



FOR RECOMMENDATION PUBLIC OPEN SESSION

**TO:** Committee on Academic Policy and Programs

**SPONSOR:** Professor Sioban Nelson, Vice-Provost, Academic Programs

**CONTACT INFO:** 

**PRESENTER:** Same as above

**CONTACT INFO:** 

**DATE:** April 27 for May 12, 2015

AGENDA ITEM: 12

#### ITEM IDENTIFICATION:

I. Annual Report on Major Modifications, 2014-15

II. 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 12, 2015)

### 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 2014-15 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. This list of minor modifications to programs is routinely provided to Central 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. There are no administrative changes of significance to report to the AP&P.

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There are no financial implications

# **RECOMMENDATION:**

For information

# **DOCUMENTATION PROVIDED:**

- Report of Major Modifications
- Report of Minor Modifications Affecting Program Structure

# **Report on Major Modifications 2014-15**

Faculty	Program	Unit (if applicable)	Degree Designation	Type of Modification	Brief Description of Modification	Date of Institutional Approval (MM/DD/YYYY)	Date Effective (MM/DD/YYYY)
Faculty of Applied Science and Engineering	Science - Chemical Engineering, Electrical Engineering, Mechanical Engineering, Materials Science & Engineering	Chemical Engineering & Applied Chemistry; Electrical & Computer Engineering; Mechanical & Industrial Engineering; Materials Science & Engineering; Division of Engineering Science	n/a	Creation of a new free-standing minor	This is the creation of a new, free-standing minor in Nanoengineering. The minor, consisting of 3.0 full course equivalents (FCEs), will give students access to a wide suite of options to pursue a recognized specialization. Students from all undergraduate engineering programs are eligible to apply for enrolment in the new minor, except for students in Engineering Science's existing Nanoengineering Stream which will close in 2017.		09/01/2015
Faculty of Applied Science and Engineering	Bachelor of Applied Science in Engineering – Engineering Science	Division of Engineering Science	B.A.Sc. in Eng.Sci.	Closure of a stream in an existing program	The Nanoengineering stream of the B.A.Sc. will close as of September 2017. The stream's enrolment has declined as the subject has been more integrated into existing disciplines in Engineering. The new minor in Nanoengineering will provide a more appropriate platform for students across undergraduate engineering programs to complement their main area of study with this focus.	10/08/2015	09/01/2017
Faculty of Applied Science and Engineering	Bachelor of Applied Science in Engineering – Engineering Science	Division of Engineering Science	B.A.Sc. in Eng.Sci.	Creation of a stream in an existing program	Robotics engineering is an area of significant interest in a rapidly evolving field in academia and industry. The new stream in Robotics Engineering allows students from the Engineering Science undergraduate program to focus on this area.	1 .	09/01/2015
Faculty of Applied Science and Engineering	Communications – Certificate		n/a	Creation of new for-credit undergraduate certificate	A new Certificate in Communication is now available to undergraduate engineering students enabling them to enhance the breadth and depth of their program of study. Successful completion of the certificate, consisting of three one-semester courses, will be noted on the student's academic record.	04/17/2014	09/01/2015

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Faculty of Arts & Science	History	History	M.A., Ph.D.	Creation of new fields within an existing program/closure of fields	Four of the 12 fields of study in the M.A. and Ph.D. in History have been closed and 17 new fields of study have been created. The 12 fields of study have existed for 30 years and have not kept pace with the research interests of students and current faculty members. This suite of more relevant fields better aligns these trends and reflects the current comparative and transnational graduate teaching and research in the discipline.		09/01/2015
Faculty of Arts & Science	Economics	Economics	M.A.	Change to program requirements resulting in change to learning outcomes	Program requirements for M.A. students in the doctoral stream have been changed so that students have greater choice when it comes to selecting courses with a Ph.D. focus. By broadening course selection, this change also aligns with a changed emphasis in the discipline	03/09/2015	09/01/2015
Faculty of Arts & Science	Spanish	Spanish & Portuguese	M.A., Ph.D.	Creation of a new field within an existing program/closure of a field	The two fields of study (1) Spanish Peninsular Literature and (2) Latin American Literature have closed in both the M.A. in Spanish and in the Ph.D. in Spanish. They are replaced with the newly-created field: Hispanic Literature and Cultures. The new field will address both geographical areas using one terminology, and it will homogenize the two areas of study and is more reflective of the interdisciplinary nature of faculty.		09/01/2015
Dalla Lana School of Public Health	Public Health Sciences	Public Health Sciences	Ph.D.	Creation of a new field within an existing program	The new field of Ph.D. study in Occupational and Environmental Health in Public Health Science will complement the existing field of the same name at the master's level. It will meet the demand of students wishing to pursue this area in a Ph.D. It also aligns with recently-expanded faculty expertise in this area.	11/18/2015	09/01/2015

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Faculty of Information	Information	Information	M.I.	Change in program requirements resulting in change to learning outcomes; creation of additional option.	The change to the thesis requirements reduces the weight of the thesis from 3.0 FCE to 2.0 FCE and adds the completion of a reading/research course for students completing the thesis. This change allows students to (1) work in their area of study with their potential thesis supervisor prior to committing to the thesis and (2) complete one of the 7 concentrations in the Master of Information as well as a thesis thereby broadening the options for students who wish to complete a thesis as part of their degree requirements.	03/20/2015	09/01/2015
Faculty of Information	Information	Information	M.I.	Introduction of co-op requirement	The new option within the concentration pathway of the Master of Information allows students the option to complete one of the 7 concentrations and a co-operative activity. Students with a particular interest can expand their educational experience and apply the knowledge and expertise acquired during their courses through experiential education. The co-op will add to the learning outcomes of the degree in this area.	03/20/2015	09/01/2015
Faculty of Medicine	Immunology	Immunology	M.Sc.	Creation of a new field and rename a field within an existing program	The new field called Applied Immunology will focus on theoretical and practical understanding of immunology techniques. The field will be course-based with a Major Research Project. The new field fits into its growing inter-disciplinary context. As well, the existing field called Immunology was renamed Fundamental Immunology to distinguish it from the new field.	02/09/2014	09/01/2015
Faculty of Medicine	Doctor of Medicine		M.D.	Change in program requirements resulting in change to learning outcomes	The change to the undergraduate Medical Education preclerkship program affects the learning outcomes in order to align with current trends in medical education through integration and individualized learning, earlier contact with patients, and further integrations of basic and clinical sciences.	02/09/2015	08/01/2016

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Faculty of Music	Historical Keyboard - minor		n/a	Creation of a free-standing minor	This minor will be available to students completing in the Bachelor of Music Performance and the Bachelor of Music. It will diversify offerings for pianists and enhance their professional prospects. This new minor will also support interest in Early Music, and strengths in the graduate M.Mus. Early Music option.	03/25/2014	09/01/2014
Faculty of Music/OISE	_	Curriculum, Teaching and	Mus.Bac./M.T.	Creation of a new combined degree program from existing degree programs	, , , ,	11/25/2014 Faculty of Music 12/03/2014 OISE	09/01/2015
OISE		Department of Applied Psychology and Human Development	M.A.	Creation of fields of study	Two new fields of study have been added to the Master of Arts in Child Study and Education: (1) Research-intensive Training in Psychology and Education and (2) Practice-Based Inquiry in Psychology and Educational Practice.		09/01/2015
OISE	Teaching	Department of Curriculum, Teaching and Learning	M.T.	Change in program requirements resulting in change to learning outcomes	The Master of Teaching program has made curricular changes to meet the Ontario College of Teachers (OCT) revised accreditation requirements and to incorporate new areas of study.	04/22/2015	09/01/2015

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University of Toronto Mississauga	Combined Degree Programs: H.B.A. Specialist in Environmental Management, H.B.A. Major in Environmental Management, H.B.Sc. Specialist in Environmental Science, H.B.Sc. Major in Environmental Science/Master of Sustainability Management	UTM Department of Geography, and Institute of Management and Innovation	H.B.A./M.Sc.S.M., H.B.Sc./M.Sc.S.M.	Creation of four new combined degree programs from existing degree programs	The creation of a combined degree program between each of four existing undergraduate programs and the Master of Science in Sustainability Management provides strong undergraduate students in the areas of Environmental Management and Environmental Science with a dedicated pathway to a graduate program, thus bridging the fundamental disciplines of sustainability, physical geography, ecosystems, and environmental science.		09/01/2015
University of Toronto Mississauga	Master of Management and Professional Accounting	UTM Institute for Management and Innovation, UTM	M.M.P.A.	Significant changes to admissions requirements	Closure of the 16 month Advanced Standing Option and opening of a 12 month Advanced Standing Option reflecting increased levels of preparation of prospective applicants due to recent changes to the undergraduate accounting curriculum.	09/18/2014	09/01/2015
University of Toronto Mississauga	Education Studies - Minor	UTM Department of Language Studies	n/a	Creation of new freestanding minor	A new minor in Education Studies will offer students the opportunity to develop an understanding of education and training development and to participate in field placements, experiential learning, and case studies. Although the new minor will encompass a variety of subject areas, the Department of Language Studies is a natural home since the minor is a complement to the existing specialist and major programs in Language Teaching and Learning.		09/01/2015

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University of Toronto Scarborough	Urban Public Policy and Governance - Minor	UTSC, Human Geography	n/a	Creation of new freestanding minor	This new minor in Urban Public Policy and Governance will provide students at UTSC with a unique opportunity to acquire an in-depth understanding of city-related policy, governance, and public administration issues through a coherent suite of courses.	02/10/2015	04/01/2015
University of Toronto Scarborough	Culture, Creativity and Cities - Minor	UTSC, Sociology	n/a	Creation of a new freestanding minor	The new minor in Culture, Creativity and Cities offers students an opportunity to explore the relationship between culture and cities. It is interdisciplinary in content and method. Through experiential learning, students will develop a suite of transferable skills in written, oral, and digital communication.	02/10/2015	04/01/2015
University of Toronto Scarborough	Migration and Ethnic Diversity - Minor	UTSC, Sociology	n/a	Creation of a new freestanding minor	The new minor in Migration and Ethnic Diversity offers students an opportunity to explore the causes and consequences of international migration in sending, transit, and receiving societies. Issues of ethnic diversity, pluralism, and social equity will be explored. The minor is interdisciplinary in content and method. Through data-driven coursework and experiential learning students will develop a suite of transferable skills in research design; quantitative and qualitative data analysis; and written, oral, and digital communication.	02/10/2015	04/01/2015
University of Toronto Scarborough	Specialist in Mathematics, and Specialist Co-operative in Mathematics - Design-Your-Own Stream	UTSC, Computer & Mathematical Sciences	B.Sc.	Closure of streams within existing program/change program requirements	The Design-Your-Own streams of the Specialist and Co-op Specialist in Mathematics programs are being closed due to low enrolments and because students take similar flexible offerings through other programs in this subject area. The proposal also makes minor changes to the Comprehensive and Teaching streams on the same program in order to give students greater flexibility in their choice of electives in line with the design-your-own concept.		04/01/2015

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Toronto Scarborough/Factor- Inwentash Faculty of Social Work	Program: H.B.Sc.	UTSC Department of Psychology, and Social Work	H.B.Sc./M.S.W.	Creation of two new combined degree programs from existing degree programs	This combined degree program is open to students in the Honours BSc programs in Mental Health Studies (Specialist or Specialist Co-operative) and allows them to apply in 3 <sup>rd</sup> year for conditional admission to the Master of Social Work degree. In addition to the H.B.Sc. requirements, 4 <sup>th</sup> year students must complete a research course, and the course Social Context of Mental Health and Illness.	9/09/2014 UTSC 10/21/2014 Faculty of Social Work	09/01/2015

# **Report on Minor Modifications 2014-15**

This list of minor modifications to programs is routinely provided to Central Offices to ensure they remain abreast of minor changes that affect for-credit academic programs.

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Dalla Lana School of Public Health	Public Health Sciences	Public Health Sciences	M.P.H.	Renaming of an existing field	The Master of Public Health Sciences field of Community Nutrition has been renamed to Nutrition and Dietetics to better capture the focus of the field.	10/14/2014	01/01/2015
Dalla Lana School of Public Health	Public Health Sciences	Public Health Sciences	M.P.H., M.Sc.CH, M.Sc.	New emphasis	Creation of a new emphasis in Global Public Health which will be available to students in all fields in the following degree programs: Master of Public Health, Master of Science in Community Health and the Master of Science in Public Health Sciences.		01/01/2015
Faculty of Applied Science and Engineering	Aerospace Studies; Chemical Engineering & Applied Chemistry; Electrical & Computer Engineering; Materials Science & Engineering; Mechanical & Industrial Engineering	Aerospace Studies; Chemical Engineering & Applied Chemistry; Electrical & Computer Engineering; Materials Science & Engineering; Mechanical & Industrial Engineering	M.Eng., M.A.Sc., Ph.D.	New emphasis	The six graduate units at the Faculty of Engineering have approved the new graduate emphasis in Sustainable Energy. The new emphasis will broaden the exposure of interested students to sustainable energy education.	02/10/2015	09/01/2015

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Faculty of Arts & Science	Classics	Classics	M.A., Ph.D.	Renaming of fields	The Department of Classics has approved renaming the field of Ancient (Greek & Roman) Philosophy to Greek and Roman Philosophy in both the M.A. and Ph.D. programs to align with the format of the other field names and to better reflect student interest.	11/20/2014	09/01/2015
Faculty of Arts & Science	European, Russian, and Eurasian Studies	Centre for European, Russian, and Eurasian Studies	M.A.	Renaming of program	The Centre for European, Russian, and Eurasian Studies (CERES) has approved changing the program name of the M.A. from European, Russian, and Eurasian Studies, to European and Russian Affairs. This name change gives the program an easily identifiable name that accurately reflects the wide-ranging interdisciplinary nature of the academic program.		09/01/2015
University of Toronto Mississauga	Forensic Science	Forensic Science	n/a	Creation of a new minor	The new minor will be offered within the context of the existing major and specialist programs in Forensic Science at UTM.	11/04/2014	09/01/2015
University of Toronto Scarborough	City Studies	Human Geography	n/a	Creation of a new minor	The Department of Human Geography currently offers Major and Major (Co-operative) programs in City Studies and this new minor adds to offerings in the area.	02/10/2015	04/01/2015