



## EXECUTIVE COMMITTEE

Report to Academic Council  
at its meeting of April 17, 2012

### FOR ACTION

#### 1. Faculty of Engineering and Applied Science – Establishment of Departments

The Executive Committee recommends:

*That Academic Council recommend to the Board of Governors the establishment of two departments in the Faculty of Engineering and Applied Science as follows:*

*Department of Electrical, Computer and Software Engineering (ECSE)*

*Department of Automotive, Mechanical and Manufacturing Engineering (AMME)*

#### **Rationale**

The Faculty of Engineering and Applied Science is proposing to create two departments within its academic structure. The Faculty believes that, given the current size and complexity of activities within the Faculty, a departmental structure would enhance administrative effectiveness, better facilitate collegial planning, decision making and communication at all levels, and better advance its strategic goals in teaching and research.

Each department would be centered on the core disciplines of the Faculty and its members would comprise the faculty colleagues from the associated undergraduate programs. It is expected that this structure will enable the Faculty to more readily coordinate and manage its programs, will increase synergies among the cognate disciplines, and will promote more coherent curricular planning and development, particularly in the first and second years.

Externally, the Faculty anticipates that the departmental structure will more effectively represent its disciplinary strengths nationally and internationally, thereby enhancing the ways in which it engages with these communities. This structure also brings the Faculty in line with the other research-intensive engineering faculties in Canada, which all have departments.

The attached proposal provides further details on how the departments will be structured. The Committee notes that existing governing processes and reporting lines for faculty and staff would not be affected by this new structure, and that no new resources will be required for its implementation.

The Executive Committee recognizes that other Faculties may choose to organize themselves differently and that this proposal would not in any way limit the structures that may be established in other units. Ultimately, it believes that each Faculty should be permitted to find the configuration that will best suit their own needs, capacity and disciplinary nature.