Overview

The DCybSec degree provides an opportunity to combine a doctoral thesis with the coursework component of a Master of Cyber Security (8628), or Cyber Security (Operations) (8629) or Cyber Security, Strategy and Diplomacy (8631).

The degree consists of one-third coursework (equivalent to one-year full-time study) and two-thirds research (equivalent to two-years full-time study) which may be in an area encountered by the student while undertaking coursework.

The program is intended to prepare candidates for the highest level of professional practice, in which they can contribute significantly to the development of the multi-disciplinary study of cyber security.

High level professional practice in the field of cyber security involves the continuous improvement of the associated body of knowledge in order to manage the ever-increasing complexity of information security and assurance. This extension requires significant experience and a mastery of the professional body of knowledge, underpinned by strong research skills.

In this program, mastery of the professional body of knowledge is achieved in the coursework component, which builds on prior education and the experience gained through professional practice.

Based on this mastery of the professional body of knowledge, the thesis component of the program develops the research skills necessary for an experienced practitioner to be able to make a significant contribution to the continuous improvement of professional practice in the field of cyber security. See UNSW Higher Degree Research Learning Outcomes.

The degree consists of one third coursework (equivalent to two semesters full-time study) and two thirds research (equivalent to a minimum of four semesters full-time study).
study) which may be taken in an area encountered by the student while undertaking coursework.

All coursework must be completed before the commencement of the dissertation. Assessment of the research component is as for other final higher research degrees, i.e. award / not award / re-submit.
Faculty
UNSW Canberra at ADFA

Campus
Canberra

Study Level
Research

Typical duration
3 Years

Delivery Mode
Face-to-face, Research

Academic Calendar
Research Calendar

Minimum Units of Credit
144

Award type
Professional Doctorate

Award(s)
Doctor of Cyber Security -
DCybSec

CRICOS Code
093558C
Related Programs

**Doctor of Systems Engineering - DSysEng**

**1741 Systems Engineering**

Faculty: UNSW Canberra at ADFA  
Campus: Canberra  
Units of Credit: 144  
Typical Duration: 3 Years

Read More

**Doctor of Information Technology - ITD**

**1743 Information Technology**

Faculty: UNSW Canberra at ADFA  
Campus: Canberra  
Units of Credit: 144  
Typical Duration: 3 Years

Read More
**Admission Requirements**

**Entry Requirements**

(1) A candidate for the degree shall have been awarded an undergraduate degree from the University of New South Wales or a qualification considered equivalent from another university or tertiary institution at a level acceptable to the Committee, and shall have completed the qualifying program to an approved standard.

The UNSW qualifying programs are one of the following degrees or their equivalent:

- Master of Cyber Security (8628),
- Master of Cyber Security (Operations) (8629)
- Master of Cyber Security, Strategy and Diplomacy (8631)

The standard required is an average of 75 or better in the candidate's qualifying program. In addition, a research proposal must be submitted as soon as feasible after completion of the qualifying program. Admission to the program will be conditional on the viability of the research proposal.

(2) In exceptional cases an applicant who submits evidence of such other academic and professional qualifications as may be approved by the Committee may be permitted to enrol for the degree.

(3) If the Committee is not satisfied with the qualifications submitted by an applicant, the Committee may require the applicant to undergo such assessment or carry out such work as the Committee may prescribe before permitting enrolment.

For further information, see the [Admission to Higher Degree Research Programs Procedure](#).

For more information about admission requirements for various UNSW programs, visit the following website(s):

- [Domestic Students](#)
- [International Student](#)
Additional Information

Award of the Degree

The degree of Doctor of Cyber Security may be awarded by the Council on the recommendation of the Research Higher Degree Committee, UNSW Canberra (hereinafter referred to as the Committee) to a candidate who after satisfactorily completing a qualifying program comprising 48 units of credit in a relevant Masters degree has, through the submission of a thesis based on his or her research, made an original and significant contribution to knowledge in the field of cyber security.

Full credit for the qualifying program will be given for students who have previously completed a relevant Masters level degree in a field of cyber security.

Further Information

- Progress Review and Confirmation of Research Candidature Procedure
- Thesis Examination Procedures

For further information on policies, procedures and forms, see the Graduate Research website.
Program Fees

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

Domestic Students
Commonwealth Supported Students
International Students
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions