



# IESE

Institute of  
Earth Science  
and Engineering  
Aotearoa



## Postgraduate Certificate in Geothermal Energy Technology

The PGCertGeothermTech consists of three papers and a project and will be taught during Semester 2 in 2009.

- It covers:
- Geothermal science and technology
  - Geothermal engineering
  - Geothermal geoscience
  - Geothermal field studies
  - Industry focussed project

[www.iese.co.nz](http://www.iese.co.nz)



THE UNIVERSITY  
OF AUCKLAND

NEW ZEALAND

Te Whare Wānanga o Tāmaki Makaurau

The PGCertGeothermTech is a one-semester course aimed at giving engineering and science graduates training in geothermal science and engineering, available through the Faculty of Engineering at The University of Auckland. It will run during Semester 2, 2009 (20th July to 13th November).

The course consists of two compulsory introductory papers (601 and 602) and then a choice between a geoscience or an engineering elective. All students carry out a small industry-focused research project. The course involves field studies in the Taupo Volcanic Zone in New Zealand.

**Lecturers:** The PGCertGeothermTech is taught by lecturers from the Department of Engineering Science, the School of Geography, Geology and Environmental Science, and the Institute of Earth Science and Engineering. Guest lecturers from the New Zealand geothermal industry are also used.

**Admission:** Applicants must have a Bachelor of Engineering or Bachelor of Science degree or reached an equivalent level of qualification in Science or Engineering. Applicants also must have a satisfactory level of English language proficiency

**Application for PGCertGeothermTech:** Please contact Olwen. Morgan@auckland.ac.nz to register your interest or obtain more information. Also visit the website for the Geothermal Programme at [www.iese.co.nz](http://www.iese.co.nz)

**Costs:** The course fees for 2008 were (an increase is likely for 2009):  
New Zealand students - NZ\$4,500, International students - NZ\$15,337

Accommodation, including all meals for 19 weeks, is available at one of the University student hostels (the 2008 cost was NZ\$5,000). There are additional costs for airfares, health and travel insurance.

**Visa:** Most international students wishing to study for the PGCertGeothermTech will require a visa. Details about how to obtain a visa to study in New Zealand can be found at [www.immigration.govt.nz/](http://www.immigration.govt.nz/). Please allow plenty of time for arranging a visa (around 2-3 months). You should start the process of applying for admission and then arranging a visa no later than the end of January 2009 (six months before the start of the PGCertGeothermTech in mid-July).

**For more information:** [olwen.morgan@auckland.ac.nz](mailto:olwen.morgan@auckland.ac.nz)