formal assessment pieces (reflective journals and final reports/presentations), however, this increase in workload is expected to be minimal and will not result in a reduction of other teaching duties.

No additional TA resources required.

One or more faculty members will be required to take on the role of course coordinator. The department has 4th year research courses with similar requirement and the workload associated with this role is minimal.

Any additional resources for this course will be covered by Department's budget.