# Master of Mobile Applications Development Articulated Set

#### includes:

Master of Mobile Applications Development
Graduate Certificate in Mobile Applications Development

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 course includes the following awards:

Master of Mobile Applications Development MMobileAppDev

**Course Study Modes and Locations** 

**Graduate Certificate in Mobile Applications Development (2315ED)** 

Distance Education - Wagga Wagga

Master of Mobile Applications Development (2715AD)

Distance Education - Wagga Wagga

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

**Normal course duration** 

**Master of Mobile Applications Development** 

Full-time 1.5 years (3.0 sessions)

**Graduate Certificate in Mobile Applications Development** 

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 Mobile Applications Development**

For entry to the Master of Mobile Applications Development applicants are required to have an undergraduate degree from a recognised Australian tertiary institution (or equivalent). Applicants without a tertiary qualification may be admitted to the Graduate Certificate in Mobile Applications Development 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 Mobile Applications Development and receive credit for applicable subjects.

## **Graduate Certificate in Mobile Applications Development**

Applicants without a tertiary qualification may be admitted to the Graduate Certificate in Mobile Applications Development 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 Mobile Applications Development and receive credit for applicable subjects.

## Credit

**CSU Credit Policy** 

**Master of Mobile Applications Development** 

No special arrangement.

**Graduate Certificate in Mobile Applications Development** 

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 Mobile Applications Development**

To graduate students must satisfactorily complete 96 points.

## **Graduate Certificate in Mobile Applications Development**

To graduate students must satisfactorily complete 32 points.

## **Course Structure**

## **Graduate Certificate in Mobile Applications Development**

The Graduate Certificate in Mobile Applications Development consists of one (1) core subject and three (3) restricted electives.

# Core subject

ITC518Principles of Programming using C#

## Restricted electives (Choose 3)

ITC504Interface Useability

**ITC506**Topics in Information Technology Ethics

**ITC508**Object Modelling

**ITC515** Professional Programming Practice

ITC538Programming in Java 1\*

**ITC539** Android App Development

ITE508Mobile Data Architecture

**ITE517**Windows App Development

ITE518Agile Project Management

ITE528Cross Platform App Development

ITE5293D App Development

ITE530iOS App Development

MGI521Professional Communications

MKT501Marketing Management

MKT525 Digital Marketing

<sup>\*</sup> Note: Students with limited experience in object oriented programming should commence with this subject

## **Master of Mobile Applications Development**

The Master of Mobile Applications Development consists of nine (9) core subjects and three (3) restricted electives.

## Core subjects

**ITC506**Topics in Information Technology Ethics

ITC518Principles of Programming using C#

**ITC539**Android App Development

ITC571 Emerging Technologies and Innovation\*\*

ITE508Mobile Data Architecture

**ITE528**Cross Platform App Development

ITE5293D App Development

ITE530iOS App Development

MGI521Professional Communications

# **Restricted Electives (Choose 3)**

ITC504Interface Useability

**ITC508**Object Modelling

**ITC515**Professional Programming Practice

ITC538Programming in Java 1\*

**ITE517**Windows App Development

ITE518Agile Project Management

MKT501Marketing Management

MKT525Digital Marketing

## **Enrolment Pattern**

## **Graduate Certificate in Mobile Applications Development**

## For students with a programming background

## Calendar Session 1 intake

#### Session 1

<sup>\*</sup> Note: Students with limited experience in object oriented programming should commence with this subject

<sup>\*\*</sup> Capstone subject

**ITC518**Principles of Programming using C#

Restricted Elective (Recommended: ITE5293D App Development)

## Session 2

Restricted Elective (Recommended: <u>ITE528</u>Cross Platform App Development) Restricted Elective (Recommended: <u>MGI521</u>Professional Communications)

#### Calendar Session 2 intake

#### Session 1

ITC518Principles of Programming using C#

Restricted Elective (Recommended: ITE528Cross Platform App Development)

#### Session 2

Restricted Elective (Recommended: ITE5293D App Development)

Restricted Elective (Recommended: MGI521Professional Communications)

## **Calendar Session 3 intake**

#### Session 1

ITC518Principles of Programming using C#

Restricted Elective (Recommended: ITE5293D App Development)

#### Session 2

Restricted Elective (Recommended: ITC504Interface Useability)

Restricted Elective (Recommended: MGI521Professional Communications)

## For students with a limited programming background

## Calendar Session 1 intake

## Session 1

Restricted Elective (Recommended: <u>ITC538</u>Programming in Java 1) Restricted Elective (Recommended: <u>ITE5293D App Development</u>)

## Session 2

ITC518Principles of Programming using C#

Restricted Elective (Recommended: MGI521Professional Communications)

## **Calendar Session 2 intake**

## Session 1

Restricted Elective (Recommended: ITC538Programming in Java 1)

Restricted Elective (Recommended: ITE528Cross Platform App Development)

## Session 2

**ITC518** Principles of Programming using C#

Restricted Elective (Recommended: MGI521Professional Communications)

#### Calendar Session 3 intake

## Session 1

Restricted Elective (Recommended: <u>ITC538</u>Programming in Java 1) Restricted Elective (Recommended: <u>ITE529</u>3D App Development)

## Session 2

**ITC518**Principles of Programming using C#

Restricted Elective (Recommended: MGI521Professional Communications)

# **Master of Mobile Applications Development**

# For students with a programming background

#### Calendar Session 1 intake

#### Session 1

ITC518Principles of Programming using C#

ITE5293D App Development

## Session 2

**ITE528**Cross Platform App Development

MGI521 Professional Communications

## Session 3

ITE508Mobile Data Architecture

Restricted Elective

## Session 4

ITE530iOS App Development

Restricted Elective

## Session 5

**ITC539** Android App Development

Restricted Elective

## Session 6

ITC506 Topics in Information Technology Ethics
ITC571 Emerging Technologies and Innovation
Calendar Session 2 intake

## Calendar Session 2 intake

## Session 1

<u>ITC518</u>Principles of Programming using C#
<u>ITE528</u>Cross Platform App Development

## Session 2

ITE5293D App Development
MGI521Professional Communications

## Session 3

ITE530iOS App Development Restricted Elective

## Session 4

ITC539Android App Development Restricted Elective

## Session 5

ITE508 Mobile Data Architecture Restricted Elective

## Session 6

ITC506 Topics in Information Technology Ethics
ITC571 Emerging Technologies and Innovation

# **Calendar Session 3 intake**

## **Session 1**

ITC518 Principles of Programming using C# ITE5293D App Development

#### Session 2

MGI521 Professional Communications Restricted Elective

## **Session 3**

ITC539 Android App DevelopmentITE528 Cross Platform App Development

#### Session 4

ITE508 Mobile Data Architecture Restricted Elective

## Session 5

ITE530iOS App Development Restricted Elective

## **Session 6**

ITC506 Topics in Information Technology Ethics
ITC571 Emerging Technologies and Innovation

# For students with a limited programming background

## **Calendar Session 1 intake**

## **Session 1**

ITC538 Programming in Java 1
ITE5293D App Development

# Session 2

<u>ITC518</u>Principles of Programming using C# <u>MGI521Professional Communications</u>

## Session 3

<u>ITE508</u>Mobile Data Architecture Restricted Elective

## Session 4

<u>ITE530</u>iOS App Development Restricted Elective

## Session 5

ITC539 Android App Development
ITE528 Cross Platform App Development

## Session 6

<u>ITC506</u>Topics in Information Technology Ethics <u>ITC571</u>Emerging Technologies and Innovation

## Calendar Session 2 intake

## **Session 1**

ITC538Programming in Java 1

ITE528Cross Platform App Development

## Session 2

ITC518 Principles of Programming using C# MGI521 Professional Communications

#### Session 3

ITE5293D App Development

ITE530iOS App Development

## Session 4

ITC539Android App Development

Restricted Elective

## Session 5

ITE508Mobile Data Architecture

Restricted Elective

## Session 6

**ITC506**Topics in Information Technology Ethics

**ITC571**Emerging Technologies and Innovation

## **Calendar Session 3 intake**

## Session 1

ITC538Programming in Java 1

ITE5293D App Development

## Session 2

ITC518Principles of Programming using C#

MGI521Professional Communications

#### Session 3

ITE528Cross Platform App Development

**ITC539** Android App Development

# Session 4

ITE508Mobile Data Architecture

Restricted Elective

## Session 5

ITE530iOS App Development

Restricted Elective

# Session 6

<u>ITC506</u>Topics in Information Technology Ethics <u>ITC571</u>Emerging Technologies and Innovation

# 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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**Back**