Creative Technology Educators

COURSE GUIDE

MOBILE APP DEVELOPMENT

INFORMATION TECHNOLOGY

(MOBILE APP DEVELOPMENT)

Develop the skills and master the tools needed to create award-winning apps with Australia's first standalone Bachelor of IT (Mobile Applications Development).

A Mobile Applications Developer (App Developer) designs, develops, implements and tests software for mobile devices in line with the specifications for the iOS and Android development environment. They typically work in teams to conceptualise solutions that make peoples' lives simpler and easier.

The demand for mobile app developers continues to grow as mobile device usage across the globe surges. We rely on mobile devices for just about everything from shopping, getting a ride and playing games to banking, scheduling appointments and even meditating.

Apps provide an excellent avenue to reinvent technology and apply foundational coding and programming skills to solve everyday problems from the palm of your hand, whilst making a positive difference to other people's lives.

For over 20 years, AIT has delivered progressive education for the creative, digital media and tech industries that places graduates at the top of their game.

We pride ourselves on getting to know our students' passions, sources of inspiration and their unique artistic style - whilst providing regular opportunities to connect them to industry. We do this because we believe in cultivating the creativity and potential of every individual.

What makes us most proud is that we actually change people's lives.

RTO: 90511 | CRICOS: 02155J | Registered Higher Education Provider: PRV12005

JOB OUTCOMES

MOBILE APPLICATION DEVELOPER
APPLICATION SUPPORT ANALYST
APPLICATIONS ENGINEER
E-COMMERCE DEVELOPER
FRONT END DEVELOPER
INFORMATION ARCHITECT
IT CONSULTANT
JAVA DEVELOPER
.NET DEVELOPER
PROGRAMMER
PROGRAMMER ANALYST
SOFTWARE DEVELOPER
SOFTWARE TESTER

WE SIMULATE THE DEMANDS OF INDUSTRY

With a balance of foundational subjects, software-based technical training and project-based work, our curriculum gives students an in-depth skill-set that is relevant to the demands of industry. Master the most in-demand App Development programming languages, learn how to design, build and publish cutting-edge mobile apps for both iOS and Android and open up a world of opportunities as a highly adaptable, language-agnostic programmer.

MASTER THE WORLD'S TOP 5 PROGRAMMING LANGUAGES:

INTEGRATED DEVELOPMENT ENVIRONMENTS (IDE)

PLATFORMS

PROJECT DEVELOPMENT TOOLS

ADDITIONAL SYSTEMS

WE GET YOU JOB READY

Learn the theory, get trained on the tools, processes and workflows that you'll use when you graduate — and become immersed in real-world training via our three exclusive industry preparation programs for final year Bachelor students:

ADVANCED STUDIO

This rigorous 2-subject program will see you collaborate as part of a production team to conceptualise and produce your very own app or project incorporating robotics, AI or IoT, using a programming language of your choice. You'll then pitch your work to an industry panel for feedback and recognition.

EXTERNAL PROJECT

Develop real-world skills and gain practical hands-on experience by completing a short-term project for a real client. You will create a scope of work based on the client brief, prepare a contract and agreement and complete the project within the agreed timeline. Students will get insight into a typical client software development cycle as a freelance software developer.

INTERNSHIP

Complete a 120 hour internship as an elective subject (subject to eligibility criteria)- giving you valuable on-the-job experience and a network of meaningful contacts.

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COURSE UNITS OF STUDY

ACCELERATED 2 YEAR BACHELOR OF INFORMATION TECHNOLOGY* (MOBILE APPLICATIONS DEVELOPMENT)

YEAR 1				
TRIMESTER 1	Introduction to Web	Information systems	Foundation Programming	Programming I
TRIMESTER 2	Database systems	Introduction to Software & Engineering	Discrete Mathematics	Programming II
EXIT: DIPLOMA OF INFORMATION TECHNOLOGY				CRICOS: 094330D
TRIMESTER 3	JAVA	Digital Project Management	Systems Analysis and Design	Foundation Networks
YEAR 2				
TRIMESTER 1	Interface & Experience Design	Enterprise Systems	Mobile App Android	Advanced Web
EXIT: ASSOCIATE DEGREE IN INFORMATION TECHNOLOGY (MOBILE APPLICATIONS DEVELOPMENT)				CRICOS: 094328J
TRIMESTER 2	Elective 1	Mobile App iOS	Cross-Platform Apps Development	Advanced Studio 1
TRIMESTER 3	Elective 2	Data-Driven Apps Development	External Project	Advanced Studio 2
EXIT: BACHELOR OF INFORMATION TECHNOLOGY (MOBILE APPLICATIONS DEVELOPMENT)				CRICOS: 094328J

* Standard three year delivery also available. (CRICOS: 094327K)

ELECTIVES^

PROGRAMMING

Augmented Reality
Artificial Intelligence

DESIGN

Digital Images

GAMES

Game Development
Basic Game Engine Programming
Advanced Game Engine Programming

INDUSTRY PREPARATION

Professional Internship Program

^ Electives are subject to availability and certain electives have prerequisites.

AIT GRADUATE SUCCESS STORIES

JUST 2 OF MANY!

KAIO LABRE

Software Engineer

First AID Fast/
Rapid Response Revival

Kaio doesn't just build apps, he saves lives!

Kaio graduated in 2018 and in the same year secured a full-time role at Mirk as an Application Developer post his internship. Kaio was then offered his dream gig at Rapid Response Revival - Australia's biggest medical start-up where he helped build a life saving app - *FirstAIDFast*. He was promoted to Applications Development Manager and now manages a team responsible for all websites and apps for the business.

FLAVIA ZANCANARO

Quality Assurance Analyst

Click Super

Flavia doesn't just build apps, she solves problems!

After graduating, Flavia immediately secured a role in a Startup after attending her first and only interview! After 10 months in this role Flavia now works as a QA Tester Analyst at Click Super. Flavia believes the course enabled her to build a good portfolio to showcase her skills and build her confidence to get the job she desired.

AWARD WINNING

OUR STUDENTS WIN AWARDS

Our students consistently win awards across Australia and around the world in recognition of the quality, creativity and technical excellence of their work. We proudly recognise and celebrate their outstanding achievements.

The following highlights represent just a small portion of the growing list of accolades our students have received in recognition of their work.

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AITENDANCE

Luiz Cavalieri, Daniel Schofield, Chiaki Iwamoto, Amandeep Singh

2016 WINNER iAWARD STATE WINNER

2016 WINNER iAWARD NATIONAL WINNER

2016 MERIT APICTA MERIT

BURN THE VILLAGE

Tim Luotomaki & Max Luotomaki

2020 FINALIST INNOSERVE AWARD

WISDOM

Phoumany Chanthachack

2017 WINNER iAWARD STATE WINNER

2017 FINALIST INNOSERVE AWARD

GD PROTECT

Christopher Ford, Keyuan Ren & Diego De Moura

2020 NOMINEE iAWARD STATE NOMINEE

2019 FINALIST INNOSERVE AWARD

WE CONNECT
STUDENTS TO INDUSTRY

We know it's not just about what you know but also who you know. That's why we provide regular opportunities for our students to connect with and get recognised by industry. We've hosted events such as Girls in Tech and Women in AR/VR- one of Australia's largest women's AR/VR events. We regularly hold Master Talk presentations featuring the industries finest as well as events that showcase our student projects to panels of industry judges.

RECENT EVENTS

85%
HIRED DIRECTLY FROM THEIR INTERNSHIP

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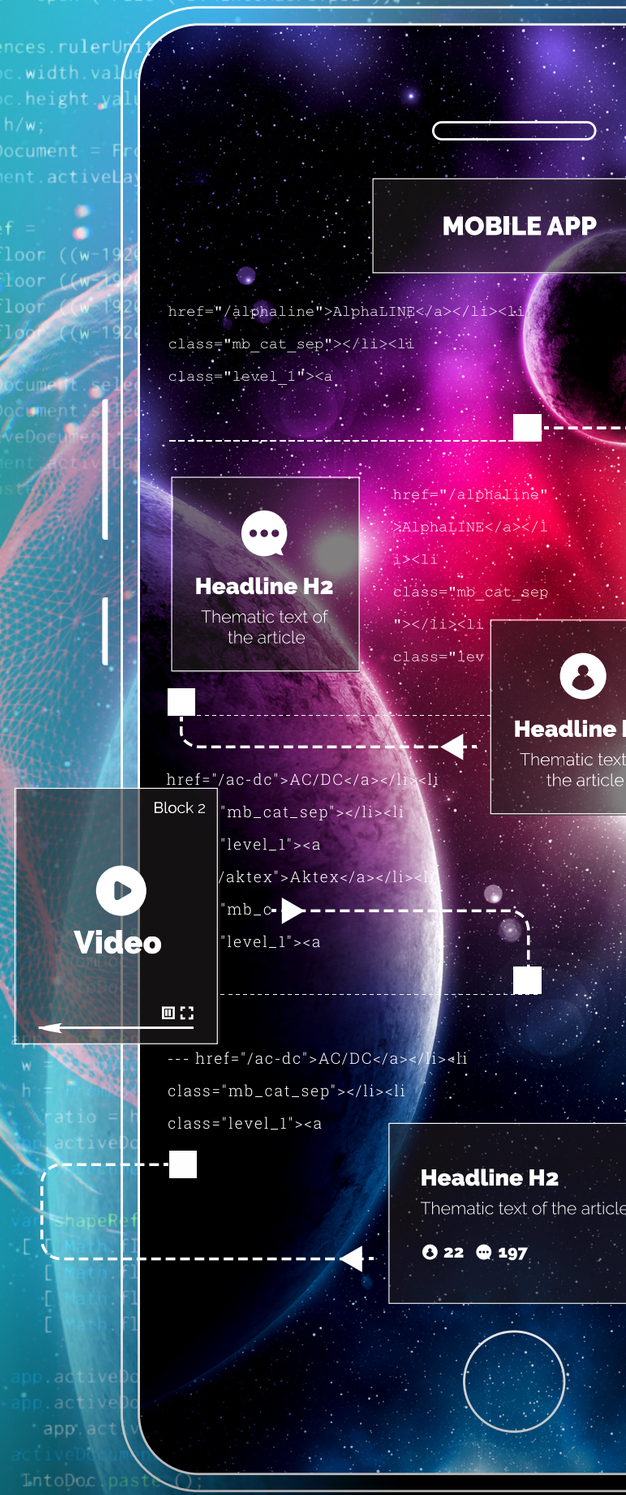
MOBILE APP DEVELOPMENT INTAKES

FEBRUARY
MAY
SEPTEMBER



BUILD APPS HACK LIFE

START YOUR CAREER IN MOBILE APP DEVELOPMENT

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Sydney Campus:
Level 2, 7 Kelly Street
Ultimo NSW 2007
+61 2 9211 8399

Melbourne Campus:
Level 13, 120 Spencer Street
Melbourne VIC 3000
+61 3 9005 2328

AITcreative @aitcreative /AITcreativeAU
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