

# Master of Information Systems Security Articulated Set

## *includes:*

### **Master of Information Systems Security Graduate Certificate in Information Systems Security**

The Master of Information Systems Security focuses on the design, implementation and management of secure computer networks and infrastructure. Students commence with a study of security policies and network security issues, before undertaking further topics from areas such as digital forensics, hacking countermeasures and the CISSP Common Body of Knowledge. Preparation for the world's leading IT Security industry certifications is included as an integral part of the course. All students conclude their studies with a capstone project.

The Graduate Certificate in Information Systems Security provides skills and knowledge in the areas of security policy and network security issues. Students also study two elective subjects from topic areas such as digital forensics, cloud computing, and incident response.

### **The course includes the following awards:**

Graduate Certificate in Information Systems Security *GradCertInfoSysSec*

Master of Information Systems Security *MInfoSysSec*

### **Course Study Modes and Locations**

#### **Graduate Certificate in Information Systems Security (2324SS)**

*Distance Education - Wagga Wagga*

#### **Master of Information Systems Security (2724SS)**

*Distance Education - Wagga Wagga*

Availability is subject to change, please verify prior to enrolment.

### **Normal course duration**

**Master of Information Systems Security**

Full-time 1.5 years (3.0 sessions)

**Graduate Certificate in Information Systems Security**

Full-time 0.5 years (1.0 sessions)

Normal course duration is the effective period of time taken to complete a course when studied Full-time (Full-time Equivalent: FTE). Students are advised to consult the Enrolment Pattern for the actual length of study. Not all courses are offered in Full-time mode.

**Admission criteria**

[CSU Admission Policy](#)

**Master of Information Systems Security**

For entry to the Master of Information Systems Security applicants are required to have an undergraduate degree from a recognised Australian tertiary institution (or equivalent) and appropriate work experience. Applicants without a tertiary qualification may be admitted to the Graduate Certificate in Information Systems Security on the basis of professional attainment and/or work experience. Upon successful completion of the Graduate Certificate, students will then be eligible for admission to the Master of Information Systems Security and receive credit for applicable subjects.

**Graduate Certificate in Information Systems Security**

Applicants without a tertiary qualification may be admitted to the Graduate Certificate in Information Systems Security on the basis of professional attainment and/or work experience. Upon successful completion of the Graduate Certificate, students will then be eligible for admission to the Master of Information Systems Security and receive credit for applicable subjects.

**Credit**

[CSU Credit Policy](#)

**Master of Information Systems Security**

No special arrangement.

**Graduate Certificate in Information Systems Security**

No special arrangement.

**Articulation**

The Master and Graduate Certificate make up an articulated set of courses and credit is given in each higher level course for the subjects completed in the lower.

**Graduation requirements****Master of Information Systems Security**

To graduate students must satisfactorily complete 96 points.

**Graduate Certificate in Information Systems Security**

To graduate students must satisfactorily complete 32 points.

**Course Structure****Graduate Certificate in Information Systems Security**

The Graduate Certificate in Information Systems Security consists of two (2) core subjects and two (2) restricted electives.

**Core subjects**

[ITC595](#)Information Security

[ITI581](#)Security Fundamentals

**Restricted Electives**

**Group A: Elective Academic subjects-** choose one (1) subject from:

[ITC506](#)Topics in Information Technology Ethics

[ITC514](#)Network and Security Administration

[ITC561](#)Cloud Computing

[ITC593](#)Network Security

[ITC596](#)IT Risk Management

[ITC597](#)Digital Forensics

**Group B: Elective Industry subjects-** choose one (1) subject from:

[ITE512](#)Incident Response

[ITE513](#)Forensic Investigation

[ITE514](#)Professional Systems Security

[ITE516](#)Hacking Countermeasures

[ITE523](#)Virtualization

[ITE527](#)Server Administration

[MGI511](#)Project Management Fundamentals

[MGI521](#)Professional Communications

## Master of Information Systems Security

The Master of Information Systems Security consists of eight (8) core subjects and four (4) restricted electives.

### Core subjects

[ITC506](#)Topics in Information Technology Ethics

[ITC571](#)Emerging Technologies and Innovation\*\*

[ITC593](#)Network Security

[ITC595](#)Information Security

[ITC597](#)Digital Forensics

[ITE514](#)Professional Systems Security

[ITI581](#)Security Fundamentals

[MGI521](#)Professional Communications

\*\* Capstone subject

### Restricted Electives

**Group A: Elective Academic subjects–** choose one (1) subject from:

[ITC514](#)Network and Security Administration

[ITC561](#)Cloud Computing

[ITC596](#)IT Risk Management

**Group B: Elective Industry subjects-** choose three (3) subjects from:

[ITE512](#) Incident Response  
[ITE513](#) Forensic Investigation  
[ITE516](#) Hacking Countermeasures  
[ITE523](#) Virtualization  
[ITE527](#) Server Administration  
[MG1511](#) Project Management Fundamentals

## **Enrolment Pattern**

### **Graduate Certificate in Information Systems Security**

#### **Calendar Session 1 intake**

##### **Session 1**

[ITC595](#) Information Security  
[ITI581](#) Security Fundamentals

##### **Session 2**

Restricted Elective (Group A)  
Restricted Elective (Group B)

#### **Calendar Session 2 intake**

##### **Session 1**

[ITC595](#) Information Security  
Restricted Elective (Group A) OR Restricted Elective (Group B)

##### **Session 2**

[ITI581](#) Security Fundamentals  
Restricted Elective (Group A) OR Restricted Elective (Group B)

#### **Calendar Session 3 intake**

##### **Session 1**

[ITI581](#) Security Fundamentals  
Restricted Elective (Group A) OR Restricted Elective (Group B)

##### **Session 2**

[ITC595](#) Information Security  
Restricted Elective (Group A) OR Restricted Elective (Group B)

## **Master of Information Systems Security**

### **Calendar Session 1 intake**

#### **Session 1**

[ITC595](#)Information Security

[ITI581](#)Security Fundamentals

#### **Session 2**

Restricted Elective (Group A)

[MGI521](#)Professional Communications

#### **Session 3**

[ITC593](#)Network Security

Restricted Elective (Group B)

#### **Session 4**

[ITC597](#)Digital Forensics

Restricted Elective (Group B)

#### **Session 5**

[ITE514](#)Professional Systems Security

[ITC506](#)Topics in Information Technology Ethics

#### **Session 6**

[ITC571](#)Emerging Technologies and Innovation

Restricted Elective (Group B)

### **Calendar Session 2 intake**

#### **Session 1**

[ITC595](#)Information Security

[MGI521](#)Professional Communications

#### **Session 2**

Restricted Elective (Group A)

[ITI581](#)Security Fundamentals

#### **Session 3**

[ITC597](#)Digital Forensics  
Restricted Elective (Group B)

**Session 4**

[ITE514](#)Professional Systems Security  
Restricted Elective (Group B)

**Session 5**

[ITC593](#)Network Security  
[ITC506](#)Topics in Information Technology Ethics

**Session 6**

[ITC571](#)Emerging Technologies and Innovation  
Restricted Elective (Group B)

**Calendar Session 3 intake**

**Session 1**

[ITI581](#)Security Fundamentals  
Restricted Elective (Group A)

**Session 2**

[ITC595](#)Information Security  
[MGI521](#)Professional Communications

**Session 3**

[ITC506](#)Topics in Information Technology Ethics  
[ITE514](#)Professional Systems Security

**Session 4**

[ITC593](#)Network Security  
Restricted Elective (Group B)

**Session 5**

[ITC597](#)Digital Forensics  
Restricted Elective (Group B)

**Session 6**

[ITC571](#)Emerging Technologies and Innovation  
Restricted Elective (Group B)

**Contact**

For further information about Charles Sturt University, or this course offering, please contact

info.csu on 1800 334 733 (free call within Australia) or email [inquiry@csu.edu.au](mailto:inquiry@csu.edu.au)

*The information contained in the 2016 CSU Handbook was accurate at the date of publication: October 2015. The University reserves the right to vary the information at any time without notice.*

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