



FOR APPROVAL

PUBLIC

OPEN SESSION

TO: UTSC Academic Affairs Committee

SPONSOR: William Gough, Vice-Principal Academic and Dean
CONTACT INFO: 416-208-7027, vpdean@utsc.utoronto.ca

PRESENTER: Mary Silcox, Vice-Dean Graduate
CONTACT INFO: 416-208-2978, vdeangrad@utsc.utoronto.ca

DATE: March 20, 2019 for March 27, 2019

AGENDA ITEM: 3

ITEM IDENTIFICATION:

Minor Graduate Modifications- Graduate Department of Physical and Environmental Sciences

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] (March 27, 2019)

PREVIOUS ACTION TAKEN:

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

HIGHLIGHTS:

This package includes minor modifications to graduate curriculum, submitted by the Graduate Department of Physical and Environmental Sciences, 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 Department is proposing two new courses:

- EES 4001H Internship Training 1
- EES 4003H Academic Training 1

These courses have been developed to support the new suite of Combined Degree Programs for UTSC HBS Sc Specialist programs and the Master of Environmental Science (10 unique offerings). They will provide an opportunity for students to complete an additional 2-month internship placement or research project in the summer term prior to the start of their graduate program. This experience will allow CDP students to gain valuable experience in the diverse environmental science sector, reinforce their skills, better prepare them to make informed career decisions, and ensure they are best placed to compete for permanent jobs.

There has been broad consultation within the DPES and GDPES. The courses have been reviewed by the Dean's Office.

FINANCIAL IMPLICATIONS:

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

RECOMMENDATION:

Be It Resolved,

THAT the minor modifications submitted by UTSC Graduate Department of Physical and Environmental Sciences, as described in 2019-20 Curriculum Cycle: Graduate Minor Curriculum Modifications for Approval, Report 5, dated March 12, 2019, and recommended by the Vice-Principal Academic and Dean, William Gough, be approved effective Fall 2019 for the academic year 2019-20.

DOCUMENTATION PROVIDED:

1. 2019-20 Curriculum Cycle: Graduate Minor Curriculum Modifications for Approval Report 5: Graduate Department of Physical and Environmental Sciences, dated March 12, 2019.



2019-20 Curriculum Cycle
Graduate Minor Curriculum Modifications for Approval
Report 5: Graduate Department of Physical and Environmental Sciences

March 12, 2019

New Courses

EES 4001H Internship Training 1

<i>New Course – fill out all fields</i>	
Course Designator and Number:	<i>EES4001H</i>
FCE Weight:	<i>0.5</i>
Full Course Title for Transcript:	<i>Internship Training 1</i>
Abbreviated Title:	<i>Internship Training 1</i>
Available via Student Web Service:	<i>Yes</i>
Course Type:	<i>Regular</i>
Online Course:	<i>No</i>
Required Course:	<i>No</i>
Grading Scale:	<i>Letter Grades</i>
Course Prerequisites, if yes please list:	<i>N/A</i>
Course Credit Exclusions, if yes please list:	<i>N/A</i>

Effective Date

Fall 2019-20

Course Description

This course consists of a work term (minimum of 2 consecutive months/ 8 consecutive weeks) at a location approved by the Graduate Chair and/or Program Directors. Students will be responsible for securing their own internships although the MEnvSc. Internship Coordinators are aggressive in seeking out opportunities in industry, government and non-governmental organizations. Internships will be evaluated through reports and/or poster presentations. The course is restricted to UTSC students in one of the approved Combined Degree Program options with the MEnvSc.

Academic Rationale

This course has been developed to provide an opportunity for students in one of the approved Combined Degree Programs with the MEnvSc to complete an additional 2-month internship placement in the summer term prior to the start of their graduate program. This experience will allow CDP students to gain valuable experience in the diverse environmental science sector, reinforce their skills, better prepare them to make informed career decisions, and ensure they are best placed to compete for permanent jobs.

Consultation

There has been broad consultation within the DPES and GPES.

Resource Requirements (if required)

None

EES 4003H Academic Training 1

<i>New Course – fill out all fields</i>	
Course Designator and Number:	<i>EES4003H</i>
FCE Weight:	<i>0.5</i>
Full Course Title for Transcript:	<i>Academic Training 1</i>
Abbreviated Title:	<i>Academic Training 1</i>
Available via Student Web Service:	<i>Yes</i>
Course Type:	<i>Regular</i>
Online Course:	<i>No</i>
Required Course:	<i>No</i>
Grading Scale:	<i>Letter Grades</i>
Course Prerequisites, if yes please list:	<i>N/A</i>
Course Credit Exclusions, if yes please list:	<i>N/A</i>

Effective Date

Fall 2019-20

Course Description

In this course students will design, implement and present a research project involving literature review, laboratory or fieldwork. Students are required to obtain the permission of a faculty member who will supervise the project (existing faculty allow a broad range of research topics). The Graduate Chair and the supervising faculty member must approve a detailed project proposal outlining the objectives and scope of the project. The research will be written up in a research journal format and will be evaluated by a small committee. The course is restricted to UTSC students in one of the approved Combined Degree Program options with the MEnvSc.

Academic Rationale

This course has been developed to provide an opportunity for students in one of the approved Combined Degree Programs with the MEnvSc to complete an additional research project in the summer term prior to the start of their graduate program. This experience will allow CDP students to gain valuable experience in the diverse environmental science sector, reinforce their skills, better prepare them to make informed career decisions, and ensure they are best placed to compete for permanent jobs.

Consultation

There has been broad consultation within the DPES and GPES.

Resource Requirements (if required)

None