

ICT6001 Applied Project

Unit Description

This unit requires students to work independently or as a team but reporting independently, to create a solution to a complex real-world, industry-relevant project needing an innovative research and solution. Students will either continue working on their identified business research problem in their proposal from the ICT5201 unit or on a new proposal that they will need to have completed before enrolling in this unit or within the first week of this unit. Students will integrate and synthesise knowledge by applying and extending the technical and professional skills acquired through their course. Students carry out a research project that requires them to identify, refine and clarify an applied problem, justify an approach to addressing the problem, implement a project to solve the problem and evaluate outcomes. Students are required to utilise appropriate design and development strategies, adopting appropriate methodologies and best practices to develop a unique product, service, or solution. The project output may be a report, model, or an artefact.

Credit Points	8 credit points
Duration	12 weeks (10 teaching weeks and 2 revision and assessment weeks)

Unit Learning Outcomes

On successful completion of this unit, students will be able to:

1. Select and apply an appropriate approach to identify, refine and clarify the problem.
2. Formulate a solution for the identified project, business problem, or research question.
3. Employ deliberate persuasive strategies to critique other researchers' work.
4. Communicate the rationale, design, implementation, analysis and dissemination of the impacts of the solution to both specialists and non-specialists through appropriate presentations and reports.