Doctor of Philosophy (Hosted by Science & Engineering Faculty) (IF49)

Year offered: 2013
Admissions: Yes
CRICOS code: 006367J
Course duration notes: The expected duration is three to four years full-time, or six to eight years part-time.
Domestic Fees (indicative): Aust citizens or PRs will be awarded an RTS/RTA place or a QUT sponsorship for tuition fees. If you exceed the max time, you may be charged - 2013: $12,700 (indicative) per Semester
Deferment allowed: No
Course coordinator: Enquiries to sef.research@qut.edu.au or 07 3138 2595.
Discipline coordinator: Science and Engineering Faculty
Campus: Gardens Point
Attendance: Part-time, Full-time
Additional Requirements:

Admission to the Doctor of Philosophy depends on an applicant’s demonstrated research aptitude and the availability of supervision, infrastructure and resources needed for the proposed research project.

An applicant would normally hold:
- a relevant first or second class division A honours degree or equivalent, or
- an appropriate Masters degree or Professional Doctorate (by research or coursework)

Masters and Professional Doctorates degrees by coursework must contain a significant research component, normally no less than 25%.

Holders of Masters and Professional Doctoral by Coursework must:
- have a grade point average of at least 5.0 on a 7 point scale and
- present evidence of research experience and potential for approval

Course highlights
- Produce a substantial piece of research that contributes to the body of knowledge in your chosen specialisation.
- Maintain regular contact with supervisors and participate in University scholarly activities such as seminars, teaching and publication; a program of supervised research and investigation; and preparation of a thesis.

- External program candidates may research in a workplace away from QUT, either domestically or overseas.

Details:
QUT adopts a project management approach. PhD candidates work closely with their supervisory team to meet collegiately reviewed milestones leading to timely submission of a thesis for examination. QUT is proud of its record of timely completions and low attrition rates realised by this approach.

During candidature the supervisor and other key stakeholders will provide advice and direction to the candidate to encourage their participation in university scholarly activities such as research seminars, teaching and publication. The length of the thesis varies according to the topic, but should normally be no longer than 100,000 words, excluding bibliography.

Structures and Units

Course design
Mandatory
IFN001 Advanced Information Retrieval Skills
Time based Thesis
Other units as agreed by student in negotiation with their supervisor and faculty.

Potential Careers:
Academic, Aerospace Avionics Engineer, Agronomist, Analytical Chemist, Biochemist, Bioengineer, Bioinformatician, Biologist, Biomechanical Engineer, Biomedical Engineer, Biomedical Laboratory Officer, Biostatistician, Biotechnologist, Civil Engineer, Conservation Biologist, Ecologist, Electrical and Computer Engineer, Electrical Engineer, Energy Consultant, Engineer, Engineering manager, Engineering Technologist, Environmental Engineer, Environmental Health Officer, Environmental manager, Environmental Scientist, Exploration Geologist, Geophysicist, Geoscientist, Higher Education Worker, Hydrogeologist, Industrial Chemist, Inventor, Laboratory Technician, Laboratory Technician (Chemistry), Life scientist, Mapping Scientist/Photogrammetrist, Mathematician, Mechanical Engineer, Mechanical engineering technician, Medical Engineer, Mine Geologist, Natural Resource Scientist, Population Ecologist, Research Fellow, Scientist.