



STRATEGIC PLAN 2007 – 2011 Executive Summary

PRINCIPAL GOALS:

- To ensure content and delivery of all programs are at the highest level of quality
- Provide students with a broad educational experience
- Provide an environment for ground-breaking research and scholarship

PEOPLE

Goal:

- Recruit students, faculty and staff in the ongoing development of the Faculty.

Objectives:

- Ensure principles of fairness and equity are incorporated into all areas of the Faculty by information and workshop sessions, anonymous surveys and reviews of improvements needed
- Ensure a diverse community of students are able to study in the Faculty by better advertising/promoting, enhancing scholarship and bursary support, increasing enrolment in graduate programs and establishing awards for international students
- Increase number of women, aboriginal and minority students graduating by advertising and supporting outreach activities, recruiting female faculty and publicizing programs to show importance/relevance for aboriginal students
- Provide a learning environment that builds a sense of community by emphasizing clubs and associations and providing better work/study areas
- Improve quality and breadth of graduate programs by seeking support through grants, scholarships, bursaries and promotion
- To attract, recruit and retain a diverse group of research-orientated faculty of the highest national/international status
- Provide appropriate support for sessional lecturers (ensuring compensation levels are appropriate) and that they are involved in activities in the Faculty
- To engage retirees and members of the regional community to contribute to research and teaching
- To provide enhanced support for lab instructors and teaching assistants
- To recruit/retain a diverse group of staff by providing rewarding and fulfilling careers

QUALITY

Goals:

- Offer undergraduate/graduate programs that will attract highest caliber students
- Encourage all faculty in research and scholarship
- Ensure research enhances teaching

Objectives:

- Process academic planning/assessment in development and innovation to prepare students as leaders and to implement indicators for quality comparison with other institutions
- Ensure all programs are of high quality, enriched by research and developments in other units
- Ensure ongoing review of programs and course offerings by appropriate curriculum committees
- Enhance the quality of experiential learning by maintaining and improving laboratories, support and enrich the co-op program and extra-curricular activities
- Determine if distance delivery is an appropriate model for programs in the Faculty
- Enhance international activities across academic programs, research and development through co-op placements, student recruitment and research
- Become recognized as a leader in engineering and computer science research worldwide
- Disseminate/promote research knowledge to the wider community and to recognize all forms of research and scholarly contributions including scholarship of teaching

RESOURCES**Goal:**

- To secure resources in all areas to support academic and research programs

Objectives:

- Provide and develop administrative and support services to meet the needs of the Faculty
- Maintain and enhance the physical resources for teaching and research
- Provide/obtain equitable funding and resources for equipping undergraduate laboratories and research settings for graduate students by lobbying university and provincial bodies for matching funds
- Provide support for the Development Manager to maintain relationships with community, donors and alumni

OUTREACH**Goal:**

- Broaden impact with ongoing interaction with alumni, community and agencies

Objectives:

- Improve the involvement of alumni in activities, news and support of Faculty and instituting annual receptions and award ceremonies
- Organize presentations and lectures of research activities and educational outreach to the public and industry
- Develop relationships with diverse constituencies, institutions and other agencies
- Enhance our position in the engineering and computer science community.

ASSESSMENT

The Faculty's success will be measured in terms of its ability to attract and retain strong students, the extent to which our education programs prepare them for their careers, and the quality/impact of our research activity.