The Program

The Graduate Industry Placement program is coordinated through the University Engagement Branch. It offers a structured workplace experience for graduate students. Students are placed with an industry under a collaborative sponsored agreement for 12 months to undertake and complete a project(s) as directed by the industry supervisor while continuing to study for an appropriate University of Adelaide Masters Degree.

Benefits for Students

- Stipend scholarship payments for project activities of up to $33,000
- Links with a company to gain valuable industry experience
- Enhancement of skills through relevant real-world project
- Development of links with a company.

Collaborating Industry Organisation

The Defence Science and Technology Organisation (DSTO) is part of Australia’s Department of Defence. DSTO is the Australian Government’s lead agency charged with applying science and technology to protect and defend Australia and its national interests.

Project No and Project Title

*Project Number: GIP LOD 12 – Modelling operational availability of military Land systems*

Project Objective

The aim of this project is to critically review the measure of operational availability in Land sustainment domain, and provide recommendations on how measures and metrics may be developed and utilised to improve Land fleet performance.

1. Literature review
2. Initial data analysis
3. Develop new measure
4. Data exploitation and analysis (may involve database query and presentation techniques)
5. Reporting

Academic Qualifications

The graduate should have a Bachelor degree in Computer Science and/or Engineering and/or Applied Mathematics (by end of 2013).

Applications

- Applications to be submitted no later than 9th August, 2013 to tania.johnson@adelaide.edu.au. Please include project title, resume and academic transcripts. For further information on the project please contact Tania Johnson on 83134467 or by email.

The essential criteria are:

- The graduate needs to be an Australian Citizen and will require an appropriate security clearance.
- To commence in January / February 2014