S735A MASTER OF CYBER SECURITY (PROFESSIONAL)

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT
S735A PART C - PROFESSIONAL STUDIES: RESEARCH PROJECT

FOR STUDENTS COMMENCING TRIMESTER 2 2025

When you first enrol via StudentConnect and go through the enrolment steps, you may be able to simply confirm any units that are pre-populated for you. You can also add any that you need to do, as part of your first year's enrolment – by using the information on this map and in the Handbook.

You must also complete the following compulsory zero (0) credit point units: <u>DAI001 Academic Integrity and Respect At Deakin</u> (0 credit points)

YEAR 1 Year: 2025	Trimester 2				
	Trimester 3				

YEAR 2 Year: 2026	Trimester 1				
	Trimester 2				
	Trimester 3				

GIFT City enrolled students are not permitted to self-enrol in alternative Online offerings of core units. Core units in this course are delivered face-to-face and the mode of delivery in the Handbook unit entries is noted as 'GIFT City (India)'.

^ Recommended elective is MIS770 Foundation Skills in Data Analysis.

* Excluding SIT771, SIT772, SIT773 and SIT774.

~ Entry is subject to specific unit entry requirements.

S735A COURSE RULES

- Must pass 16 credit points for course

- Must pass ALL units in {SIT703, SIT704, SIT716, SIT719, SIT735, SIT736, SIT738, SIT763}

- Must pass 1 units in {DAI001}

- Must pass 3 credit points in {SIT753, SIT764, SIT782} OR Must pass 4 unit(s) in {SIT753, SIT764, SIT791, STP710} OR (Must pass 2 credit points in {SIT753, SIT764} AND Must pass 2 credit points in {SIT723, SIT792})

FOR USE ONLY WHEN UNDERTAKING A CONSULTATION WITH A STUDENT ADVISER:

Student ID: _____	Name: _____

Deakin email: _____	Preferred contact no: _____

Year commenced:	Period commenced:	eCOE (if applicable):	Campus: _____	Mode: _____

Student adviser: _____	Date: _____

Notes

GENERAL INFORMATION

This course map is a guide only. You must also ensure you meet the course rules and structure as set out in the official <u>University Handbook</u> of the year you commenced your course. This course map has been created to be used electronically.

Not all units are available in all study periods or mode of delivery.

- Full time study is typically three to four units (or credit points) each study period.
- Trimester 3 is a compulsory study period for this course (S735A).

Unit options can be found in the <u>'Advanced Unit Search'</u> in the most current year's University Handbook.

If you have applied for or received credit for units as recognition of prior learning (RPL), it may alter the units you need to study.

Please seek advice from a Student Adviser in StudentCentral if you have any queries or need help understanding your course structure and unit options.

S735A MASTER OF CYBER SECURITY (PROFESSIONAL) ELECTIVE UNIT SETS

S735A ELECTIVES (AVAILABLE AT GIFT CITY) (EL-S735A1102420)
<u>MIS710 Machine Learning in Business</u>
<u>MIS761 Cyber Security Strategies</u>
<u>MIS770 Foundation Skills in Data Analysis</u>
<u>MIS771 Descriptive Analytics and Visualisation</u>
<u>MIS772 Predictive Analytics</u>
<u>MIS775 Decision Modelling for Business Analytics</u>
<u>MIS779 Decision Analytics in Practice</u>
<u>MIS780 Advanced Artificial Intelligence for Business</u>
<u>MIS781 Business Intelligence and Database</u>
<u>MIS782 Value of Information</u>
<u>SIT709 IT Placements and Industry Experience</u>
<u>SIT724 Research Project</u>
<u>SIT746 Research Project (Advanced)</u>
<u>SIT747 Research Project (Publication)</u>

S735A ELECTIVES (AVAILABLE ONLINE) (EL-S735A11064500)

SIT707 Software Quality and Testing

SIT708 Mobile Application Development

SIT720 Machine Learning

SIT722 Software Deployment and Operation

SIT725 Applied Software Engineering

SIT726 Information Technology Innovations and Entrepreneurship

SIT727 Cloud Automation Technologies

SIT728 Blockchain Technologies and Real-World Applications

SIT729 Software Architecture and Scalability for Internet of Things

SIT730 Embedded Systems Development

SIT731 Data Wrangling

SIT732 Developing Secure Internet of Things Applications

SIT737 Cloud Native Application Development

SIT740 Research and Development in Information Technology

SIT742 Modern Data Science

SIT755 Interactive Application Design for Virtual and Augmented Reality

SIT756 Development for Virtual and Augmented Reality

SIT757 Content Creation for Interactive Experiences

SIT788 Engineering AI Solutions

SIT789 Robotics, Computer Vision and Speech Processing

SIT794 Services Management

SIT799 Human Aligned Artificial Intelligence