

UNIVERSITY OF TORONTO
THE GOVERNING COUNCIL
REPORT NUMBER 119 OF THE COMMITTEE ON
ACADEMIC POLICY AND PROGRAMS

January 18, 2006

To the Academic Board,
University of Toronto.

Your Committee reports that it held a meeting on Wednesday, January 18, 2006 at 4:10 p.m. in the Council Chamber, Simcoe Hall, at which the following were present:

Professor J. J. Berry Smith
(In the Chair)
Professor Edith Hillan, Vice-Provost,
Academic
Professor David Farrar, Deputy Provost
and Vice-Provost, Students
Professor Gage Averill
Professor Luc De Nil
Dr. Raisa B. Deber
Mr. Christopher Goode
Professor Ronald H. Kluger
Mr. Matto Mildenberger
Professor Janet Paterson
Professor Andrea Sass-Kortsak
Professor John Scherk

Professor Anthony Sinclair
Miss Maureen Somerville

Non-Voting Assessors:

Professor John R. G. Challis, Vice-President, Research and Associate Provost
Professor Susan Pfeiffer, Vice-Provost, Graduate Education and Dean, School of Graduate Studies

Secretariat:

Mr. Henry Mulhall
Mr. Neil Dobbs

Regrets:

Professor Rona Abramovitch
Mr. Navine K. Aggarwal
Professor Derek Allen
Mr. Blake Chapman
Dr. Inez N. Elliston
Ms Linda B. Gardner
Professor Wayne K. Hindmarsh

Professor Ian R. McDonald
Professor Douglas McDougall
Professor Linda McGillis Hall
Ms Vera Melnyk
Mr. Andrew Pinto

In Attendance:

Professor Ian Orchard, Member of the Governing Council, Vice-President and Principal, University of Toronto at Mississauga
Professor Greg Evans, Vice-Dean, Undergraduate, Faculty of Applied Science and Engineering
Professor Usha George, Associate Dean, Faculty of Social Work
Professor Charles Jones, Acting Dean, University of Toronto at Mississauga
Ms Helen Lasthiotakis, Director, Policy and Planning, Office of the Vice-President and Provost

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In Attendance (Cont'd)

Ms Rosanne Lopers-Sweetman, Director, Special Projects, Office of the Vice-President and Provost
Professor Kumar Murty, Chair, Department of Mathematical Sciences, University of Toronto at Mississauga
Professor Jay Rosenfield, Associate Dean, Undergraduate Education, Faculty of Medicine
Ms Lynn Snowden, Assistant Dean, University of Toronto at Mississauga
Professor Mikhel Tombak, Acting Chair, Department of Management, University of Toronto at Mississauga
Professor Charles Waldheim, Associate Dean, Faculty of Architecture, Landscape, and Design
Professor Catharine Whiteside, Dean of the Faculty of Medicine and Vice-Provost, Relations with Health Care Institutions

ITEMS 3 and 6(a) CONTAIN RECOMMENDATIONS TO THE ACADEMIC BOARD FOR GOVERNING COUNCIL APPROVAL. ALL OTHER ITEMS ARE REPORTED FOR INFORMATION.

Chair's Remarks

The Chair noted that the Committee's Vice-Chair, Professor Cheryl Regehr, had been appointed Interim Dean of the Faculty of Social Work, and, as a result, had stepped down as Vice-Chair and as a member of the Committee. The role of Vice-Chair was a very important one behind the scenes, and included extra responsibilities including attendance at Agenda Planning meetings. Professor Regehr's contributions and good judgement had been invaluable, and the Committee wished to record its gratitude for her service. The Academic Board Striking Committee was working to recruit a new Vice-Chair for the Committee.

1. Report of the Previous Meeting

Report 118 (December 7, 2005) was approved.

2. Business Arising from the Report of the Previous Meeting

Professor Pfeiffer would report further on the implementation of the recommendations of the Graduate Education Task Force under agenda item 8, Reports of the Administrative Assessors. There was no other business arising from the report of the previous meeting.

3. Faculty of Medicine and the University of Toronto at Mississauga: New Medical Academy

Professor Hillan reported that the Faculty of Medicine was proposing to expand its undergraduate professional (M.D.) program in Medicine by a total of 26 students, creating an intake of 224 students per year by September 2007. As part of the proposal, the Faculty and the University of Toronto at Mississauga (UTM) would create a new Medical Academy to be based at UTM. Academies had been introduced at the Faculty of Medicine in 1994 to provide clinical 'homes' for undergraduate students. The proposal

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3. Faculty of Medicine and the University of Toronto at Mississauga: New Medical Academy (cont'd)

had been approved by the requisite governance bodies both at the Faculty of Medicine and UTM.

A member asked if the increased enrolment of 26 students referred to the total enrolment of the Undergraduate Medicine program, or rather an increase of 26 students per year. Professor Rosenfield responded that the proposal called for an increase in the size of the first-year class by 26 students (from 198 to 224), which would mean that the program's total enrolment would increase by 104 over the course of four years. A member asked how many students would be members of the Academy at UTM, and Professor Rosenfield responded that the proposal called for 36, requiring the redistribution of 10 students from existing academies to UTM. Another member asked where students in the UTM Academy would take their classes. Professor Rosenfield replied that all classes would be taken at UTM with the exception of first-year Anatomy which would be taught at the Medical Sciences Building on the St. George Campus. Students would spend their first two years at one academy, then rotate to another for their final two years. Academies were not intended to be identical, each having its own character and identity. The UTM Academy would focus on relations with community partners, and appeal to students interested in generalist postgraduate training programs.

A member asked if students had been surveyed about the proposal, including the question of whether they would want to belong to an academy based at UTM. Professor Rosenfield responded that student input had been received. Students currently were assigned to academies randomly, but choice would likely be introduced. It was expected that a certain number of students would request to be placed at UTM, as the province-wide strategy of integrating medical education more closely with local communities had proven popular with students. A full range of student services, as well as specialized library resources, would be made available for members of the UTM Academy. Professor Orchard added that a new state of the art facility would be constructed on the UTM campus for the new Academy, and its students would be guaranteed housing on campus. It was intended that members of the UTM Academy would enjoy facilities and services similar to those provided for students based at other academies.

A member asked if all the clinical staff at the two Mississauga hospitals affiliated with the Academy would receive clinical appointments with the University. Professor Whiteside responded that not all clinical staff were either required or expected to take on a University appointment, and that the University was currently canvassing the staff regarding their interest in doing so. The member added that it would be important to ensure that academic standards at the UTM Academy were comparable to the University's other medical academies. Professor Rosenfield replied that the process of accrediting the Academy would ensure that this was the case.

A member asked if the University was confident that provincial government funding for the Academy would be forthcoming. Professor Orchard stated that he felt comfortable that a positive announcement could be expected from the government in the coming weeks. Another member asked if the UTM Academy would be competing with the Faculty of Health Sciences at McMaster University. Professor Whiteside responded that the University's Faculty of Medicine had a good collegial relationship with its counterpart at McMaster University, that McMaster's geographical expansion was in different

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3. Faculty of Medicine and the University of Toronto at Mississauga: New Medical Academy (cont'd)

directions, and that the two Mississauga hospitals in question would be exclusively affiliated with the UTM Academy.

On motion duly moved and seconded,

YOUR COMMITTEE RECOMMENDS

Subject to a satisfactory Government of Ontario decision and announcement of operating and capital funding,

THAT a new Academy of the Faculty of Medicine, based at the University of Toronto at Mississauga, in partnership with the Mississauga community-affiliated hospitals, essentially as summarized in Appendix "A" hereto, be approved.

4. University of Toronto at Mississauga: Calendar Changes, 2006-07

Professor Hillan reported that this year's calendar change proposals were more detailed than in years past as a result of the new *Policy for Assessment and Review of Academic Programs* approved by the Academic Board in December 2004. They included detailed program descriptions, rationales, learning outcomes and requirements.

UTM's proposed calendar changes consisted of: three entirely new specialist programs in *Information Security, Management, and Financial Economics*; two other specialists, *Ecology and Evolution, and Behaviour, Genetics, and Neurobiology* to replace existing programs; and a new minor in *Biomedical Communications*. The program changes had been reviewed by UTM's Academic Affairs Committee and approved by the Erindale College Council.

A member asked if there were any plans to make courses taught in the *Information Security* specialist available to students on other campuses by means of video conferencing. Professor Murty responded that this possibility had been discussed, and that there was interest on all three campuses in the idea.

A member suggested that there should be greater consistency in the format of the program descriptions that were provided as background documentation for these proposed changes. Other members raised concerns with respect to the stated learning objectives: that they were so generic that they could be applied to almost any program, and thus lacked credibility; and, that they were not assessable or measurable. Another member stated that general learning objectives such as the ability to reason, think, and communicate were appropriate for many programs and courses. Professor Hillan responded that this had been the first year that divisions and units had been required to submit proposed calendar changes following the new guidelines in the *Policy for Assessment and Review of Academic Programs*, and that her office would continue to assist them to ensure that future documentation was more thorough and appropriate. Professor Pfeiffer added that, in the absence of institutional learning objectives at the University, course and program learning objectives served a useful purpose, and could be used to measure progress towards stated outcomes.

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4. University of Toronto at Mississauga: Calendar Changes, 2006-07 (cont'd)

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

The new specialist, major and minor programs and program changes and deletions, as described in the submission from the University of Toronto at Mississauga dated January 9, 2006, effective for the 2006-07 academic year.

5. Faculty of Applied Science and Engineering

(a) Minor Programs: Establishment and Structure

Professor Hillan stated that the Faculty of Applied Science and Engineering (APSC) had proposed to introduce a formal definition for the structure of minor programs of study for students within the Faculty. The aim of the minor course of study was to allow engineering students to have their efforts and success in a concentrated area of study formally recognized. A minor program would consist of a set of courses in a subject area that was substantially distinct from a student's chosen engineering degree program. Minors in APSC, unlike those in the Faculty of Arts and Science, would not be requirements for a degree, but rather opportunities for certification of program completion in addition to the usual degree requirements. The proposed Minor structure had been thoroughly reviewed by APSC's Curriculum Committee and approved by the APSC Faculty Council.

A member asked why minors would consist of as few as six one-term courses. Professor Evans responded that this reflected the fact that engineering students had heavy required course loads for their degree programs, and so did not have much space for extra courses. Another member asked if students completing minors would receive certificates for their work, and was informed that they would instead receive a notation on their transcript. A member enquired whether APSC minors would be available to Arts and Science students who wished to complete them. Professor Evans indicated that APSC was open to this possibility, and that it could occur if there was sufficient student interest. Finally, a member asked whether students had been consulted about this proposal, and was assured that consultation had occurred, including town hall meetings with students.

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

The establishment of Minor Programs in the Faculty of Applied Science and Engineering, structured as described in the proposal dated January 9, 2006.

(b) Bioengineering Minor Program

Professor Hillan reported that, as part of the Stepping UP process, Bioengineering had been identified as a strategic direction that APSC would be pursuing in coming years. The

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5. Faculty of Applied Science and Engineering (cont'd)**(b) Faculty of Applied Science and Engineering (cont'd)**

proposed Bioengineering Minor Program would be interdisciplinary in that it would utilize faculty from APSC as well as the Faculties of Medicine, and Arts and Science. APSC had identified the creation of minors as one of the mechanisms that would add more flexibility, breadth, and inter-departmental or inter-Faculty teaching to its curriculum. The establishment of the Bioengineering Minor Program had been thoroughly reviewed by APSC's Curriculum Committee and approved by Faculty Council.

During discussion, a number of questions concerned the distinctions between the disciplines and respective programs of bioengineering and biomedical engineering. Professor Evans responded that Bioengineering was intended to be a broader discipline covering all interfaces between biology and engineering, including (for example) environmental microbiology, bioelectricity, biomechanics, and environmental nanotechnology. However, because of the degree of overlap that existed, students would be prevented administratively from taking both programs. A member questioned whether it would be appropriate to describe the program as a prerequisite for studies in medicine. Professor Evans responded that the program had not been designed specifically as a link to medical school, but that it could, like many engineering programs, serve this purpose. Another member suggested that the seven stated educational outcomes for the program were perhaps too ambitious for what could be accomplished in six courses.

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

The Minor Program in Bioengineering in the Faculty of Applied Science and Engineering, effective September 2006.

6. School of Graduate Studies**(a) Department of Health Policy, Management and Evaluation: Master of Management of Innovation Program**

Professor Hillan introduced this item by informing the Committee that the proposed program was a professional master's degree in management which focused on the innovation process in the health care sector. The 12-month intensive program would be housed at UTM with academic oversight provided by the Graduate Department of Health Administration. Students entering this graduate program would hold a bachelor's degree in the health professions, sciences, or engineering. The program would consist of a core of the equivalent of 10 graduate half courses in management, as well as 4 elective half courses. The program proposal had been approved by all the appropriate bodies at UTM, the Graduate Department of Public Health, the Faculty of Medicine, and the School of Graduate Studies.

Members asked a number of questions related to the name of the new program. One member suggested that the title, Master of Management of Innovation (M.M.I.), gave the impression that it was a program in technology management rather than healthcare, and

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6. School of Graduate Studies (cont')**(a) Department of Health Policy, Management and Evaluation: Master of Management of Innovation Program (cont'd)**

asked if students would be required to take courses related to healthcare. Professor Tombak responded that there would be a healthcare focus in the content of courses. The program had been designed to provide graduates who could work in the numerous bio-pharma companies located in Mississauga, and to be complementary to the successful master's program in biotechnology (M.Biotech.) at UTM. Another member asked why the words 'health care' had not been used in the title, and was informed that the program would encompass more than just health care, and that the title had been chosen after surveys had been carried out. Another member suggested that the omission of the words 'health care' in the title represented a missed opportunity. The Chair asked if similar program names were used at other universities, and whether the program might in future be expanded beyond health care. Professor Tombak replied that similar titles were used at the University of Waterloo and at McMaster University, and that such an expansion might occur. The Chair suggested, given the concerns that had been raised, that the name of the program should be monitored for ambiguity and confusion. In response to a further question, Professor Tombak informed the Committee that faculty teaching in the new program would hold their graduate appointments in such units as the Department of Health Policy, Management and Evaluation, the Rotman School of Management, the Department of Economics, and the Faculty of Law. Another member stated that the objectives for the program as set out in the accompanying documentation, as well as the fact that a feasibility study had been carried out, were exemplary.

On motion duly moved and seconded,

YOUR COMMITTEE RECOMMENDS

THAT the Master of Management of Innovation Program, to be offered through the Department of Health Policy, Management and Evaluation, as described in Appendix "B" hereto, be approved, effective September 2006.

(b) Faculty of Architecture, Landscape and Design: Master of Architecture (M.Arch.) – Admission Requirements

Professor Hillan explained that the proposal was to alter the admission requirements for the Master of Architecture (M.Arch.) program to allow the possibility for entry into the third year of the program for a small number (3) of highly qualified candidates who held an accredited professional degree from a recognized university. The M.Arch. was ordinarily a three and a half year program, and so this change would have the effect of creating a one and a half year (12 month) post-professional M.Arch. option for candidates interested in engaging in advanced study, and in enhancing their professional education beyond what they had already received in their previous degree.

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6. School of Graduate Studies (cont'd)

**(b) Faculty of Architecture, Landscape and Design: Master of
Architecture (M.Arch.) – Admission Requirements (cont'd)**

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

The Post-Professional Advanced Standing Option in the Master of Architecture program, as described in the proposal dated December 14, 2005, effective September 2006.

**(c) Faculty of Architecture, Landscape and Design: Master of Landscape
Architecture (M.L.A.) – Admission Requirements**

Professor Hillan explained that a similar proposal was being made for the Master of Landscape Architecture (M.L.A.) program to allow for a post-professional advanced standing option for a small number (3) of highly qualified candidates to complete the program in one year of graduate study (9 months).

A member asked why the M.Arch. and M.L.A. programs were three and a half years in duration, which seemed long for master's programs, and was informed that these were terminal professional degrees similar to professional degrees in medicine or law.

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

The Post-Professional Advanced Standing Option in the Master of Landscape Architecture program, as described in the proposal dated December 14, 2005, effective September 2006.

**(d) Faculty of Music: Master of Music Program – Piano Pedagogy Option
within the existing Performance Field**

Professor Hillan reported that the Faculty of Music currently offered a Master of Music (Mus.M.) degree in the field of performance which included options in solo piano and collaborative piano. The proposal being made was to add an option in piano pedagogy, to which would be admitted up to 5 students per year for a total of ten students in the option at any given time. The Piano Pedagogy option would complement the recently created Voice Pedagogy option, and was part of the Faculty's Stepping UP and Graduate Enrolment Expansion planning. This proposal had been approved both by the Faculty's graduate department and the SGS Council. Professor Averill added that the option was designed to position the Faculty's graduates more effectively for a variety of career paths.

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6. School of Graduate Studies (cont'd)

(d) Faculty of Music: Master of Music Program – Piano Pedagogy Option within the existing Performance Field

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

The establishment of a Piano Pedagogy option within the existing Performance Field of the Master of Music Program, effective September 2006.

(e) Faculty of Social Work: Master of Social Work – Admission Requirements

Professor Hillan explained that this change to the admission requirements for the Master of Social Work (M.S.W.) program consisted of a minor change to the way the grade average used for admission purposes was calculated, from an average over the final two years of undergraduate study, to an average of the final year only. This change had been proposed and approved by the Faculty of Social Work's Admissions Committee, and approved by the SGS Council.

A member asked about the rationale for this change. Professor Usha George explained that the Faculty was one of only a few social work faculties in Canada that still used the average of the last two years of undergraduate study for admission purposes, and that the Admissions Committee already gave more consideration to the final year of undergraduate study, when the most specialized courses were taken. The member asked if a mid-B average in the final year of study was also an admission requirement of the School of Graduate Studies. Professor Pfeiffer responded that SGS allowed some flexibility to divisions, some of which required a mid-B average, and others a B+ average. A member pointed out that each part of the motion should be amended to replace the words “a mid-B average” with “*at least* a mid-B average”, and the Committee agreed that this was appropriate.

On motion duly moved and seconded,

YOUR COMMITTEE APPROVED

THAT admission to the two-year Master of Social Work full-time program normally require an appropriate four-year University of Toronto bachelor's degree or its equivalent from a recognized university with at least a mid-B average in the final year of full-time study (or equivalent); and

THAT admission to the Master of Social Work Program with Advanced Standing, to students who have graduated with a Bachelor of Social Work degree from a recognized university, normally require at least a mid-B average in the final year of full-time study (or equivalent).

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7. Item for Information: Ontario Institute for Studies in Education: Certificate in Leadership Coaching

The above-noted item was received for information. There was no discussion.

8. Report of the Administrative Assessors

Professor Pfeiffer reported that proposed revisions to the Terms of Reference of the Committee on Academic Policy and Programs, arising from the implementation of the recommendations of the Graduate Education Task Force, would be presented to the Committee at its March 1, 2006 meeting. These changes would include the proposal to delegate authority from the Committee to the new Graduate Education Council to approve changes to admission requirements to graduate programs, and changes permitting direct admission to Ph.D. programs. The approvals given under the proposed delegated authority would be included in an annual report to the Committee from the Dean of Graduate Studies and Vice-Provost, Graduate Education. The annual report would also include other matters currently reported to the Committee for information at individual meetings.

Professor Hillan reported that major calendar changes for the Faculty of Arts and Science on the St. George campus and at the University of Toronto at Scarborough would be presented to the Committee at its February 1, 2006 meeting.

9. Date of the Next Meeting

The Chair reminded members that the next regular meeting of the Committee was scheduled for Wednesday, February 1, 2006 at 4:10 p.m.

10. Other Business

There was no other business.

The meeting adjourned at 5:45 p.m.

Acting Secretary

January 25, 2006

Chair