Graduate Certificate in Information Technology

includes:

Graduate Certificate in Information Technology

The Graduate Certificate in Information Technology allows students to develop skills and knowledge in an IT area appropriate to their professional needs, Students choose subjects from a specific discipline area of interest.

The course includes the following awards:

Graduate Certificate in Information Technology GradCertInfoTech

Course Study Modes and Locations

Graduate Certificate in Information Technology (2308IT)

Distance Education - Bathurst

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

Normal course duration

Graduate Certificate in Information Technology

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

Applicants without a tertiary qualification may be admitted to the Graduate Certificate of Information Technology 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 Technology and receive credit for applicable subjects.

Credit

CSU Credit Policy

No special arrangements apply.

Graduation requirements

To graduate students must satisfactorily complete 32 points.

Course Structure

The Graduate Certificate in Information Technology consists of four (4) restricted electives.

Choose three (3) subjects from a single group and one (1) subject from another (or the same) group. Other combinations of subjects are possible but permission needs to be given by the Course Director.

Group A: Computer Networking subjects

ITC513Wireless Networking Concepts ITC514Network and Security Administration ITC542Internetworking with TCP/IP ITC560Internet Technologies PG ITC561Cloud Computing ITC595Information Security

Group B: General IT subjects

ITC505ICT Project Management ITC506Topics in IT Ethics ITC544Computer Organisation and Architecture ITC548System Analysis PG ITC556Database Systems ITC558Programming Principles ITC560Internet Technologies PG

Group C: IT Management subjects

ITC505ICT Project Management ITC516Data Mining and Visualisation ITC540IT Infrastructure Management PG ITC556Database Systems ITC563IT Management Issues ITC595Information Security ITC596IT Risk Management

Group D: Network Security subjects

ITC514Network and Security Administration ITC542Internetworking with TCP/IP ITC561Cloud Computing ITC595Information Security ITC596IT Risk Management ITC597Digital Forensics

Group E: Software Development subjects

ITC508Object Modelling ITC515Professional Programming Practice ITC518Principles of Programming using C# ITC538Programming in Java 1 ITC521Programming in Java 2 ITC539Mobile Application Development PG ITC548System Analysis PG ITC558Programming Principles

Group F: Systems Analysis subjects

ITC504Interface Useability ITC508Object Modelling ITC516Data Mining and Visualisation ITC548System Analysis PG ITC558Programming Principles ITC596IT Risk Management

Enrolment Pattern

There is no prescribed enrolment pattern. Students' enrolment patterns will depend upon their choice of subjects, the prerequisite needs of subjects and the session of availability of subjects.

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

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.

Back