

CECS EDUCATION COMMITTEE

OPERATIONAL PLAN 2008

This annual operational plan has been developed in consultation with departmental staff. It supports the CECS Strategic Plan 2006-2010

The CECS Education Committee, on behalf of the College Advisory Board, provides advice on policies, procedures, strategies and directions in relation to College graduate and undergraduate education. Chaired by the Deputy Dean (Education) the Committee meets at least three times per year.

Chair: A/Professor Chris Johnson
Acting Deputy Dean (Education)

This Plan has been developed with regard to the strategic plan for the University, its more recent strategic directions, and the College Strategic Plan 2006-2010. The plan provides a focus for actions of the ANU CECS Education Committee in 2008 to ensure high quality outcomes, improve education outcomes, make processes more effective and provide a road map for change. The agents of action in this plan are the Deputy Dean (Education) and each of us individually and collectively.

ADMINISTRATION AND ORGANISATION

- Establish a College Industry Advisory Committee
- Continue the role of the College Curriculum Committee
- Implement or obtain a content and information management system, to document and enable tracking of course and program level learning objectives, entry skills, attributes, and competencies

EDUCATION CONTENT AND QUALITY – PROGRAMS AND COURSE OFFERINGS

- Work with departments to review course, major and program offerings in light of the 2007 Departmental Review reports. In particular look to potential of BICT program, revised BIT program, rationalized majors to reduce course offerings and new majors in areas such as nanotechnology, bioinformatics and biotechnology/engineering
- Develop strategy to incorporate a theme of sustainable engineering and technology into education programs
- Review Master of Engineering program with a view to create an enhanced experience for students
- Review all masters programs in light of recent ANU local market research and develop an appropriate college-wide program to meet local needs
- Review position of MICT program
- Increase the number of elite degree program enrolments

TEACHING DELIVERY AND PROFESSIONAL DEVELOPMENT

- Initiate flexible delivery project to allow non-standard study patterns
- Continue support for HDR supervisors through ongoing workshops and mentoring
- Continue and improve support for tutors and demonstrators through engagement and support of the ANU tutoring support program
- Work with departments on a College teaching workload model
- Develop the supportive framework identified in the strategic plan, which is to provide an encouragement and recognition context, in which the promised regular comprehensive assessment of teaching will take place.

STRATEGIC STEPS AND IMPROVEMENT THROUGH MEASUREMENT

- Formulate an industry engagement strategy and educational programs to support that strategy
- Develop benchmark targets for female student participation and strategies to meet these targets. Assess new program and course proposals for their likely impact on female students.
- Assess effectiveness of coursework scholarship schemes, and the Summer Research Scholars scheme, and consider proposals for national summer schools and competitions
- Develop a student retention plan, regularly measure and assess trends and student experiences
- Work with College Space Audit Committee to ensure appropriate and adequate teaching and learning spaces
- Adopt the course and program information management system for all programs and courses

OUTREACH

- Increase the number of academics involved with outreach, across the College.
- Increase the number of scholarships provided by industry, business and government.