

VISION 2015:
Building on Excellence
Graduate Student Town Hall

WATERLOO
ENGINEERING

engineering.uwaterloo.ca

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overview

- why plan?
- plan framework
- aspiration
- key priorities
- consultation
- questions & answers

why plan?

Academic planning allows us to plan for our future in a more systematic way and to measure our accomplishments in an objective manner.

Planning helps the faculty leadership make strategic, well-informed decisions for its future and provides a strong base from which to face new challenges and to capitalize on new opportunities.

Vision 2010 Highlights (2005-2010)

- + 24% professors
- + 31% staff
- + 54% graduate enrolment
- 4% undergraduate student-to-faculty ratio
- + 82% research funding
- + 56% space holdings (including construction)
- + 2 programs at the UW-UAE campus

plan framework

The planning process should afford the faculty an opportunity to examine all facets of its operation in an open and objective manner.

While the plans resulting will guide the faculty in its quest to achieve its aspirations, the process should energize us and give us all hope for an even brighter future.

how long to
plan for? → 4 years
2011-2015

how many
plans? → 1 overall faculty plan
1 plan per academic unit

who will
participate? → Engineering Planning Committee
with broad consultation
(students, faculty and staff)

planning stages

1. Self study [Nov/10-Feb/11]
2. Draft plan [Feb-May/11]
3. External assessors [July-Aug/11 for units]
[Oct/11 for the faculty]
4. Final plan [Nov-Dec/11]
5. Implementation & annual review

aspiration

Waterloo Engineering aspires to be a truly world-class school of engineering.

The programs we offer, the students we graduate, and the solutions we develop will be sought after by outstanding students, employers, employees and partners.

Waterloo Engineering will be:

- the top choice of outstanding high school students from Canada and abroad who are seeking a challenging academic program of the highest quality, fully integrated with real-world experience
- in demand by excellent students, both domestic and international, seeking high-calibre graduate education and by working engineers seeking professional upgrading opportunities

- the destination of choice among Canadian and global employers seeking co-op students or graduates at all levels for full-time employment
- sought after by outstanding engineering faculty looking for a rewarding career that supports teaching and research excellence
- the top choice of industry, government and community partners seeking to connect with outstanding researchers, students, entrepreneurs and innovators to solve local, national and global challenges

key priorities

- Attracting, engaging and retaining outstanding people: undergraduate students, graduate students, faculty and staff
- Committing to excellence in academic programs and services
- Undertaking high-impact research, both within and across the disciplines and spanning the theoretical to the practical

key priorities

- Building connections and promoting collaboration
- Fostering innovation and entrepreneurship
- Providing the world-class facilities required to support excellence in education and research

consultation

Input from community members is key to the development of plan objectives and strategies.

Feedback mechanisms will include:
representative membership on planning committees, surveys, focus groups, etc.

graduate student representation

- The Engineering Graduate Office is creating a graduate student planning committee

This committee will include student representation from all academic units
- The academic units will each involve graduate students in their own exercises as well

questions & answers

- Will there be a website for graduate students with more information about Vision 2015?
- How many new faculty will be hired in the next five years?
- Will we see any improvement to graduate student funding by 2015?

questions & answers

- Are changes planned to the assignment of TAs?
- How will the Faculty support professional networking and a sense of community among graduate students?
- Would the Faculty support the creation of a graduate Engineering Society?

questions & answers

- Other questions
- Questions from the floor

find out more

www.engineering.uwaterloo.ca/Vision2015

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