

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 | Bachelor of Applied Science - Chemical Engineering, Electrical Engineering, Mechanical Engineering, Materials Science & Engineering Bachelor of Applied Science in Engineering – Engineering Science | 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. | 11/25/2014 | 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. | 10/08/2014 | 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. | 03/09/2015 | 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. | 03/09/2015 | 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 | Combined Degree Program, Bachelor of Music, Music, Stream in in Music Education/Master of Teaching | Music/Department of Curriculum, Teaching and Learning, OISE | Mus.Bac./M.T. | Creation of a new combined degree program from existing degree programs | The combined degree program is open to students in the Music Education Stream of the Bachelor of Music program. Third year Mus.Bac. students may apply for conditional admission to the Master of Teaching program. This is an articulated pathway for Mus.Bac. students interested in completing requirements for a professional Master of Teaching degree. Undergraduate students in their 4 th year take 1.0 full course equivalent at the graduate level. | 11/25/2014 Faculty of Music 12/03/2014 OISE | 09/01/2015 |
| OISE | Child Study and Education | 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. | 10/29/2014 | 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. | 11/12/2014 | 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. | 11/12/2014 | 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. | 02/10/2015 | 04/01/2015 |

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| University of Toronto Scarborough/Factor-Inwentash Faculty of Social Work | Combined Degree Program: H.B.Sc. Specialist in Mental Health Studies, H.B.Sc. Specialist Co-op in Mental Health Studies/Master of Social Work | 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 rd year for conditional admission to the Master of Social Work degree. In addition to the H.B.Sc. requirements, 4 th 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 |