



**Centre for Ergonomics, Occupational Safety and Health,
School of Public Health, College of Health,
Massey University, New Zealand**

Postgraduate Diploma in Ergonomics

<http://ergonomics.massey.ac.nz>

Ergonomics is the scientific and technological study of the relationship between people, the equipment they use and the environments they work in. It draws on human anatomy, physiology, psychology, and engineering technology and is concerned with human limitations and capacities, human-machine interaction, and the design of systems and products within all of the environments that humans perform leisure or working activities.

The postgraduate diploma in ergonomics (PGDipErg) provides a comprehensive education in the multidisciplinary field of ergonomics, including most of the educational requirements for certification with the Board for Certification of New Zealand Ergonomists (BCNZE), which has been benchmarked against the Centre for Registration of European Ergonomists (CREE) scheme (www.ergonomics.org.nz) and endorsed by the International Ergonomics Association (IEA)(www.iea.cc). Accreditation of the diploma will be sought from the IEA as soon as it establishes a suitable scheme. The diploma is directed at graduates and professionals with equivalent qualifications. Some applicants without a degree may be required to satisfactorily complete a pre-enrolment paper (128.300 Ergonomics).

Course structure

Students must complete a compulsory course of study of 120 credits comprising five papers offered in the extramural mode which may be completed flexibly over a number of years (usually two years). In the extramural mode, 'Study Guides' for each paper are posted to students on enrolment in February. Examinations are in November. Each paper is web supported and includes a contact module held in New Zealand at which students interact directly with paper co-ordinators. **Attendance at all contact modules is generally compulsory.** Details of the papers and contact modules are:

Paper	Title	Contact module	
128.702	Work Capacity and Performance (15 credits)	July	Palmerston North
128.705	Ergonomics Analysis (30 credits)	April/July	Auckland
128.706	Micro/Macro Ergonomics (30 credits)	July	Palmerston north
128.707	People, Technology and Design (15credits)	July	Wellington
152.781	Advanced Research Methods (30 credits)	April	Palmerston North

Suitable students gaining a B grade or better and/or with demonstrable ability in research may be allowed to progress to a Master of Ergonomics degree by various combinations of research, supervised professional practice and papers. Students are also advised to consult the Course Regulations for the Diploma in the Massey University Calendar (www.massey.ac.nz).

Contacts for further information

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