AIT Creative Technology **Educators**

Diploma & Bachelor Course information

Information Technology

Mobile App Development | Games Programming Courses
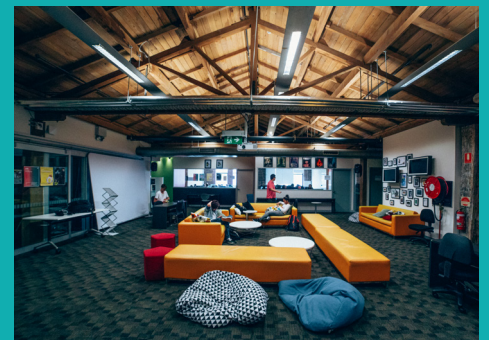
Welcome to AIT

Operating since 1999, AIT has educated thousands of students from all over the world who have gone on to build successful careers in the creative industry. AIT's cutting-edge courses are delivered using the latest industry tools and supported by specialist educators that are passionate about creative industries. We have a multi-disciplined and hands-on approach to creative technology education. Our classes and workshops are small, so we can deliver customised tuition based on your level of skill and experience. We pride ourselves on knowing you by name, and take the time to invest in your creative aspirations.

Melbourne Location

Located in the heart of the city on Spencer Street, AIT Melbourne will continue the traditions set by the Sydney campus, offering a small, personalised learning environment with access to industry standard equipment and first class teaching facilities.

Sydney Location

Our Sydney campus is conveniently located in the heart of Sydney's educational precinct, close to Central Station, Broadway Shopping Centre and Chinatown. It is a lively and safe area, with an energetic vibe. Our funky warehouse campus is friendly, with lots of spaces for relaxing and creative exchange.

The Forge

AIT, we encourage our students to create and build their creative portfolios. We emphasise on practical work experience and creating projects they can show future employers. One way this is done is through The Forge.

AIT's Forge subject enables students to collaborate across a variety of disciplines, giving them experience within a team environment and executing a brief into a marketable project.

ActivAIT Internship Program

We believe that networking and creating relationships with industry peers is crucial in landing a job after you graduate. With a dedicated Industry Liaison, students can apply for our ActivAIT Internship Program. During the internship program, students are mentored by various experts in their chosen fields. They work on projects that go toward their portfolio and learn an abundance of skills that they can apply to their studies.

Diploma of Information Technology

Our Diploma of Information Technology gives you a solid grounding in IT. This is a one-year, hands-on course that provides plenty of practical experience in programming, software engineering, and web development. You will also gain valuable exposure to a variety of interactive media techniques and multimedia skills. Beginning with the foundations of programming, C++ and information systems you will progress through databases and software engineering with a little bit of discreet mathematics to help glue your skills together. Graduates will be able to move into entry level jobs or continue with our Bachelor of IT (Mobile Apps Development) or our Bachelor of IT (Game Programming), or IT degrees from other institutions.

C++ 2
C++ 1
Database Systems
Introduction to Web
Information Systems
Discrete Mathematics
Foundation Programming
Introduction to Software Engineering

Bachelor of IT (Mobile App Development)

This course focuses on the skills necessary to program for a variety of platforms, as well as ensuring the product is interactive, user-friendly and stable. This course allows you to create apps for iOS and Android as well as cross into other realms of digital media, ensuring a foundation in design, 2D interactivity, virtual world creation and other relevant fields. Learn the very best coding techniques and create a strong portfolio of apps & websites that will be ready to show future employers, as well as sell in the marketplace.

Java
Advanced Web
Mobile Apps iOS
Data-driven Apps
Enterprise Systems
Foundation Networks
Mobile Apps Android
Cross-platform Apps
Interface Design (UX/UI)
Systems Analysis and Design
Digital Project Management

Bachelor of IT (Games Programming)

From creating games for entertainment, to education and paving the way for an unknown future in virtual reality, the Bachelor of IT (Games Programming) will allow you to combine your passion for code and games to develop a rewarding career as a game programmer. This course will provide you with a foundation in core IT disciplines including database systems, networking, systems analysis and design, as well as professional practice.

Java
Game Development
Artificial Intelligence
Interface Design (UX/UI)
Digital Project Management
Systems Analysis and Design
Advanced Game Development
Basic Game Engine Programming
Advanced Game Engine Programming
Augmented Reality Game Development