

## Position Description

# Research Associate

*Position Number: 00030769*  
*Position Title: Research Associate, Human Factors in Cyber Security*  
*Date Written: April 2020*

*Faculty / Division: UNSW Canberra*  
*School / Unit: UNSW Canberra Cyber, School of Science*  
*Position Level: Level A*

### ORGANISATIONAL ENVIRONMENT

UNSW is currently implementing a ten-year strategy to 2025 and our ambition for the next decade is nothing less than to establish UNSW as Australia's global university. We aspire to this in the belief that a great university, which is a global leader in discovery, innovation, impact, education and thought leadership, can make an enormous difference to the lives of people in Australia and around the world.

Following extensive consultation in 2015, we identified three strategic priority areas. Firstly, a drive for academic excellence in research and education. Universities are often classified as 'research intensive' or 'teaching intensive'. UNSW is proud to be an exemplar of both. We are amongst a limited group of universities worldwide capable of delivering research excellence alongside the highest quality education on a large scale. Secondly, a passion for social engagement, which improves lives through advancing equality, diversity, open debate and economic progress. Thirdly, a commitment to achieving global impact through sharing our capability in research and education in the highest quality partnerships with institutions in both developed and emerging societies. We regard the interplay of academic excellence, social engagement and global impact as the hallmarks of a great forward-looking 21st century university.

To achieve this ambition, we are attracting the very best academic and professional staff to play leadership roles in our organisation.

### VALUES IN ACTION: OUR UNSW BEHAVIOURS

UNSW recognises the role of employees in driving a high-performance culture. The behavioural expectations for UNSW are below.



Delivers high performance and demonstrates service excellence.



Thinks creatively and develops new ways of working. Initiates and embraces change.



Works effectively within and across teams. Builds relationships with internal and external stakeholders to deliver on outcomes.



Values individual differences and contributions of all people and promotes inclusion.



Treats others with dignity and empathy. Communicates with integrity and openness.

## **OVERVIEW OF RELEVANT AREA AND POSITION SUMMARY**

The Research Associate position is situated within the School of Science and will be a member of the Cyber Security Research Centre. As a member of a research team, the Research Associate will undertake research as directed by Professor Monica Whitty, Director Research (Cyber). The position will involve research activity in multidisciplinary settings requiring skills in psychology and the social sciences, applied to Cyber Security problems (e.g., cybercrime victimisation, educational aspects of cyber security, dis/misinformation, organisational aspects, such as insider threat). The Research Associate will support the centre and Professor Whitty's work and will contribute to the development of research results and their publication in international journals, participate at a national and/or international conference/s and undertakes a range of teaching duties.

The role of Research Associate reports to Professor Monica Whitty, Director Research (Cyber).

## **RESPONSIBILITIES**

Specific responsibilities for this role include:

1. Conduct high quality, multi-disciplinary research as directed by Director Research (Cyber).
2. Contribute to the preparation of research proposal submissions to external funding bodies.
3. Complete and coordinate research activities including timely publication of results in peer reviewed journals.
4. Prepare reports summarizing the results gained from the research.
5. Contribute to School teaching activities as required.
6. Attend meetings associated with research or the work of UNSW Canberra Cyber to which the research is connected and/or at departmental meetings.
7. Interact with undergraduate and postgraduate students and assist in their supervision.
8. Undertake a range of administrative tasks as directed.
9. Contribute to the common activities of the School, Faculty and University.
10. Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health and safety of yourself or others.

## **SELECTION CRITERIA**

### **ESSENTIAL**

1. A PhD in psychology or a similar discipline.
2. Demonstrated quantitative (e.g., path analysis, multiple regressions) and qualitative (e.g., grounded theory) research skills.
3. A record of academic publications (e.g., journals, conferences, book chapters, books).
4. Ability to conduct high-quality teaching in a University environment and willingness to undertake teaching duties as required.
5. Excellent interpersonal, oral and written communication skills appropriate for interacting effectively with team members, collaborators and colleagues across the Faculty.
6. A demonstrated ability to complete tasks within agreed time frames, with suitable supervision.
7. Knowledge of health and safety responsibilities and the ability and capacity to implement required UNSW health and safety policies and procedures.

## DESIRABLE

1. A demonstrated an ability to conduct innovative, independent, multi-disciplinary research in cyber security.
2. A record of papers in high-quality journals and/or conferences of high ranking in the field.
3. Experience in conducting *high-quality* teaching in a University environment.
4. Ability to develop grant proposals and project manage.

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*It is not the intention of the position description to limit the scope or accountabilities of the position but to highlight the most important aspects of the position. The aspects mentioned above may be altered in accordance with the changing requirements of the role.*