

# Graduate Certificate in Industry Computing

*includes:*

## **Graduate Certificate in Industry Computing**

**The course includes the following awards:**

Graduate Certificate in Industry Computing *GradCertIndComp*

## **Course Study Modes and Locations**

### **Graduate Certificate in Industry Computing (2316IC)**

*Distance Education - Bathurst*

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

## **Normal course duration**

### **Graduate Certificate in Industry Computing**

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 in Industry Computing 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 a number of Masters programs offered by the Faculty of Business 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 Industry Computing consists of (4) restricted electives made up of any 2 industry elective subjects (Group A) plus any 2 academic elective subjects (Group B).

### **Restricted Electives**

**Group A: Industry Elective Subjects-** choose two (2) subjects from:

[ITE508](#)Mobile Data Architecture  
[ITE512](#)Incident Response  
[ITE513](#)Forensic Investigation  
[ITE514](#)Professional Systems Security  
[ITE516](#)Hacking Countermeasures  
[ITE517](#)Windows App Development  
[ITE518](#)Agile Project Management  
[ITE520](#)Managing Mail Servers  
[ITE523](#)Virtualization  
[ITE526](#)Practical Internetworking  
[ITE527](#)Server Administration  
[ITE528](#)Cross Platform App Development  
[ITE529](#)3D App Development  
[ITE530](#)iOS App Development  
[ITI581](#)Security Fundamentals  
[MGI511](#)Project Management Fundamentals  
[MGI512](#)The Project Lifecycle  
[MGI514](#)Project Management Leadership  
[MGI515](#)IT Service Quality Management  
[MGI516](#)IT Governance  
[MGI518](#)Program and Portfolio Management  
[MGI521](#)Professional Communications  
[MGI522](#)Developing Solutions

**Group B: Academic Elective Subjects-** choose two (2) subjects from:

[ITC504](#)Interface Useability

[ITC506](#)Topics in Information Technology Ethics  
[ITC508](#)Object Modelling  
[ITC513](#)Wireless Networking Concepts  
[ITC514](#)Network and Security Administration  
[ITC515](#)Professional Programming Practice  
[ITC516](#)Data Mining and Visualisation for Business Intelligence  
[ITC518](#)Principles of Programming Using C#  
[ITC538](#)Programming in Java 1  
[ITC558](#)Programming Principles  
[ITC521](#)Programming in Java 2  
[ITC539](#)Android App Development  
[ITC542](#)Internetworking with TCP/IP  
[ITC560](#)Internet Technologies PG  
[ITC561](#)Cloud Computing  
[ITC563](#)IT Management Issues  
[ITC572](#)Software Defined Networking  
[ITC593](#)Network Security  
[ITC595](#)Information Security  
[ITC596](#)IT Risk Management  
[ITC597](#)Digital Forensics  
[HRM502](#)Human Resource Management  
[MGT501](#)Management Theory and Practice  
[MGT540](#)Management of Change  
[MGT580](#)Forecasting and Risk Assessment  
[MKT501](#)Marketing Management  
[MKT525](#)Digital Marketing

## 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](mailto:inquiry@csu.edu.au)

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

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