ICT3054 IT Capstone Industry Project A

Unit Description

In IT Capstone Industry Project A, students work as a team to plan an IT project to address a real-world industry problem. By investigating current well-established approaches and applying a suitable project management methodology, students devise a justifiable technical solution to the industry problem.

During this unit, students undertake a detailed requirement analysis and propose a preliminary design that is validated via a feasibility analysis. The students then develop an implementation plan that they will undertake in IT Capstone Industry Project B.

Credit Points	6 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. Justify the selected approach to solve an IT problem.
2. Apply appropriate project management approaches to solve an IT problem.
3. Devise a technical solution to an IT problem using intellectual independence and judgement.
4. Persuade stakeholders of appropriate solutions in a clear and coherent manner.
5. Critically reflect on approaches taken and the performance of the team in the development of a solution to an applied project.