



FOR INFORMATION

PUBLIC

OPEN SESSION

TO: Committee on Academic Policy and Programs

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PRESENTER: See Sponsor
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DATE: April 25, 2018 for May 10, 2018

AGENDA ITEM: 9

ITEM IDENTIFICATION:

- I. Annual Report on Major Modifications, 2017-18
- II. Annual Report on Transcript Notations, 2017-18
- III. Report on Administrative Changes and Minor Modifications Affecting program Structure

JURISDICTIONAL INFORMATION:

The Councils of the academic divisions and the Academic Affairs Committees of the University of Toronto Mississauga (UTM) and University of Toronto Scarborough (UTSC) have delegated authority to approve major modifications to existing degree programs. As well, they have delegated authority to approve transcript notations within existing degree programs. The Committee on Academic Policy and Programs (AP&P) receives for information annual reports on major modifications (as defined in the University of Toronto Quality Assurance Process (UTQAP)) and one the established and on the establishment and termination of transcript notations (*AP&P Terms of Reference, Section 4.4*)

GOVERNANCE PATH:

1. Committee on Academic Policy and Programs [for information] (May 10, 2018)

PREVIOUS ACTION TAKEN:

The first report of this kind under the UTQAP was provided to the AP&P in 2011-12, and reports have been provided annually since then.

HIGHLIGHTS:

I. Contained within the 2017-18 Annual Report on Major Modifications are items that have been approved under delegated authority by the Councils of the academic divisions and the UTM and UTSC Academic Affairs Committees.

The UTQAP, as approved September 21, 2012 by the Ontario Universities Council on Quality Assurance, defines a major modification as “a restructuring of a program, a merger of existing programs or a renewal of a program in order to keep it current with its academic discipline” (UTQAP, page 17). This definition is subject to change.

Major modifications, broadly, are understood to include the following:

A. Significant changes to program requirements:

- Creation of a new program of specialization where another with the same designation already exists (e.g., a new specialist program where a major with the same designation already exists)
- Addition of a new major or specialist that does not differ substantially in program requirements or learning outcomes from an existing program
- Merger of two or more existing programs
- Creation of a new combined program
- Creation of a freestanding minor where there is no existing program of specialization
- The creation of new bridging options for college diploma graduates
- The introduction or deletion of a thesis requirement, co-op requirement or placement at the undergraduate or graduate level
- The creation or deletion of a field within an existing graduate program
- The creation or deletion of a stream within an existing undergraduate program

B. Significant changes to the learning outcomes:

- Changes to program content that affect the learning outcomes, but do not meet the threshold for a “new program”

C. Significant changes to the faculty engaged in delivering the program and/or to the essential physical resources as may occur, for example, where there have been changes to the existing mode(s) of delivery (e.g., different campus, online delivery, inter-institutional collaboration):

- A change to the language of the program
- The establishment of an existing degree program at another institution or location
- Change in mode of delivery of a program such as from classroom to online or full-time to part-time

Proposals for major modifications are developed in consultation with the Office of the Vice-Provost, Academic Programs and approved at the level of the Faculty/Division. Major modifications are reported annually to the Quality Council by the Office of the Vice-Provost, Academic Programs.

II. There are no changes to Transcript Notations to report this year.

III. This list of minor modifications to programs is routinely provided to shared-service offices to ensure they remain abreast of such changes that affect for-credit academic programs. It is also provided to the AP&P for reference and to give a complete perspective regarding on-going academic change.

FINANCIAL IMPLICATIONS:

There are no financial implications.

RECOMMENDATION:

For information.

DOCUMENTATION PROVIDED:

- *Report on Major Modifications*
- *Report on Minor Modifications Affecting Program Structure*

Report on Major Modifications 2017-18

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Dalla Lana School of Public Health	Health Policy, Management and Evaluation (Doctor of Philosophy), Dalla Lana School of Public Health	Institute of Health Policy, Management and Evaluation (Dalla Lana School of Public Health)	Graduate	Major Mod:Add new field, concentration, stream	A third concentration was added to the PhD in Health Policy, Management and Evaluation called Health Professions Education Research. The PhD program is an interdisciplinary program covering health policy, organization and management, e-health innovation and health services research. In this concentration, students will examine complex health problems using multi-disciplinary perspectives, including biomedical and natural sciences, in order to improve health care outcomes by creating high performing health care systems. As in the other concentrations, students will complete 5.0 full course equivalents, including the comprehensive examination course, a research thesis proposal, and a thesis.	3/5/2018	9/1/2018
Dalla Lana School of Public Health	Public Health Sciences (Master of Public Health), Dalla Lana School of Public Health	Graduate Department of Public Health Sciences	Graduate	Major Mod:Add new field, concentration, stream; Major Mod:Change program learning outcomes	A sixth field was added to the Master of Public Health called Indigenous Health. It will provide graduate students with culturally relevant academic training in order to fully understand public health issues related to, and provide services for, Indigenous communities. The program requirements will follow those of the existing fields, so that students will complete 10.0 full course equivalents, including a practicum course in the area of the field. Through this proposal, the program learning outcomes for the degree program were updated.	3/5/2018	9/1/2018

University of Toronto Report on Major Modifications, 2017-18

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Factor-Inwentash Faculty of Social Work	Social Work (Doctor of Philosophy), Factor-Inwentash Faculty of Social Work	N.A.	Graduate	Major Mod:Change program requirements	The structure of the PhD comprehensive exam requirement was changed to support students completing this requirement earlier in their program, and to support overall completion of the PhD in a timely fashion. The comprehensive exam is now encapsulating it within a course structure and the 70-page comprehensive exam paper has been reduced to a 50-page paper. As a result, students will now complete 11 half courses, an increase of 1 half course.	11/21/2017	9/1/2018
Faculty of Applied Science and Engineering	Engineering Science (program, Bachelor of Applied Science in Engineering Science), Faculty of Applied Science and Engineering	Division of Engineering Science (Faculty of Applied Science and Engineering)	Undergraduate	Major Mod:Add new field, concentration, stream	The new stream called Machine Intelligence was added to the existing eight streams available to students in the BAsC in Engineering Science. The new stream builds upon the multidisciplinary foundation curriculum offered by Engineering Science, and in particular, the rigorous approach to mathematics and the established focus on computer programming and hardware design. This area broadly aligns with industry and student demand for offerings in Engineering that integrate data science.	12/12/2017	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Faculty of Applied Science and Engineering; Faculty of Arts and Science	Collaborative Specialization in Psychology and Engineering	N.A.	Graduate	Major Mod:Add new level to collaborative specialization	The doctoral level was added to the existing Collaborative Specialization (CS) in Psychology and Engineering. Currently students in the Master of Applied Science in Mechanical & Industrial Engineering, and the MA in Psychology participate in the collaborative specialization. Adding the doctoral level expands the scope of the collaborative specialization and in particular provides the offering to a broader number of Psychology students. Students at the MA level have indicated their home degree program requirements sometimes make it difficult to participate in the CS. Doctoral students will attend a required seminar series and complete two elective half-courses as part of their existing home program requirements, one of which must be outside their home program.	FASE: 4/11/2018; FAS: 04/18/2018	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Faculty of Applied Science and Engineering; Faculty of Music	Civil Engineering (B.A.Sc.), Faculty of Applied Science and Engineering; Chemical Engineering (B.A.Sc.), Faculty of Applied Science and Engineering; Computer Engineering (program, Bachelor of Engineering Science); Electrical Engineering (B.A.Sc.), Faculty of Applied Science and Engineering; Engineering Science (B.A.Sc. in Engineering Science), Faculty of Applied Science and Engineering; Lassonde Mineral Engineering (B.A.Sc.), Faculty of Applied Science and Engineering; Mechanical Engineering (B.A.Sc.), Faculty of Applied Science and Engineering; Industrial Engineering (B.A.Sc.), Faculty of Applied Science and Engineering;	N.A.	Undergraduate	Major Mod:Add new freestanding minor	The new Freestanding Minor in Music Performance will provide an opportunity for students to pursue their musical interests in a way that contributes to their degree program requirements, and explore the ties between the two fields. This offering was developed by the Faculty of Applied Science and Engineering and Faculty of Music. It is open to eligible students in all of the undergraduate Engineering programs. Students will complete three required core courses two half-course electives chosen from a list.	FASE: 12/12/2017; Music: 01/30/2018	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Faculty of Arts and Science	Actuarial Science (major, Honours Bachelor of Science), Faculty of Arts and Science	Department of Statistical Sciences (Faculty of Arts and Science)	Undergraduate	Major Mod:Change program requirements; Major Mod:Change program learning outcomes	The changes to the Actuarial Sciences Major program respond the review of the Department of Statistical Sciences recommendation to add content designed to give graduates a more sophisticated knowledge in statistics and data science. Specific changes are that now a first-year course in data science concepts and an introductory course in computer science are required. There are also now mandatory set of courses in higher years rather than an elective list. These changes have resulted in a change to the program learning outcomes.	2/14/2018	3/1/2019
Faculty of Arts and Science	Actuarial Science (specialist, Honours Bachelor of Science), Faculty of Arts and Science	Department of Statistical Sciences (Faculty of Arts and Science)	Undergraduate	Major Mod:Change program requirements Major Mod:Change program learning outcomes	The changes to the Actuarial Sciences Specialist program respond to the reviewer of the Department of Statistical Sciences recommendation to add content designed to give graduates a more sophisticated knowledge in statistics and data science. These changes also response to curriculum changes in the Society of Actuaries and Casualty Actuarial Society. Specific changes to the curriculum are the introduction of a required first-year course in data science, and modification of high-year requirements. These changes have resulted in a change to the program learning outcomes.	2/14/2018	3/1/2019

University of Toronto Report on Major Modifications, 2017-18

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Faculty of Arts and Science	Christianity and Culture (major, Honours Bachelor of Arts), Faculty of Arts and Science	St. Michaels College	Undergraduate	Major Mod:Change program requirements	The program requirements of the Christianity and Culture Major have changed in response to recommendations in the 2014-15 review report of the program. Course offerings were changed to reduce duplication and pathways through the program were simplified by removing year 1 options and making one second-year course the “gateway” into the program. Four clusters of courses in Christianity and the Arts, Christian Community, Christianity and Education, and Christianity in Science have been introduced at the second-year level in order to better position students for higher-year requirements.	2/14/2018	3/1/2018
Faculty of Arts and Science	Digital Humanities (Freestanding minor)	Woodsworth College	Undergraduate	Major Mod:Add new freestanding minor	The new freestanding Minor in Digital Humanities integrates traditional learning in the humanities with computing and data sciences concepts. It explores the study of human culture with creation, analysis and manipulation of digital data with a humanist perspective. Students will take two required introductory courses at the 200-level, 2.0 full course equivalent courses (FCEs) at the 200- and 300-level from an established listed in the area, and 1.0 FCE in capstone courses.	2/14/2018	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Faculty of Arts and Science	Collaborative Specialization in Mediterranean Archaeology	N.A.	Graduate	Major Mod:Add new collaborative specialization	The new Collaborative Specialization in Mediterranean Archaeology will focus on current research questions and methods in the area. It will cut across traditional disciplinary and methodological divides by integrating archaeological, art historical and textual material and data across “prehistoric” and “historic” periods. The collaborative specialization will be at the doctoral level. Students in the home PhD programs of Classics, Art, Near and Middle Eastern Civilizations, Anthropology, and Religion will be eligible to apply. Students will complete a core course, relevant fieldwork and a thesis in the area of the collaborative specialization.	12/13/2017	9/1/2018
Faculty of Arts and Science	English (major, Honours Bachelor of Arts), Faculty of Arts and Science	Department of English (Faculty of Arts and Science)	Undergraduate	Major Mod:Change program requirements	The program requirements of the Major in English changed following a 2-year curricular review of the Specialist and Major programs. This revised curriculum will give students more flexibility and ensure that all students have some grounding in the four major national-historical fields that comprise literatures in English. The revised curriculum also introduces a requirement that all Majors take at least one course in indigenous and/or post-colonial literatures. All students will now take 2.0 of full course equivalents required at the 200-level.	2/14/2018	3/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Faculty of Arts and Science	English (specialist, Honours Bachelor of Arts), Faculty of Arts and Science	Department of English (Faculty of Arts and Science)	Undergraduate	Major Mod:Change program requirements	The program requirements of the Specialist in English changed following a 2-year curricular review of the Specialist and Major programs. This revised curriculum will give students more flexibility of choice in the program and ensures that students have some grounding in the four major national-historical fields that comprise literatures in English. The revised curriculum also introduces a requirement that all Specialists take at least one course in indigenous and/or post-colonial literatures. All students will now take 2.0 required full course equivalents at the 200-level.	2/14/2018	3/1/2018
Faculty of Arts and Science	Environmental Geosciences (specialist, Honours Bachelor of Science), Faculty of Arts and Science	School of the Environment (Faculty of Arts and Science) Department of Earth Sciences (Faculty of Arts and Science)	Undergraduate	Major Mod:Change program requirements	The program requirements were changed to better serve students who wish to pursue the Specialist but do not wish to become certified as professional geoscientists. The proposed changes reduced the total credits required, and increased the course options. In addition, eligible courses for the program will now include courses developed for the Earth and Environmental Systems Major, affording more variety of elective options. The core required courses remain the same so that students may achieve the certification or pursue a broader program.	3/22/2017	5/1/2017

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Faculty of Arts and Science	French Language Learning (major, Honours Bachelor of Arts), Faculty of Arts and Science	Department of French (Faculty of Arts and Science)	Undergraduate	Major Mod:Change program requirements	The French Language Learning Major has changed by removing academic content on French language teaching in order to focus on the existing content related to French language learning. This was done through the restructuring of second- and third-year course offerings to emphasize core French skills and focus on vocabulary, grammar, history and origins of the French language. Courses related to teaching French were removed. These changes respond to a growing need to mediate a gap in students' French language acquisition over the course of their program, and especially to develop language skills required for future professionalization.	2/14/2018	3/1/2018
Faculty of Arts and Science	Planning (Master of Science in Planning), Faculty of Arts and Science	Department of Geography and Planning (Faculty of Arts and Science)	Graduate	Major Mod:Add new field, concentration, stream	The Department of Geography & Planning has created a new concentration called Transportation Planning and Infrastructure in the Master of Science in Planning. The concentration builds on the existing strength of the faculty members and will create a more explicit, purposeful and energetic hub of research and practice oriented around transportation planning and infrastructure issues. This proposal also converts the program's existing five fields of study, namely: Urban Planning, Development Social Planning, Policy Economic Planning, Policy Environmental Planning and Urban Design from fields to concentrations.	12/13/2017	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Faculty of Arts and Science	Russian Language and Literature (major, Honours Bachelor of Arts), Faculty of Arts and Science; South Slavic Studies (major, Honours Bachelor of Arts), Faculty of Arts and Science; Czech and Slovak Studies (major, Honours Bachelor of Arts); Ukrainian Language and Literature (major, Honours Bachelor of Arts), Faculty of Arts and Science; Polish Studies (major, Honours Bachelor of Arts), Faculty of Arts and Science; Polish Language and Literature (major, Honours Bachelor of Arts), Faculty of Arts and Science; Slavic Languages and Cultures (major), Faculty of Arts and Science	Department of Slavic Languages and Literatures (Faculty of Arts and Science)	Undergraduate	Major Mod:Change program requirements; Major Mod:Add new field, concentration, stream; Major Mod:Merge two or more programs; Major Mod:Change program learning outcomes	The six Major programs: Russian Language and Literature, South Slavic Studies, Czech and Slovak Studies, Ukrainian Language and Literature, Polish Studies, Polish Language and Literature, have been restructured into one Major called Slavic Languages and Literatures. As well, five Streams have been created within the Major called: Czech and Slovak, Russian, Polish, South Slavic and Ukrainian. Each language-area stream will have the same structure in which students will complete 1.0 full course equivalents (FCE) of required core curriculum, and choose a language-area Stream. In each stream students, complete 2.0 FCE of language courses, and 3.0 FCE from literature and cultural history courses. The stream structure will provide a clear path for students in completing the Major, bringing balance to language, literature, and cultural history requirements required of all students.	2/14/2018	3/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Faculty of Arts and Science	Russian Language and Literature (specialist, Honours Bachelor of Arts), Faculty of Arts and Science; Ukrainian Language and Literature (specialist, Honours Bachelor of Arts), Faculty of Arts and Science; Slavic Languages and Cultures (specialist), Faculty of Arts and Science;	Department of Slavic Languages and Literatures (Faculty of Arts and Science)	Undergraduate	Major Mod:Change program requirements; Major Mod:Merge two or more programs; Major Mod:Change program learning outcomes	The Russian Language and Literature Specialist and the Ukrainian Language and Literature Specialist have been restructured into a single Specialist called Slavic Languages and Cultures. Requirements have changed so that students select two of five possible language areas, and complete 4.0 full course equivalents (FCE) of language course work, and 5.0 FCE in literature and cultural history courses. Additionally, all students must complete 1.0 FCE of introductory core courses open to all Specialists, Majors and Minors. This revised single Specialist will allow students to better develop a transnational and comparative study of Slavic Languages and Cultures, which reflects the full expertise of the Department.	2/14/2018	3/1/2018
Faculty of Arts and Science; Faculty of Law	Law (Juris Doctor), Faculty of Law; Criminology and Sociolegal Studies (Doctor of Philosophy), Faculty of Arts and Science	Centre for Criminology and Sociolegal Studies (Faculty of Arts and Science)	Undergraduate/ Graduate	Major Mod:Add new combined program	A Combined Degree Program (CDP) has been created between the Juris Doctor (JD) and PhD in Criminology and Sociolegal Studies. A Combined Degree Program is a program category that allows a student to be registered in two approved degree programs at the same time and complete the requirements of both in a manner that provides a benefit to the student. This CDP will provide an accelerated pathway so that students will be able to complete both degree programs in one year faster than the time required if the programs were taken consecutively.	FAS: 4/18/2018; Law 3/27/2018	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Faculty of Information	Information (Master of Information), Faculty of Information Museum Studies (Master of Museum Studies), Faculty of Information	N.A.	Graduate	Major Mod:Add new combined program	A Combined Degree Program (CDP) has been created between the Master of Information and Master of Museum Studies. A CDP is a program category that allows a student to be registered in two approved degree programs at the same time and complete the requirements of both in a manner that provides a benefit to the student. The CDP will allow students to begin with either the Master of Information or the Master of Museum Studies in year 1 and complete both programs in an accelerated time of 3 years. The CDP will only be available for full-time students. This pathway replaces the Concurrent Registration Option, an older model pathway that is out of alignment with University systems and structures.	3/22/2018	9/1/2018
Faculty of Medicine	Occupational Therapy (Master of Science in Occupational Therapy), Faculty of Medicine	Department of Occupational Science and Occupational Therapy (Faculty of Medicine)	Graduate	Major Mod:Change mode of delivery	The mode of delivery of the Master of Science in Occupational Therapy (MScOT) has changed, as this degree program will now be offered at the second location of the Terrence Donnelly Health Sciences Complex at the University of Toronto Mississauga. The program will continue to be offered at the St. George campus. Enrollment will increase by an additional 40 students per year. The program requirements remain the same for this degree program.	2/12/2018	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Faculty of Music	Music Performance (Master of Music), Faculty of Music	N.A.	Graduate	Major Mod:Add new field, concentration, stream	An 11th field called Applied Music and Health has been added to the Master of Music Performance degree program. The intellectual focus of the field is on integrating professional-level music performance with pedagogical and clinical skills and knowledge to be able to bring the health benefits of music engagement to comprehensively enhance general cognitive, socio-emotional and sensorimotor abilities in daily life. Students interested in this field are likely to pursue careers as studio teachers for persons with illness and/or disability, or may wish to add qualifications for music educators teaching music in special education.	10/31/2017	9/1/2018
John H. Daniels Faculty of Architecture, Landscape, and Design	Architecture (Master of Architecture), John H. Daniels Faculty of Architecture, Landscape, and Design; Landscape Architecture (Master of Landscape Architecture), John H. Daniels Faculty of Architecture, Landscape, and Design	N.A.	Graduate	Major Mod:Change program requirements	The program requirements and timing of the advanced-standing options of the Master of Architecture (MArch) and Master of Landscape Architecture (MLA) degree programs have changed so that both options will begin in the summer term. The MLA advanced-standing option has changed from 2 terms to 3 terms. The MArch option remains 3 terms. The alignment of the two-degree program options will allow students to build a cohort across the two disciplines, thus offering an enriched student experience. The course requirements for both options are harmonized to 6.0 full time equivalent courses across one full year.	4/11/2018	9/1/2018

University of Toronto Report on Major Modifications, 2017-18

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Joseph L. Rotman School of Management	Finance (Master of Finance), Joseph L. Rotman School of Management	N.A.	Graduate	Major Mod:Change program requirements	The Master of Finance program curriculum has been updated in response to the changing competitive environment in order to continue to meet the objectives and learning outcomes of the program. Specifically, the curriculum has been updated to include academic content on financial innovation and fintech and remove overlap in existing courses. The timing of courses has changed so that students are better able to focus on the capstone course in the final term of the program.	10/27/2017	9/1/2018
Joseph L. Rotman School of Management	Management (Master of Business Administration), Joseph L. Rotman School of Management	N.A.	Graduate	Major Mod:Change program requirements	The full-time option of the MBA program has changed program requirements to better serve its increasingly diverse student body and student career goals. The program has reduced emphasis on common required courses and increased an emphasis on electives. This will allow students to customize their education, and it will better prepare them for their future business leadership roles beyond the historically dominant fields of Financial Services and Business Consulting. The electives will continue to be drawn from the same seven core, research-based academic areas at Rotman, thus preserving the integrity of the program and its foundations in management research.	2/28/2018	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Ontario Institute for Studies in Education	Counselling Psychology (Doctor of Education), Ontario Institute for Studies in Education	Department of Applied Psychology and Human Development (Ontario Institute for Studies in Education)	Graduate	Maj Mod: Change admission requirements; Major Mod:Change program requirements; Major Mod:Closure of a field, option, concentration, stream; Major Mod:Change program learning outcomes	The Doctor of Education (EdD) in Counselling Psychology program requirements has changed so that the Dissertation in Practice is specified as the thesis requirement, reflecting the practice in current professional doctorate programs. This change will help differentiate the EdD degree from the PhD degree. This change was discussed across the Faculty as part of academic planning and is being done in consultation with the three OISE departments offering the EdD. As well, the program's requirements have changed by broadening offerings to include courses focused on children and youth. Admission requirements have changed and the part-time option of the degree program has closed. As a result of these changes, the program learning outcomes have changed.	4/11/2018	9/1/2018
Ontario Institute for Studies in Education	Educational Leadership and Policy (Doctor of Education), Ontario Institute for Studies in Education	Department of Leadership, Higher and Adult Education (Ontario Institute for Studies in Education)	Graduate	Major Mod:Change program learning outcomes Major Mod:Change program requirements Major Mod:Closure of a field, option, concentration, stream	The Doctor of Education (EdD) in Educational Leadership and Policy has changed so that the Dissertation in Practice is specified as the thesis requirement, reflecting the practice in current professional doctorate programs. This change will help differentiate the EdD degree from the PhD degree. This change was discussed across the Faculty as part of academic planning and is being done in consultation with the three OISE departments offering the Doctor of Education. The program also discontinued the regular (non-cohort) program option, modified course requirements, and closed the part-time option. The program learning outcomes have changed as a result of this proposal.	4/11/2018	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
Ontario Institute for Studies in Education	Social Justice Education (Doctor of Education), Ontario Institute for Studies in Education	Department of Social Justice Education (Ontario Institute for Studies in Education)	Graduate	Major Mod:Change program requirements; Major Mod:Change program learning outcomes	The Doctor of Education (EdD) in Social Justice Education has changed so that the Dissertation in Practice is specified as the thesis requirement, reflecting the practice in current professional doctorate programs. This change will help differentiate the EdD degree from the PhD degree. This change was discussed across the Faculty as part of academic planning and is being done in consultation with the three OISE departments offering the Doctor of Education. The program learning outcomes have changed as a result of the proposal.	4/11/2018	9/1/2018
Ontario Institute for Studies in Education; University of Toronto Mississauga	Astronomical Sciences (specialist, Honours Bachelor of Science), UTM; Biological Chemistry (specialist, Honours Bachelor of Science), UTM; Biology (specialist, Honours Bachelor of Science), UTM; Biology (major, Honours Bachelor of Science), UTM; Biology for Health Sciences (major, Honours Bachelor of Science), UTM; Chemistry (specialist, Honours Bachelor of Science), UTM; Chemistry (major, Honours Bachelor of Science), UTM; Comparative Physiology (specialist, Honours Bachelor of Science), UTM; Ecology and Evolution	Department of Biology (UTM); Department of Chemical and Physical Sciences (UTM); Department of Anthropology (UTM); Department of Mathematical and Computational Sciences (UTM); Department of Language Studies (UTM); Department of Curriculum, Teaching and Learning (OISE)	Undergraduate / Graduate	Major Mod:Add new combined program	Nineteen combined degree programs (CDP) were created from 19 existing undergraduate programs offered by UTM and the Master of Teaching offered by the Ontario Institute for Studies in Education. A Combined Degree Program is a program category that allows a student to be registered in two approved degree programs at the same time and complete the requirements of both in a manner that provides a benefit to the student. The 19 CDPs allow students interested in the teaching profession to apply early to the Master's program and follow a streamlined and articulated pathway through the programs. Students apply in year 3 of the undergraduate degree and, if successful, receive conditional admission to the Master of Teaching. These conditionally admitted students take 2 half-credit graduate courses in year 4 that count toward both the undergraduate degree and the graduate degree.	UTM: 13/09/2018; OISE: 25/10/2018	9/1/2019

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
	(specialist, Honours Bachelor of Science), UTM; Forensic Biology (specialist, Honours Bachelor of Science), UTM; Forensic Chemistry (specialist, Honours Bachelor of Science), UTM; Molecular Biology (specialist, Honours Bachelor of Science), UTM; UTM; Physics (major, Honours Bachelor of Science), UTM; Mathematical Sciences (specialist, Honours Bachelor of Science), UTM; Mathematical Sciences (major, Honours Bachelor of Science), UTM; French Studies (specialist, Honours Bachelor of Arts), UTM; French Studies (major, Honours Bachelor of Arts), UTM; Language Teaching and Learning: French and Italian (specialist, Honours Bachelor of Arts), UTM; Language Teaching and Learning: French (major, Honours Bachelor of Arts), UTM						

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UTM	Forensic Accounting (mixed/hybrid, Master of Forensic Accounting), University of Toronto Mississauga	Institute for Management and Innovation (UTM)	Graduate	Major Mod: Add new option	An advanced standing option was created in the Master of Forensic Accounting degree program for those who graduated from the Diploma in Investigative & Forensic Accounting (DIFA) program. This option allows DIFA graduates to enhance their skills at the master's level. Students will take the master's level material of the degree program that focuses on research-informed and theoretical knowledge in the MFACC curriculum. Students will learn to demonstrate an ability to consider, reason with, and apply current research knowledge in the forensic accounting field.	2/12/2018	5/1/2018
UTM	Biotechnology (Master of Biotechnology), University of Toronto Mississauga	Institute for Management and Innovation (UTM)	Graduate	Major Mod:Add new field, concentration, stream; Major Mod:Change program learning outcomes	A new field called Digital Health Technology has been added to the Master of Biotechnology degree program and the existing program requirements are now within a field called Biopharmaceutical. The new field provides biotechnology and biopharmaceutical training with a particular focus on the emerging areas of medical devices, diagnostics, wearable technology (medical, health, fitness), mobile health solutions and data analytics. The program learning outcomes have been changed to reflect the new field.	5/7/2018	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
University of Toronto Scarborough	Collaborative Specialization in Development Policy and Power	N.A.	Graduate	Major Mod:Add new collaborative specialization	The Collaborative Specialization in Development Policy and Power will address the productive tensions among theorists, researchers, and practitioners in the field from a critical development theory standpoint. It will be at the master's level. Students in the following master's degree programs are eligible to apply: Anthropology, Geography, Political Science, Sociology, Social Justice Education, Public Health, and Environmental Science. Students will complete one core course in the area, participate in the seminar series and complete their thesis, major research paper or practicum in the area of the CS. Students in coursework only programs will complete at least 30% of their courses in the area of specialization. Courses that meet this requirement were identified through consultation with the participating degree programs.	3/29/2018	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
University of Toronto Scarborough	Collaborative Specialization in Food Studies	N.A.	Graduate	Major Mod:Add new collaborative specialization	<p>The Collaborative Specialization in Food Studies will promote the interdisciplinary study of food, culture, and society and provide students with a holistic understanding of the myriad ways that food nourishes human bodies and souls. It will be at the master's and doctoral levels. Students from the following degree programs are eligible to apply: Anthropology, East Asian Studies, Environmental Science, Geography, History, Information, Nutritional Science, Public Health Sciences and Sociology. Students will complete a core course in the area of the collaborative specialization, attend a seminar series and complete a thesis or major research project in the area of the specialization. Students in coursework only programs will complete at least 30% of their courses in the area of specialization. Courses that meet this requirement were identified through consultation with the participating degree programs.</p>	1/9/2018	9/1/2018

Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
University of Toronto Scarborough	Journalism (Joint Program with Centennial College) (specialist, Honours Bachelor of Arts), University of Toronto Scarborough	Department of Arts, Culture and Media	Undergraduate	Major Mod:Change program requirements Major Mod:Change program learning outcomes	The Specialist in Journalism is a joint program offered through UTSC and Centennial College. The program has changed to reflect the evolving practice of journalism and recent redevelopment and expansion of UTSC journalism courses. The Centennial College, which focuses on journalism practice, has been changed through retiring, updating and introducing new courses that address fundamental issues in the discipline, mobile and emerging technologies, trends and strategies, and professional practice. The timing of when Centennial and UTSC courses are offered has also changed. The program learning outcomes have been updated to reflect the curricular changes in the program.	3/29/2018	4/1/2018

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Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
University of Toronto Scarborough	Management and Finance (specialist, Bachelor of Business Administration), University of Toronto Scarborough; Statistics (specialist, Honours Bachelor of Science), University of Toronto Scarborough; Management and Finance (specialist - coop, Bachelor of Business Administration), University of Toronto Scarborough; Statistics (specialist - coop, Honours Bachelor of Science), University of Toronto Scarborough;	Department of Management (University of Toronto Scarborough) Department of Computer and Mathematical Sciences (University of Toronto Scarborough)	Undergraduate	Major Mod:Add double degree	Two double degree pathways have been created between the coop and non-coop offerings of the Bachelor of Business Administration, Specialist Program in Management and Finance and the Honours Bachelor of Science, Specialist Program in Statistics, Quantitative Finance stream. A double degree program is a pathway between two existing undergraduate degree programs, allowing students to complete the requirements for two different undergraduate degrees in a compressed time frame. The learning outcomes of both degree programs are unchanged and students complete two degrees. The two double degree pathways will explicitly focus on finance and quantitative methods, providing students with a thorough education in both the business and quantitative aspects of the financial industry. It will take advantage of existing synergies between the BBA Co-op/BBA and BSc Co-op/BSc programs to allow students to complete both undergraduate programs and degrees within five years without compromising the learning outcomes of the undergraduate programs. Students will complete 25.0 full course equivalents. Students in the co-op offering will also complete three mandatory co-op work terms.	1/9/2018	4/1/2018

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Division(s)	Program(s)	Academic Unit	Level	Type of Change	Description	Divisional Council Date M/D/Y	Effective Date M/D/Y
University of Toronto Scarborough	Mathematics (specialist, Honours Bachelor of Science), University of Toronto Scarborough; Mathematics (major, Honours Bachelor of Science), University of Toronto Scarborough; Statistics (major, Honours Bachelor of Science), University of Toronto Scarborough; Mathematics (specialist - coop, Honours Bachelor of Science), University of Toronto Scarborough; Mathematics (major - coop, Honours Bachelor of Science), University of Toronto Scarborough; Statistics (major - coop, Honours Bachelor of Science), University of Toronto Scarborough;	Department of Computer and Mathematical Sciences (University of Toronto Scarborough)	Undergraduate	Major Mod:Change admission requirements	The Department of Computer and Mathematical Sciences at the University of Toronto Scarborough has added a Cumulative GPA enrollment requirement for the first time to the Specialist Program in Mathematics (BSc), the Major in Mathematics and the Major in Statistics in order to help support student success in the programs. The department also changed the enrollment requirements of the Specialist Co-op in Mathematics, Major Co-op in Mathematics and the Major Co-op in Statistics. The proposed changes are designed to guarantee a minimum level of student maturity and an aptitude in mathematics sufficient for the identified programs. This will help to ensure that students admitted to these programs have the preparation necessary to complete them in a reasonable time frame.	3/29/2018	4/1/2018

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This list of minor modifications to programs is routinely provided to the shared-service offices to ensure they remain abreast of minor changes that affect for-credit academic programs.

Faculty	Program(s)	Unit (if applicable)	Degree Designation	Type of Modification	Brief Description of Modification	Date of Institutional Approval (MM/DD/YYYY)	Date Effective (MM/DD/YYYY)
Applied Science & Engineering	Chemical Engineering & Applied Chemistry; Civil Engineering; Materials Science & Engineering	Chemical Engineering & Applied Chemistry; Civil & Mineral Engineering; Materials Science & Engineering	M.Eng.	Renaming Graduate Emphasis	Renaming emphasis "Advanced Water Technologies and Process Design" to "Advanced Water Technologies" to reflect current curricular offerings, which focus on the fundamentals of leading-edge water technologies, and less on design.	10/25/2017	01/01/2018
Applied Science & Engineering	Chemical Engineering & Applied Chemistry; Civil Engineering; Electrical & Computer Engineering; Mechanical & Industrial Engineering	Chemical Engineering & Applied Chemistry; Civil & Mineral Engineering; Electrical & Computer Engineering; Mechanical & Industrial Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis "Analytics" examines analytical methodologies within a variety of sectors including: technology; energy; healthcare; transportation; logistics; manufacturing; marketing; public policy; sports, etc. With interest in analytics growing, and subsequently career opportunities on the rise, this emphasis is seen to help meet the growing demand for individuals with specialized knowledge in analytics.	11/13/2017	01/01/2018
Applied Science & Engineering	Electrical & Computer Engineering	Electrical & Computer Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis "Biomedical Engineering" provides students an opportunity to study medical imaging, electronic biomedical devices, sensory communication and similar biomedical applications of electrical and computer engineering concepts.	01/24/2018	05/01/2018

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Faculty	Program(s)	Unit (if applicable)	Degree Designation	Type of Modification	Brief Description of Modification	Date of Institutional Approval (MM/DD/YYYY)	Date Effective (MM/DD/YYYY)
Applied Science & Engineering	Electrical & Computer Engineering	Electrical & Computer Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Communications” allows students to study the fundamentals of information theory, networking, and signal processing and their applications to wireless communications systems, packet networks, machine learning, and cyberphysical systems.	01/24/2018	05/01/2018
Applied Science & Engineering	Electrical & Computer Engineering	Electrical & Computer Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Computer Engineering” covers the design of computer hardware and software, giving students advanced knowledge in topics such as digital system design, computer architecture, computer security, parallel programming, reconfigurable hardware architectures, cloud computing, and advanced operating systems concepts.	01/24/2018	05/01/2018
Applied Science & Engineering	Electrical & Computer Engineering	Electrical & Computer Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Electromagnetics” gives students the opportunity to advance their knowledge of electromagnetic theory and computational methods and their applications in the design of antenna systems and microwave circuits.	01/24/2018	05/01/2018
Applied Science & Engineering	Electrical & Computer Engineering	Electrical & Computer Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Electronics” covers topics ranging from semiconductor physics and the design and fabrication of microelectronic circuits and devices, to analog and digital circuit designs for applications in power systems, computers, and telecommunications. Students can take courses in the design of very large-scale integrated circuits and are exposed to state-of-the-art computer-aided microchip design tools.	01/24/2018	05/01/2018

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Faculty	Program(s)	Unit (if applicable)	Degree Designation	Type of Modification	Brief Description of Modification	Date of Institutional Approval (MM/DD/YYYY)	Date Effective (MM/DD/YYYY)
Applied Science & Engineering	Electrical & Computer Engineering	Electrical & Computer Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Energy Systems” allows students to obtain advanced knowledge in power-supply design, energy-conversion systems including photovoltaic, as well as in the design of large- and medium-scale energy transmission networks, including emerging smart-grids.	01/24/2018	05/01/2018
Applied Science & Engineering	Electrical & Computer Engineering	Electrical & Computer Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Photonics” covers topics related to the generation, transmission and processing of light. Students can elect to study active and passive photonic devices, including lasers, optical interconnects, and detectors, as well as applications in communications, manufacturing, medicine, and solar energy capture.	01/24/2018	05/01/2018
Applied Science & Engineering	Electrical & Computer Engineering	Electrical & Computer Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Systems Control” covers the mathematical foundations of feedback control systems and their applications to the control and stabilization of linear and nonlinear dynamical systems.	01/24/2018	05/01/2018
Applied Science & Engineering	Civil Engineering	Civil & Mineral Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Building Science” provides students with instruction in core areas related to building science and the design of sustainable building enclosures and internal systems (heating, ventilation, air conditioning), including aspects of indoor air quality, that may be expanded with several electives.	03/05/2018	09/01/2018

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Faculty	Program(s)	Unit (if applicable)	Degree Designation	Type of Modification	Brief Description of Modification	Date of Institutional Approval (MM/DD/YYYY)	Date Effective (MM/DD/YYYY)
Applied Science & Engineering	Civil Engineering	Civil & Mineral Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Concrete” gives students exposure to the latest developments in concrete technology and research, including non-destructive testing for concrete and microscopy for building and geomaterials, and modelling methods to enhance construction.	03/05/2018	09/01/2018
Applied Science & Engineering	Civil Engineering	Civil & Mineral Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Construction Management” is for students who are in the construction field and are looking for the latest resources to enhance their efficiency through improved knowledge on topics including the management of documents and assets, scheduling, human resources, life cycle assessment, informatics and logistics in engineering applications.	03/05/2018	09/01/2018
Applied Science & Engineering	Civil Engineering	Civil & Mineral Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Geomechanics” covers numerous topics related to rock engineering, mining, rock fracture dynamics, soil properties and behaviour, seismicity and earthquake engineering	03/05/2018	09/01/2018
Applied Science & Engineering	Civil Engineering	Civil & Mineral Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Environmental Engineering” allows students to choose from a wide range of environmentally-related courses to enhance their knowledge on the relationships and interactions between natural and engineered systems.	03/05/2018	09/01/2018

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Faculty	Program(s)	Unit (if applicable)	Degree Designation	Type of Modification	Brief Description of Modification	Date of Institutional Approval (MM/DD/YYYY)	Date Effective (MM/DD/YYYY)
Applied Science & Engineering	Civil Engineering	Civil & Mineral Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Sustainable Urban Systems” provides students interested in various aspects of the built environment (buildings, transportation, water resources, energy) with courses to help them improve or optimize their designs for longer-term sustainability.	03/05/2018	09/01/2018
Applied Science & Engineering	Civil Engineering	Civil & Mineral Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Structural Engineering” allows students to gain advanced knowledge on several topics in the design and modeling of structures and the materials used to make them. Areas of study include advanced courses in solid mechanics, structural analysis, concrete and steel, bridge engineering, earthquake engineering and advanced building design.	03/05/2018	09/01/2018
Applied Science & Engineering	Civil Engineering	Civil & Mineral Engineering	M.Eng.	New Graduate Emphasis	A new graduate emphasis “Transportation Engineering and Planning” provides several courses that give students state-of-the-art tools to optimize the movement of materials and people in today’s society. Included are considerations for elements of sustainability and environmental impact, as well as transport-focused planning and demand courses, and courses on intelligent transportation systems.	03/05/2018	09/01/2018

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Faculty	Program(s)	Unit (if applicable)	Degree Designation	Type of Modification	Brief Description of Modification	Date of Institutional Approval (MM/DD/YYYY)	Date Effective (MM/DD/YYYY)
Arts & Science	Global Affairs	Munk School for Global Affairs	M.G.A.	New Graduate Emphasis	A new graduate emphasis “Development” allows students to develop their expertise around particular sub-fields of development policy including, conflict and post-conflict reconstruction, management of foreign aid, social development and participatory development.	10/30/2017	09/01/2018
Arts & Science	Global Affairs	Munk School for Global Affairs	M.G.A.	New Graduate Emphasis	A new graduate emphasis “Innovation Policy” allows students to develop their global affairs expertise around particular sub-fields of interest in innovation policy, including globalization of innovation-based industries, and the impact and consequences of innovation policy.	10/30/2017	09/01/2018
Arts & Science	Global Affairs	Munk School for Global Affairs	M.G.A.	New Graduate Emphasis	A new graduate emphasis “Justice” allows students to develop their expertise around particular sub-fields of justice including, indicators of crime, safety, and justice, and policies that advance the rule of law.	10/30/2017	09/01/2018
Arts & Science	Global Affairs	Munk School for Global Affairs	M.G.A.	New Graduate Emphasis	A new graduate emphasis “Markets” allows students to develop their expertise around issues in global economic policy, risk and financial markets, and market-government interactions.	10/30/2017	09/01/2018
Arts & Science	Global Affairs	Munk School for Global Affairs	M.G.A.	New Graduate Emphasis	A new graduate emphasis “Security” allows students to develop their expertise around particular subfields of security policy, including Grand Strategy, Anti-Terrorism, and non-traditional policy areas.	10/30/2017	09/01/2018

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Faculty	Program(s)	Unit (if applicable)	Degree Designation	Type of Modification	Brief Description of Modification	Date of Institutional Approval (MM/DD/YYYY)	Date Effective (MM/DD/YYYY)
Arts & Science	8 program Minors	Slavic Languages & Literatures	N/A	Restructuring of program Minors	<p>Eight existing program Minor have been renamed and combined to create six program Minors. The changes are as follows:</p> <p>renaming “Russian Literature in Translation Minor” as “Slavic Languages and Cultures Minor: Russian Literature in Translation”; combining “Russian Language and Literature Minor” and “Russian Language Minor” to create “Slavic Languages and Cultures Minor”; renaming “South Slavic Studies Minor” as “Slavic Languages and Cultures Minor: South Slavic”; renaming “Czech and Slovak Studies Minor” as “Slavic Languages and Cultures Minor: Czech and Slovak”; renaming “Ukrainian Language and Literature Minor” as “Slavic Languages and Cultures Minor: Ukrainian”; combining “Polish Studies Minor” and “Polish Language and Literature Minor” to create “Slavic Languages and Cultures: Polish”.</p>	02/14/2018	03/01/2018
Information	Information Studies	N/A	Ph.D.	Renaming Graduate Program	The Ph.D. program in “Information Studies” is being renamed to “Information” to better communicate and reflect the breadth of study within the discipline. Faculty and students were consulted and are supportive of this change.	11/03/2017	09/01/2018

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Faculty	Program(s)	Unit (if applicable)	Degree Designation	Type of Modification	Brief Description of Modification	Date of Institutional Approval (MM/DD/YYYY)	Date Effective (MM/DD/YYYY)
Ontario Institute for Studies in Education	Curriculum Studies and Teacher Development	Curriculum, Teaching and Learning	M.Ed., M.A., Ph.D.	New Graduate Emphasis	A new graduate emphasis “Arts in Education” offers courses from various arts disciplines. This emphasis is aimed at students studying elementary and secondary arts education, as well as community, museum and gallery educators interested in examining arts education beyond schooling.	11/16/2017	09/01/2018
Ontario Institute for Studies in Education	Curriculum Studies and Teacher Development	Curriculum, Teaching and Learning	M.Ed., M.A., Ph.D.	New Graduate Emphasis	A new graduate emphasis “Digital Technologies in Education” is designed to engage educators in a critical examination of technology and its effective use in educational contexts. Courses in learning sciences, psychology, diversity studies, and information and communication technology, address emerging trends in the area of cotemporary educational technology.	11/16/2017	09/01/2018
Ontario Institute for Studies in Education	Curriculum Studies and Teacher Development	Curriculum, Teaching and Learning	M.Ed., M.A., Ph.D.	New Graduate Emphasis	A new graduate emphasis “Indigenous Education and Decolonization” will focus on land itself as a teacher and source of knowledge. The emphasis will be grounded in decolonization pedagogy, with a commitment to anti-colonization and decolonization practices. This emphasis aligns with the program, unit, and OISE’s commitment to interdisciplinary reflection on decolonizing settler-colonial relations, and opening spaces to incorporate Indigenous knowledges.	11/16/2017	09/01/2018

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Faculty	Program(s)	Unit (if applicable)	Degree Designation	Type of Modification	Brief Description of Modification	Date of Institutional Approval (MM/DD/YYYY)	Date Effective (MM/DD/YYYY)
Ontario Institute for Studies in Education	Curriculum Studies and Teacher Development	Curriculum, Teaching and Learning	M.Ed., M.A., Ph.D.	New Graduate Emphasis	A new graduate emphasis “Qualitative Methodologies” will encourage a focused exploration of qualitative paradigms, approached and methods with, and beyond, the scope of schools and education. Students choose introductory and specialized courses with a focus on a range of contemporary qualitative methods: research and participatory inquiry; arts-based research and performed ethnography; feminist and queer approaches; indigenous methodologies; anti-colonial, decolonial and post-foundational; and social justice research.	11/16/2017	09/01/2018
Ontario Institute for Studies in Education	Curriculum Studies and Teacher Development	Curriculum, Teaching and Learning	M.Ed., M.A., Ph.D.	New Graduate Emphasis	A new graduate emphasis “Science Math and Technology” is dedicated to exploring theory, practice and contemporary issues pertaining to science, mathematics and technology education in diverse settings and context. Courses will explore topics in the STEM disciplines, mathematics pedagogy, equity, inclusion, diversity, activism, and social and environmental justice.	11/16/2017	09/01/2018
Ontario Institute for Studies in Education	Higher Education	Leadership, Higher and Adult Education	M.Ed.	Renaming field	The existing M.Ed. field “Health Professional Education” will be renamed “Education in the Professions”. The new field name reflects the inter-professional nature of educational research in the professions, which address common themes and problems from across various professions.	03/09/2018	09/01/2018