Master of Networking and Systems Administration Articulated Set

includes:

Master of Networking and Systems Administration
Graduate Certificate in Networking and Systems Administration

The Master of Networking and Systems Administration provides professionals in the IT industry with an advanced course of study in the design, implementation and management of computer networks. Preparation for various IT industry certifications is included as an integral part of the course.

The Graduate Certificate in Networking and Systems Administration provides professionals in the IT industry with an advanced course of study in computer networks. Preparation for various IT industry certifications is included as an integral part of the course.

The course includes the following awards:

Graduate Certificate in Networking and Systems Administration *GradCertNet&SysAdmin*

Master of Networking and Systems Administration *MNet&SysAdmin*

Course Study Modes and Locations

Graduate Certificate in Networking and Systems Administration (2322NS)

Distance Education - Wagga Wagga

Master of Networking and Systems Administration (2722NS)

Distance Education - Wagga Wagga

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

Normal course duration

Master of Networking and Systems Administration

Full-time 1.5 years (3.0 sessions)

Graduate Certificate in Networking and Systems Administration

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 Networking and Systems Administration

For entry to the Master of Networking and Systems Administration 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 Networking and Systems Administration 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 Networking and Systems Administration and receive credit for applicable subjects.

Graduate Certificate in Networking and Systems Administration

Applicants without a tertiary qualification may be admitted to the Graduate Certificate in Networking and Systems Administration 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 Networking and Systems Administration and receive credit for applicable subjects.

Credit

CSU Credit Policy

Master of Networking and Systems Administration

No special arrangement.

Graduate Certificate in Networking and Systems Administration

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 Networking and Systems Administration

To graduate students must satisfactorily complete 96 points.

Graduate Certificate in Networking and Systems Administration

To graduate students must satisfactorily complete 32 points.

Course Structure

Graduate Certificate in Networking and Systems Administration

The Graduate Certificate in Networking and Systems Administration consists of one (1) core subject and three (3) restricted electives.

Core subject

ITC542Internetworking with TCP/IP

Restricted Electives

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

ITC506Topics in Information Technology Ethics
ITC513Wireless Networking Concepts
ITC514Network and Security Administration
ITC560Internet Technologies PG
ITC561Cloud Computing
ITC572Software Defined Networks
ITC593Network Security
ITC596IT Risk Management

Group B: Elective Industry subjects- choose two (2) subjects from:

ITE514Professional Systems Security
ITE516Hacking Countermeasures
ITE520Managing Mail Servers
ITE523Virtualization
ITE526Practical Internetworking
ITE527Server Administration
MGI511Project Management Fundamentals
MGI521Professional Communications

Master of Networking and Systems Administration

The Master of Networking and Systems Administration consists of six (6) core subjects and six (6) restricted electives.

Core subjects

ITC506Topics in Information Technology Ethics
ITC542Internetworking with TCP/IP
ITC571Emerging Technologies and Innovation**
ITE516Hacking Countermeasures
ITE523Virtualization
MGI521Professional Communications

**Capstone subject

Restricted Electives

Group A: Elective Academic subjects– choose three (3) subjects from:
ITC513Wireless Networking Concepts
ITC514Network and Security Administration
ITC560Internet Technologies PG
ITC561Cloud Computing
ITC572Software Defined Networks
ITC593Network Security
ITC596IT Risk Management

Group B: Elective Industry subjects- choose three (3) subjects from:
ITE514Professional Systems Security
ITE520Managing Mail Servers
ITE526Practical Internetworking

ITE527Server Administration
MGI511Project Management Fundamentals

Enrolment Pattern

Graduate Certificate in Networking and Systems Administration

Students may commence the course in Calendar sessions 1, 2 or 3. Note: The enrolment pattern below is divided by calendar sessions for the various intakes. The recommended session enrolments appear under each Calendar session enrolment and are distinguished by session number. Each session number represents Calendar session 1 or 2 depending on the course commencement session. As an example, for a student who follows the enrolment pattern and who commences the course in Calendar Session 2, 2014, session 1 refers to Calendar session 2 2014, session 2 refers to Calendar session 3 2014, etc.

Calendar Session 1 intake

Session 1
ITC542Internetworking with TCP/IP
Restricted Elective (Group B)

Session 2
Restricted Elective (Group A)
Restricted Elective (Group B)

Calendar Session 2 intake

Session 1
ITC542Internetworking with TCP/IP
Restricted Elective (Group B)

Session 2
Restricted Elective (Group A)
Restricted Elective (Group B)

Calendar Session 3 intake

Session 1
Restricted Elective (Group A)
Restricted Elective (Group B)

Session 2
ITC542Internetworking with TCP/IP
Restricted Elective (Group B)

Master of Networking and Systems Administration

Students may commence the course in Calendar sessions 1, 2 or 3. Note: The enrolment pattern below is divided by calendar sessions for the various intakes. The recommended session enrolments appear under each Calendar session enrolment and are distinguished by session number. Each session number represents Calendar session 1 or 2 depending on the course commencement session. As an example, for a student who follows the enrolment pattern and who commences the course in Calendar Session 2, 2014, session 1 refers to Calendar session 2 2014, session 2 refers to Calendar session 3 2014, etc.

Calendar Session 1 intake

Session 1
ITC542Internetworking with TCP/IP
Restricted Elective (Group B)

Session 2
Restricted Elective (Group A)
MGI521Professional Communications

Session 3
ITE516Hacking Countermeasures
Restricted Elective (Group A)

Session 4
ITE523Virtualization
Restricted Elective (Group A)

Session 5
ITC506Topics in Information Technology Ethics
Restricted Elective (Group B)

Session 6
ITC571Emerging Technologies and Innovation
Restricted Elective (Group B)

Calendar Session 2 intake

Session 1
ITC542Internetworking with TCP/IP
Restricted Elective (Group B)

Session 2

MGI521Professional Communications
Restricted Elective (Group A)

Session 3
ITE523Virtualization
Restricted Elective (Group A)

Session 4
Restricted Elective (Group A)
Restricted Elective (Group B)

Session 5
ITC506Topics in Information Technology Ethics
ITE516Hacking Countermeasures

Session 6
ITC571Emerging Technologies and Innovation
Restricted Elective (Group B)

Calendar Session 3 intake

Session 1
Restricted Elective (Group A)
Restricted Elective (Group B)

Session 2
ITC542Internetworking with TCP/IP
MGI521Professional Communications

Session 3
Restricted Elective (Group A)
Restricted Elective (Group B)

Session 4
ITE516Hacking Countermeasures
Restricted Elective (Group A)

Session 5
ITC506Topics in Information Technology Ethics
ITE523Virtualization

Session 6
ITC571Emerging 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

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