# Master of Management (Information Technology - with specialisations) Articulated Set

#### includes:

Master of Management (Information Technology - with specialisations)
Graduate Diploma of Management (Information Technology) [Exit Point Only]
Graduate Certificate in Management (Information Technology)

## The course includes the following awards:

Graduate Certificate in Management (Information Technology) *GradCertMgt(InfoTech)* 

Graduate Diploma of Management (Information Technology) *GradDipMgt(InfoTech)* 

Master of Management (Information Technology - Cloud Computing and Virtualisation) MMgt(InfoTech-CloudComp&Virtual)

Master of Management (Information Technology - Cyber Security) MMgt(InfoTech-CyberSec)

Master of Management (Information Technology - Mobile Applications Development) MMgt(InfoTech-MobileAppDev)

Master of Management (Information Technology - Networking and Systems Administration) MMgt(InfoTech-Net&SysAdmin)

Master of Management (Information Technology - Project Management) *MMgt(InfoTech-ProjMgt)* 

Master of Management (Information Technology) *MMgt(InfoTech)* 

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

Graduate Certificate in Management (Information Technology) (2314IT)

Distance Education - Bathurst

Master of Management (Information Technology) (2717IT)

Distance Education - Bathurst

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

#### Normal course duration

Master of Management (Information Technology - with specialisations)

Full-time 1.5 years (3.0 sessions)

Part-time 3.0 years (6.0 sessions)

Graduate Diploma of Management (Information Technology) [Exit Point Only]

Full-time 1.0 years (2.0 sessions)

Part-time 2.0 years (4.0 sessions)

**Graduate Certificate in Management (Information Technology)** 

Full-time 0.5 years (1.0 sessions)

Part-time 1.0 years (2.0 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 Management (Information Technology - with specialisations)

For entry to the Master of Management (Information Technology) 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 Management (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 Management (Information Technology) and receive credit for applicable subjects.

**Graduate Certificate in Management (Information Technology)** 

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

#### Credit

CSU Credit Policy

Master of Management (Information Technology - with specialisations)

No special arrangements apply.

**Graduate Certificate in Management (Information Technology)** 

No special arrangements apply.

#### Articulation

The Master, Graduate Diploma [Exit Point Only] 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 Management (Information Technology - with specialisations)

To graduate students must satisfactorily complete 96 points.

Graduate Diploma of Management (Information Technology) [Exit Point Only]

To graduate students must satisfactorily complete 64 points.

**Graduate Certificate in Management (Information Technology)** 

To graduate students must satisfactorily complete 32 points.

#### **Course Structure**

## **Graduate Certificate in Management (Information Technology)**

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

# Core Subjects (2 subjects)

MGI521 Professional Communications
MGT501 Management Theory and Practice

# **Restricted Electives (2 subjects)**

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

FIN571 Managerial Finance

HRM502 Human Resource Management

HRM540 Theories of Conflict Resolution

HRM545 Skills of Conflict Resolution

ITC506 Topics in IT Ethics

ITC540 IT Infrastructure Management

ITC563 IT Management Issues

MGT580 Forecasting and Risk Assessment

MKT501 Marketing Management

MKT505 Digital and Social Media Marketing

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

Note that if you intend to articulate into the Master of Management (Information Technology - with specialisations) and pursue a specialisation, the subject you choose should be contained within the industry specialisation you intend to follow in the Master's course.

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
ITE523 Virtualization
ITE526 Practical Internetworking
ITE527 Server Administration
ITE528 Cross Platform App Development

ITE529	3D App Development
<u>ITE530</u>	iOS App Development

ITE531 Architecting Cloud Solutions

ITE532 Containers and Virtualisation

ITE533 Cyber Security Management

ITI581 Security Fundamentals

MGI511 Project Management Fundamentals

MGI512 The Project Lifecycle

MGI514 Project Management Leadership

MGI518 Program and Portfolio Management

MGI522 Developing Solutions

# Gr aduate Diploma of Management (Information Technology)

The Graduate Diploma of Management (Information Technology) is an exit-point-only course. Upon completion of the subjects in the Graduate Certificate along with two additional core subjects and two specialisation subjects from the Master of Management (Information Technology - with specialisations), students may elect to exit with the Graduate Diploma award.

# Master of Management (Information Technology - with specialisations)

The Master of Management (Information Technology - with specialisations) consists of six (6) core subjects and six (6) restricted electives.

### **Core Subjects (6 subjects)**

MGI515 Service Quality Management

MGI521 Professional Communications

MGT501 Management Theory and Practice

MGT540 Management of Change

MGT573 Strategic Practice

ITC571 Emerging Technologies \*

### **Restricted Electives (6 subjects)**

### Group A: Elective Academic Subjects- choose two (2) subjects from:

FIN571 Managerial Finance

HRM502 Human Resource Management

HRM540 Theories of Conflict Resolution

HRM545 Skills of Conflict Resolution

<sup>\*</sup>Capstone subject. This subject should be completed in the final session of study

ΙT	C506	Τo	pics	in	ΙT	<b>Ethics</b>
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**ITC540** IT Infrastructure Management

**ITC563** IT Management Issues

MGT580 Forecasting and Risk Assessment

**MKT501** Marketing Management

MKT525 Digital and Social Media Marketing

# Group B: Elective Industry Subjects- choose either:

- f our (4) subjects from the same specialisation. This will allow graduation with a particular specialisation - e.g.. Master of Management (Information Technology - Project Management); OR
- f our (4) subjects across two or more specialisations. This will allow graduation with a generic Master of Management (Information Technology).

# **Cyber Security Specialisation**

- ITE512 Incident Response
- **ITE513** Forensic Investigation
- **ITE514** Professional Systems Security
- ITE516 Hacking Countermeasures
- **ITE533** Cyber Security Management
- **ITI581** Security Fundamentals

# **Cloud Computing and Virtualisation Specialisation**

- ITE523 Virtualization
- ITE526 Practical Internetworking
- ITE527 Server Administration
- **ITE531** Architecting Cloud Solutions
- ITE532 Containers and Virtualisation

# **Mobile Application Development Specialisation\*\***

- ITE508 Mobile Data Architecture
- **ITE517** Windows App Development
- ITE528 Cross Platform App Development
- ITE529 3D App Development
- ITE530 iOS App Development

# **Networking and Systems Administration Specialisation**

- ITE514 Professional Systems Security
- ITE516 Hacking Countermeasures
- **ITE523** Virtualization

<sup>\*\*</sup>Students undertaking this specialisation should be familiar with object oriented programming, preferably using the C# language

<u>ITE526</u>	Practical	Internetworking
ITE527	Server A	dministration

## **Project Management Specialisation**

ITE518 Agile Project Management

MGI511 Project Management Fundamentals

MGI512 The Project Lifecycle

MGI514 Project Management Leadership

MGI518 Program and Portfolio Management

MGI522 Developing Solutions

### **Enrolment Pattern**

# **Graduate Certificate in Management (Information Technology)**

Calendar Session 1 intake

#### Session 1

MGI521 Professional Communications

MGT501 Management Theory and Practice

### Session 2

Restricted Elective (Group A)

Restricted Elective (Group B)

Calendar Session 2 intake

#### Session 1

MGI521 Professional Communications

Restricted Elective (Group A)

#### Session 2

MGT501 Management Theory and Practice

Restricted Elective (Group B)

Calendar Session 3 intake

#### Session 1

MGI521 Professional Communications

MGT501 Management Theory and Practice

### Session 2

Restricted Elective (Group A)

Restricted Elective (Group B)

# Master of Management (Information Technology - with specialisations)

Calendar Session 1 intake

#### Session 1

MGI521 Professional Communications

MGT501 Management Theory and Practice

#### Session 2

Restricted Elective (Group A)

Restricted Elective (Group B)

#### Session 3

MGI515 IT Service Quality Management

MGT540 Management of Change

#### Session 4

Restricted Elective (Group A)

Restricted Elective (Group B)

#### Session 5

MGT573 Strategic Practice

Restricted Elective (Group B)

## Session 6

**ITC571** Emerging Technologies

Restricted Elective (Group B)

Calendar Session 2 intake

#### Session 1

MGI521 Professional Communications

Restricted Elective (Group A)

#### Session 2

MGI515 IT Service Quality Management

MGT501 Management Theory and Practice

### **Session 3**

Restricted Elective (Group A)

Restricted Elective (Group B)

#### Session 4

MGT573 Strategic Practice

# Restricted Elective (Group B)

#### Session 5

MGT540 Management of Change Restricted Elective (Group B)

#### Session 6

ITC571 Emerging Technologies Restricted Elective (Group B)

Calendar Session 3 intake

#### Session 1

MGT501 Management Theory and Practice MGI521 Professional Communications

#### Session 2

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

#### Session 3

MGT573 Strategic Practice Restricted Elective (Group B)

#### Session 4

MGI515 IT Service Quality Management MGT540 Management of Change

#### Session 5

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

### Session 6

ITC571 Emerging Technologies Restricted Elective (Group B)

# **Contact**

#### **Current Students**

For any enquiries about subject selection or course structure you will need to contact your Course Director. You can find the name and contact details for your Course Director in your offer letter or contact your School office.

# **Prospective Students**

For further information about Charles Sturt University, or this course offering, please contact info.csu on 1800 334 733 (free call within Australia) or enquire online.

The information contained in the 2017 CSU Handbook was accurate at the date of publication: May 2017. The University reserves the right to vary the information at any time without notice.

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