EXECUTIVE SUMMARY

The Ottawa-Carleton Institute for Electrical and Computer Engineering combines the graduate offerings and research activities in electrical and computer engineering of the Department of Electronics and Department of Systems and Computer Engineering at Carleton University, and the School of Electrical and Computer Science at the University of Ottawa.

As a consequence of the review, the programs have been classified as of good quality.

Overall, the review of the three graduate programs offered by OCIECE was very positive. According to the external reviewers, all three academic departments benefit from their membership in the Institute and are able to offer stronger programs than they could on their own. Research in the Institute was judged to be of very high caliber. Graduate students in all three programs are heavily involved in research, and both faculty and graduate students have received top national and international awards.

The external reviewers did not identify any areas of weakness. However, six areas for program enhancement were identified, primarily with respect to the master’s level programs:

1. The learning outcomes of the MEng program
2. The opportunities for MASc students to study outside their area of specialization
3. The opportunities for MEng students to engage in research
4. The participation of all OCIECE graduate students in opportunities to gain professional skills
5. The enrolment in the MEng program;
6. The opportunities for students to attend seminars and to present their own research

The Institute has identified a number of actions to implement these enhancements. An update on the implementation and the outcomes of these actions will be submitted to the Office of the Vice-Provost and Associate Vice-President (Academic), Carleton University and to the Faculty of Graduate and Postdoctoral Studies, University of Ottawa, by June 30, 2016.