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 C3ID 01 - Distributed Cyber Security

Objective

Cyber Assurance and Operations Branch, Advanced Computer Capabilities Discipline, is undertaking research and development in the area of distributed Cyber Security. As part of this project, the candidate would be involved in developing and applying software related to host and network sensing and actuation and intelligent applications relevant to the Cyber domain.

Tasks / Duties Required

The student will be required to develop software and algorithms for security components described in a high level design. The student would be expected to collaborate with the research team to create working Cyber security prototypes.

Academic Qualifications

The student would have completed a Computer Science Degree (by end of 2013) with relevant research area in Information Security, Cyber Security. Experience in software development in C would be desirable, knowledge and understanding of the principles of computer security would be advantageous.

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.
- To commence in January /February 2014.

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.