MATHEMATICS AND ENGINEERING

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This plan was developed at Queen's in response to the need for engineers who possess the skills and insights of applied mathematicians. In the second and third years of the plan, half of the curriculum consists of honours courses in pure and applied mathematics; the balance consists of engineering courses in one of three sub-plans offered in cooperation with the departments of Mechanical, Electrical and Computer Engineering, and the School of Computing. The sub-plans are developed with appropriate applications of mathematics to engineering in the final year. The sub-plans are:

Options available:

- (M6) **Applied Mechanics**: (mechanics, dynamics, fluid mechanics, thermodynamics)
- (M9) **Computing and Communications**: (computer science, software design, communication, information systems, and electrical engineering)
- (M11) **Systems and Robotics**: (electrical and mechanical engineering, control, communications, information systems, robotics, and mechanics)