

September 30, 2010

Professor Roger Martin, Dean Joseph L. Rotman School of Management University of Toronto

## Dear Roger

I am pleased that the discussions between our Faculties on the Engineering Business Minor have resulted in an exciting path forward, and a mutually beneficial collaboration. This letter sets out the terms of our agreement which we acknowledge by our signatures below.

The Engineering Business Minor is planned to consist of a set of six courses taken as an option by any student registered in the Faculty of Applied Science and Engineering (FASE). It will be described in the Engineering calendar, and elsewhere as appropriate, as a collaboration between the Faculty of Applied Science and Engineering and the Rotman School of Management (RSM).

Three of the courses will be core (required of every student in the Minor) and the remaining three courses will be electives. These core courses would normally be available only to undergraduate students registered in our Faculty. We also anticipate that we would offer a Certificate (less than a minor, and not something that is recognized on the transcript) for those students who complete only the three core courses.

These three core courses will be jointly offered by both of our Faculties, and will have a single course code that reflects this provenance, perhaps JRE, for "Joint Rotman Engineering." These core courses would go through both governance processes in each Faculty. The Minor itself, however (as distinct from these three courses), will go only through the governance process in Engineering.

A faculty member of FASE will be appointed as Director for the Minor, to serve as its 'champion' inside Engineering and to be responsible for overall academic oversight and administration for the Minor. The Director will report to the Associate Dean of Cross Disciplinary Programs at FASE (currently Bryan Karney) and receive administrative support from that office and other offices within our Faculty. The Associate Dean would be responsible for seeing any curriculum changes through the FASE governance process (i.e. Undergraduate Curriculum Committee and Faculty Council).

The RSM Associate Dean, Undergraduate Education, will appoint a member of the RSM faculty as the Rotman "champion" for the Minor. This RSM faculty champion will serve two key functions. First, the champion will guide and support the courses through the Rotman governance process, in collaboration with the RSM Associate Dean, Undergraduate, and ensure timely consideration and response from Rotman. Second, the

champion will be a member of the Minor Advisory Group, described below, and in that capacity will participate in the design of the Minor and its core courses.

The Director of the Minor will chair an Engineering Business Minor Advisory Group. Membership will include the RSM faculty champion, the FASE Associate Dean of Cross Disciplinary Programs, and other members as determined by the FASE Associate Dean of Cross Disciplinary Programs in consultation with the RSM Associate Dean, Undergraduate Education, and others at the University as appropriate. This Advisory Group will advise the Director on all items related to the Minor including course content, quality, curriculum, instructors, and outreach.

The staffing of the three core courses will be done by mutual agreement between the two Faculties, in an efficient and nimble consultative process. This will take the form of the creation of a list of acceptable instructors, proposed and agreed to by the RSM Associate Dean, Faculty, and the FASE Associate Dean of Cross Disciplinary Programs. Engineering will directly hire, in the case of adjunct or stipend instructors, from that list. We are also hopeful that the list will include instructors from RSM itself, and in the case of those instructors who are appointed to the downtown campus RSM, we will come to appropriate terms for compensation with the School. We also anticipate that some of the instructors will come from faculty within Applied Science and Engineering, with whom we will make appropriate arrangements.

Our hope is that some of the individuals on this list will very soon be hired not only to teach courses, but to develop the course material that would be used by anyone teaching the course.

The elective courses that make up the second half of the Minor will come from existing and/or new courses in FASE and/or other Faculties. In particular, we will pursue an exchange arrangement with Rotman Commerce for access to existing RSM undergraduate courses. Some number of available seats in specific Rotman Commerce courses will be opened to Engineering Business Minor students subject to instructor satisfaction that their prerequisites are sufficient. Similarly, the Faculty of Applied Science and Engineering will open some number of seats in appropriate elective courses in the Minor to Rotman Commerce students. We recognize the need to establish a financial model for compensation for these course spaces should the flow of students be unbalanced. We also recognize that the number of available spaces in suitable Rotman Commerce courses is likely to be quite limited and will not alone be sufficient to serve our anticipated demand for this Minor. Engineering, in time, may wish to fund additional sections of Rotman Commerce courses for this purpose, again under a financial model to be worked out later. We have discussed the exciting prospect of cross-pollinating commerce students with engineering students even in the event that such extra sections are needed.

This is a new and exciting joint venture and we are committed to seeing it be successful for all concerned. We will review the Minor on a regular basis to ensure that the

agreement is working well for both our Faculties, recognizing that either Faculty can withdraw from this agreement upon giving reasonable notice.

We want to thank your academic staff for meeting with us and their thoughtful feedback and general support of the Engineering Business Minor. In particular, we have very much appreciated the quality and quantity of work done by Ken Corts and Becky Reuber in the Engineering Business Minor Working Group this past year, and in these discussions. We look forward to other, mutually beneficial collaborations between your Faculty and ours.

Sincerely

Cristina Amon

Dean, Faculty of Applied Science and Engineering

10-11-5010

Date

Roger Martin

Dean, The Joseph L. Rotman School of Management