Position Description

Senior Lecturer – Cyber Security

Position Number: 00030701 *Position Title: Senior Lecturer* *Date Written: February 2019*	*Faculty / Division: UNSW Canberra* *School / Unit: School of Engineering and IT (SEIT)* *Position Level: Level C*

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.

Demonstrates Excellence	Delivers high performance and demonstrates service excellence.
Drives Innovation	Thinks creatively and develops new ways of working. Initiates and embraces change.
Builds Collaboration	Works effectively within and across teams. Builds relationships with internal and external stakeholders to deliver on outcomes.
Embraces Diversity	Values individual differences and contributions of all people and promotes inclusion.
Displays Respect	Treats others with dignity and empathy. Communicates with integrity and openness.

OVERVIEW OF RELEVANT AREA AND POSITION SUMMARY

The role of Senior Lecturer supports the research and teaching activities of the School of Engineering and Information Technology (SEIT) at the University of NSW, Canberra, and works in close alignment with UNSW Canberra Cyber, a Centre affiliated with the School.

The Senior Lecturer will be involved in advancing the School's international profile by conducting scholarly research and publishing the outcomes of the research, contributing to the supervision of research students, and will be required to teach in a range of undergraduate and postgraduate courses offered by the School. The position will also contribute to the effective functioning of the School by undertaking a range of other administrative duties.

The Senior Lecturer will collaborate with UNSW Canberra Cyber in leading national and international collaborative research projects aligned with the Research Themes of the Centre and educate and mentor the next generation of leaders and thinkers in the field.

The role of Senior Lecturer reports to the Head of School SEIT.

RESPONSIBILITIES

Specific responsibilities for this role include:

1. Conduct high-quality research in an area of interest to SEIT and the Centre.

2. Summarise the findings gained from research, publish research in appropriate scholarly outlets, and attract external research funding in support of this research.

3. Provide high-quality teaching in the undergraduate and postgraduate programs of the School in a team teaching environment.

4. Develop teaching materials, deliver lectures, tutorial and laboratory classes, supervise undergraduate projects and conduct assessment in the undergraduate and postgraduate coursework programs of the School.

5. Develop new and review existing course/ educational material.

6. Supervise higher degree research students and provide advice as appropriate.

7. Attend school and faculty meetings, hold membership on university committees and participate in professional activity.

8. Undertake high level administrative functions within the School and within UNSW Canberra as delegated by the Head of School.

9. Contribute to and promote the activities of the School, Centre, Faculty and University.

10. Ensure hazards and risks are identified and controlled for tasks, projects and activities that pose a health and safety risk within your area of responsibility.

SELECTION CRITERIA

1. A PhD and experience appropriate to level of appointment, in a cyber security discipline.

2. Demonstrated synergy with current School research and education priorities, High Impact Strategic Themes, School Capabilities or Associated Research Centres or the capacity to develop synergy and collaborate in these areas.

3. Ability to deliver high quality teaching at the undergraduate or postgraduate level in a relevant cyber discipline, demonstrated by evaluative feedback on classroom teaching.

4. Ability to apply new and innovative methods for teaching.

5. Ability to develop course content demonstrated by evaluative feedback on course/program development.

6. Ability to undertake an internationally competitive research program in a relevant area appropriate to the level of appointment, demonstrated by achievement across the following:

    o   Ability to conduct an independent research program including high quality publications (as measured by SNIP, SJR, h-index, m-index, FWCI etc).

    o   Ability to seek funding for this research program.

    o   Ability to conduct research supervision.

7. Excellent interpersonal, oral and written communication skills appropriate for interacting effectively team members, collaborators and colleagues across the Faculty.

8. Ability and willingness to contribute to aspects of School and Faculty administration as required and appropriate to level of appointment.

9. Ability and capacity to implement required UNSW health and safety policies and procedures.

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.