

There is a PhD top-up scholarship opportunity for a student that links the disciplines of computer science with other fields of research in an effort to solve cyber security problems under the supervision of Prof Richard Buckland.

The field of cyber security aims to secure the confidentiality, integrity and availability of data by preventing unauthorised access or disruption to systems. It is primarily a domain of computer science, but there are range of problems related to cyber security that are best solved by cross-disciplinary approaches to the subject.

Graduates are welcome to apply for a PhD scholarship in cyber security based on one of the following themes:

- Software Engineering Graduates interested in studying how to design better tools and processes for source code auditing.
- Law graduates interested in studying legal frameworks that enable (and set sensible bounds on) security research;
- Economics graduates interested in studying markets for vulnerabilities, exploits, or information compromised in system intrusions;
- Behavioural Sciences graduates interested in studying the efficacy of various features of phishing, SMSing and other social engineering attacks;
- Criminology or other behavioural science graduates interest in studying the contributing or causal factors to criminal online activity versus pathways to cyber security careers;
- Economics and Business graduates interested in measurement of cyber risks for better decision making by technology leaders;

School of Computer Science  
and Engineering

## PHD SCHOLARSHIP: CYBER SECURITY

### SCHOLARSHIP DETAILS

The top-up scholarship is provided by the School of Computer Science and Engineering, UNSW Sydney under the CommBank Security Engineering program ([sec.edu](#)).

The top-up scholarship is valued at **\$20,011\*** provided for three and a half years for a Doctor of Philosophy, and two years for a Research Masters.

*\*2017 stipend rate (indexed annually). The top-up scholarship is tax free for full time students.*

### ELIGIBILITY

**A successful candidate must provide:**

1. A valid unconditional offer of admission to a postgraduate research degree at UNSW
2. An offer for an **RTP award** at UNSW

### APPLICATION PROCEDURE

**Submit Expression of interest to the school containing:**

- Evidence of application for admission to a postgraduate research degree at UNSW
- Evidence of application for an RTP award at UNSW
- Demonstrate interest in the field of cyber security as evidenced by the research proposal submitted for admission.
- Current CV
- Copies of academic transcripts
- A one page statement outlining which scholarship theme (outlined above) they are seeking to apply for

*(please see [How To Apply](#) steps for instructions and [Key Dates](#) for relevant dates)*

### CLOSING DATE:

The school will accept applications twice yearly.

**30 May 2017 or 31 January 2018**

*Please refer to the [Key Dates](#) page to ensure you meet the relevant scholarship and admission deadlines for your personal circumstances.*

Submit your EOI to:

Email: [scholarships@cse.unsw.edu.au](mailto:scholarships@cse.unsw.edu.au)

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