



INFORMATION COMMUNICATION AND TECHNOLOGY (ICT) AND LIBRARY SERVICES

THE ILLAWARRA/SOUTH COAST REGION IS ESTABLISHING ITSELF AS A DYNAMIC NEW ICT HUB. GROWTH IS FORECAST FOR ICT PROJECT MANAGERS, ICT SUPPORT TECHNICIANS (INCLUDING WEB ADMINISTRATORS), ICT BUSINESS ANALYSTS, NETWORK ADMINISTRATORS AND MULTIMEDIA DESIGNERS.

BUSINESS ANALYSIS

If you're interested in a career as a business analyst, a course in this area will give you advanced skills in IT focused business analysis and solution development. This includes data modelling, elicitation, and requirement analysis and quality assurance. You'll also develop skills to highlight IT issues in various business domains such as IT services, software development, outsourcing and logistics. The course is designed to cover the Business Analyst Body of Knowledge certification.

DIGITAL AND INTERACTIVE GAMES PROGRAMMING

Do you think of great ideas for games creation when you're gaming? With this course, you'll develop the skills and knowledge needed to create interactive digital games and work as an independent games developer focusing on programming and code creation. You'll learn about procedural and object oriented programming methodologies as well as games design theory and animation programming. You can elect to study specialist areas such as network games programming, iPhone and iPad development and Android programming.

ICT

A passion for technology can be cultivated into a career as an IT support officer, administration assistant, clerical officer and technical support officer or help desk operator. In one of our ICT courses, you'll learn the skills and knowledge to become competent in a wide range of general information and communications technologies that require broader specialised ICT support in various areas of business and government organisations.

ICT TELECOMMUNICATIONS

Develop your skills in the selection, installation and configuration of equipment in convergence technologies that integrate radio, optical and internet protocol (IP) based applications. You'll learn how to assess installation requirements, plan and perform installations, test installed equipment and find faults.



*Get the skills you need
 for the job you want*

Get qualified faster
 with Recognition!

Fee-FREE
 Scholarships

☎ 1300 766 123
 🌐 tafeillawarra.edu.au

IT SUPPORT AND HELP DESK ADMINISTRATOR

Get a great start if you want to work in the rapidly expanding networking field. You'll develop ICT skills and knowledge to work as an IT support officer, administration assistant, clerical officer, technical support officer or help desk operator in various areas of business and government organisations. You'll focus on Local Area Network (LAN) while also learning about Wide Area Networks (WAN) and the related hardware.

INFORMATION TECHNOLOGY PROJECT MANAGEMENT

Get a combined qualification that covers Information Technology and project management. You'll develop the skills and knowledge to manage a range of ICT projects to meet customer requirements. You may cover a wide range of specialties, including software development, hardware procurement and implementation, network analysis and deployment, and web and/or system development. This course also covers a number of project management methodologies such as Project Management Body of Knowledge.

INFORMATION TECHNOLOGY STRATEGIC MANAGEMENT

If you're a logical thinker and have an interest in information technology, this course may tick some career boxes. You'll develop skills and knowledge to lead the analysis, implementation and management of emerging and converging information and communication technologies as they are integrated into the business process to support organisational strategic goals. It is a high level managerial course developing strategic approaches to business management.

LIBRARY SERVICES

If you enjoy researching and desire a career as an assistant or technician within a library, look no further. Your day may include set up and assisting librarians with proper organisation and database management of library materials. You'll develop your skills in searching databases, using cataloguing tools, using multimedia, providing quality customer service, and researching and analysing information to meet customer needs using the latest technology.

NETWORKING

Have you considered a career in network management either as an independent ICT specialist or as part of a team? You'll study our most popular and successful course with the vast majority of graduates gaining employment within two months of finishing. You'll focus on the design, implementation and management of complex ICT networks including: managing WANs security, managing risk, testing, sustainability, servers and gateways. You'll also receive instruction in higher level CISCO Certified Network Associate (CCNA) Routing and Switching.

WEBSITE DESIGN AND ADMINISTRATION

Dream of turning your interest in web design into a career? You'll learn how to design, develop and implement a website in order to pursue a career as a web developer, website coordinator, or web programmer and software engineer. You'll focus on backend development using complex scripting, relational databases and dynamic data types. You'll also develop the skills needed to design, develop and manage complex online presences including websites, intranets and e-businesses.

JULIE SIMPSON

INSPIRING STUDENTS WITH MEANINGFUL LEARNING

Passionate about Information Technology (IT) and its changing facets, when it comes to teaching, Julie Simpson puts her students in first place. Recently she completed two diplomas in the training field, done with her students' needs in mind.

"It's all about the students. It's about being able to push them to excellence, to provide as many real world experiences as possible, to get as many people as possible from industry to talk to them, as well as exposing them to opportunities to work in industry.

"I want to make their studies interesting and meaningful. I want to inspire them to make the most of the opportunities study brings."

Recently students from two of Julie's senior classes have taken up internships with businesses and local council. Julie was awarded a Minister's Award for Excellence in Teaching in 2013 and many of Julie's students have won acclaim by TAFE Illawarra.

Her student Brad Nakken received the Information Communications Technology Award at our Annual Awards in 2014. Julie speaks highly of Brad, who's studying again at TAFE Illawarra. In fact Julie speaks highly of many students.

"They are always motivated, always positive, always happy. They tend to be easy to engage, they embrace everything.

"For Brad in particular, who is in a wheelchair, finds that challenge is part of his daily life, so he thrives on that challenge in the learning process."



Publish Date: October 2016