Position Description

Position title:	Senior Lecturer/Associate Professor, Cyber Security
School/Section/VCO:	School of Science, Engineering and Information Technology
Campus:	Mt Helen Campus. Travel to other campuses will be required.
Classification:	Academic Level C/D
Time fraction:	Full-time
Employment mode:	Continuing appointment
Probationary period:	This appointment is offered subject to the successful completion of a probationary period.
Recruitment Number:	849362

Background

The School of Science, Engineering and Information Technology offers range of programmes in its three disciplines. The IT programmes are the most popular among its students. It is also in the process of establishing a range of programmes in Electrical and Electronic Engineering, Data Science and Industrial Engineering and has an almost unique capability in Australia in that it delivers programmes in Geology, Mining, Engineering and Mineral Processing that supports the strong resources sector. The School also offers a number of Graduate Certificate, Graduate Diploma and Masters by coursework programmes. These programmes are offered on campus and at a number of locations throughout Australia and overseas.

Research and consultancy forms a major aspect of the School's activities with numerous partnerships established with local, state, national and international organisations. In the recent Excellence in Research for Australia the school received a rating of 5* for civil engineering and applied mathematics, 4* for artificial intelligence and image processing and 3* for pure mathematics. Currently there are over 100 doctoral, masters and honours students enrolled.

Position summary

The Senior Lecturer/Associate Professor, Cyber Security will be expected to:

- contribute to the development and delivery of Cyber Security and other relevant Information Technology courses at undergraduate and graduate levels, including offshore teaching;

- at Level C contribute to the School's Research Program; or

- at Level D make significant contributions to the School's research program; and

- contribute to the School's administrative functions.

Key responsibilities

1. Develop, teach, coordinate and moderate courses in Information Technology, particularly Cyber Security, at undergraduate and graduate levels.

2. Undertake teaching and assessment of undergraduate, honours and postgraduate students within the area of Information Technology.

3. Make a significant contribution to research activity within the School.

4. Supervise students undertaking project courses and honours programs.

5. Participate in team projects and various committees as required.

6. Contribute to the administrative functions of the School, e.g. program coordination.

7. Other responsibilities applicable to a Level C or Level D academic under current minimum standards for Academic Levels, as assigned by the Dean and Deputy Dean.

8. Reflect and embed the University's strategic purpose, priorities and goals when exercising the responsibilities of this position. For a more complete understanding and further information please access the Strategic Plan at: https://federation.edu.au/about-us/our-university/strategic-plan.

9. Undertake the responsibilities of the position adhering to:

   - The Staff and Child Safe Codes of Conduct and Conflict of Interest Policy and Procedure;

   - Equal Opportunity and anti-discrimination legislation and requirements;

   - The requirements for the inclusion of people with disabilities in work and study;

   - Occupational Health and Safety (OH&S) legislation and requirements; and

   - Public Records Office of Victoria (PROV) legislation.

Level of responsibility

The Senior Lecturer/Associate Professor, Cyber Security will work independently in the conduct of teaching and research activities and be an active contributor to administrative functions within the School.

Training and qualifications

The Senior Lecturer/Associate Professor, Cyber Security will hold a PhD.

The Senior Lecturer/Associate Professor, Cyber Security will also have completed the Graduate Certificate in Education (Tertiary Teaching) or equivalent. If the successful applicant does not hold this qualification, he/she will be required to complete the qualification through the University's Centre for Learning Innovation and Professional Practice upon commencement of their employment (for further information, go to: https://federation.edu.au/staff/learning-and-teaching/professional-development/award-programs/graduate-certificate-in-education-tertiary-teaching-gcett).

All academic positions delivering education and/or services to children (a child for this purpose is considered to be someone below the age of 18 years) in first-year undergraduate programs must hold a valid Working with Children Check (WWCC) or hold a current registration with the Victorian Institute of Teaching (VIT).

Position/Organisational relationships

The Senior Lecturer/Associate Professor, Cyber Security will work under the broad direction of the Dean and Deputy Dean of School, and work as part of the School's team of academic and administrative staff.

Key selection criteria

Applicants must demonstrate they are able to undertake the inherent responsibilities of the position as contained in the position description and are able to meet the following Key Selection Criteria:

1. A PhD in Cyber Security or a related field.

2. Graduate Certificate in Education (Tertiary Teaching) or equivalent or willingness and commitment to complete this qualification upon commencement of employment.

3. Demonstrated track record in research, scholarship and potential/success in securing government/industry funding

4. Demonstrated commitment to and enthusiasm for teaching, and a good teaching record.

5. Previous experience in academic administration, including the administration of courses or research program in Cybersecurity.

6. Demonstrated potential/ability in leading, developing and coordinating a program stream on Cyber Security.

7. Evidence of professional society affiliations and professional level leadership roles.

8. Demonstrated interpersonal, oral and written communications skills and an ability to relate well to students and other University staff.

9. A capacity to contribute to the supervision of honours and post graduate coursework and research higher degree students.

10. Knowledge and understanding of the needs of a diverse range of students/team including those with disabilities.

11. Demonstrated alignment with the University's commitment to child safety.

In addition to the above Key Selection Criteria, an applicant must meet the following Key Selection Criteria:

For appointment at Academic Level C:

- Demonstrated record of research at a national level.

For appointment at Academic Level D:

- A national record of achievement as a scholar and thought leader in Cybersecurity together with the demonstrated capacity to provide leadership for scholarly activities.

- A significant national record of achievement in research and a demonstrated capacity to play a leading role in the School's research programs.

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Key Minimum Standards for Academic Levels (MSALs)

Teaching and research academic staff

Level C

A Level C academic will make a significant contribution to the discipline at the national level. In research and/or scholarship and/or teaching he or she will make original contributions, which expand knowledge or practice in his or her discipline.

A Level C academic will normally make a significant contribution to research and/or scholarship and/or teaching and administration activities of an organisational unit or an interdisciplinary area at undergraduate, honours and postgraduate level. He or she will normally play a major role or provide a significant degree of leadership in scholarly, research and/or professional activities relevant to the profession, discipline and/or community and may be required to perform the full academic responsibilities of and related administration for the co-ordination of a large award program or a number of smaller award programs of the institution.

LEVEL D

A Level D academic will normally make an outstanding contribution to research and/or scholarship and/or teaching and administration activities of an organization unit, including a large organizational unit, or interdisciplinary area.

A Level D academic will make an outstanding contribution to the governance and collegial life inside and outside of the institution and will have attained recognition at a national or international level in his or her discipline. He or she will make original and innovative contributions to the advancement of scholarship, research and teaching in his or her discipline.

The standards are not exhaustive of all tasks in academic employment, which is by its nature multi-skilled and involves an overlap of duties between levels.