INFORMATION AND COMMUNICATIONS TECHNOLOGY COURSES

The Australian Government aims to be among the world’s leading digital economies, meaning ICT employment prospects have never been better. Multimedia specialists and web developers are forecast to have very strong future job growth.*

An ICT course with TAFE NSW can help you begin, develop or reach the top of your career. From Certificates and Diplomas to Degrees, TAFE NSW is your ICT training centre of excellence.

EMPLOYMENT PROSPECTS

Australia is currently facing a massive shortage of skilled IT specialists, with demand forecast to grow by 100,000 more workers in the IT sector by 2023.

Source: ACS Australia’s Digital Pulse 2018

IS IT RIGHT FOR YOU?

- Do you enjoy working with technology and supporting others?
- Do you enjoy problem solving?
- Are you willing to continually update your skills?
- Are you a team player?
- Do you have good analytical skills?
- Are you digitally creative?
- Do you enjoy practical, hands-on technical learning?

COURSES WE OFFER INCLUDE:

- 3D Art and Animation
- Cyber Security
- Digital and Interactive Media
- Digital Literacy
- Game Design and Development
- Information Technology
- IT Support and Helpdesk
- Networking and Systems Administration
- Programming and App Development
- Web Development and Design

CAREER OPPORTUNITIES

- Business Systems Analyst
- E-Business and E-Learning Developer
- Digital Animator
- Games Designer/Developer/Programmer
- Interactive Digital Media Developer
- Network Administrator/Analyst/Technical Engineer
- Network Security Engineer
- Programmer
- Systems Administrator/Analyst
- Web Administrator/Designer/Developer

BASIC SKILLS TO TOPNOTCH CAREERS

Certificate IV in Information Technology Networking (ICT40415) or Certificate IV in Information Technology (ITC40115)

Website Developer, Programmer or Network Support Officer

Diploma of Information Technology Networking (ICT50415)

Network and Systems Engineer, Network and Systems Administrator or Network and Systems Support Analyst

Advanced Diploma of Network Security (ICT60215)

Network Security Consultant or Network Engineer

TAFE NSW Bachelor of Information Technology (Network Security) (HE20524)

Network Security Specialist

TAFE NSW Bachelor of Information Technology (Data Infrastructure Engineering) (HE20525)

Data Infrastructure Engineer

Website Developer, Programmer or Network Support Officer

Network and Systems Engineer, Network and Systems Administrator or Network and Systems Support Analyst

Network Security Consultant or Network Engineer

Network Security Specialist

Data Infrastructure Engineer

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Data Infrastructure Engineer

* Source: National Skills Institute of Australia (NSIA) 2017

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### INFORMATION AND COMMUNICATIONS TECHNOLOGY COURSES

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<tr>
<th>COURSE</th>
<th>QUALIFICATION</th>
<th>CODE</th>
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<tbody>
<tr>
<td>Telecommunications Network Engineering</td>
<td>Graduate Diploma</td>
<td>ICT80415</td>
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<tr>
<td>Information Technology and Strategic Management</td>
<td>Graduate Certificate</td>
<td>ICT80115</td>
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<tr>
<td>3D Art and Animation</td>
<td>Bachelor Degree</td>
<td>HE20520</td>
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<tr>
<td>Information Technology (Data Infrastructure Engineering)</td>
<td>Bachelor Degree</td>
<td>HE20525</td>
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<tr>
<td>Information Technology (Network Security)</td>
<td>Bachelor Degree</td>
<td>HE20524</td>
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<tr>
<td>Creative Product Development</td>
<td>Advanced Diploma</td>
<td>CUA60415</td>
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<tr>
<td>Information Technology</td>
<td>Advanced Diploma</td>
<td>ICT60115</td>
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<td>Diploma</td>
<td>ICT50115</td>
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<td>Certificate IV</td>
<td>ICT40115</td>
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<td>Information Technology Business Analysis</td>
<td>Advanced Diploma</td>
<td>ICT60316</td>
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<td>Information Technology Project Management</td>
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<td>ICT60415</td>
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<td>Network Security</td>
<td>Advanced Diploma</td>
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<tr>
<td>Database Design and Development</td>
<td>Diploma</td>
<td>ICT50515</td>
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<tr>
<td>Digital and Interactive Games</td>
<td>Diploma</td>
<td>ICT50215</td>
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<td>Certificate IV</td>
<td>ICT40915</td>
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<tr>
<td>Digital Media Technologies</td>
<td>Diploma</td>
<td>ICT50915</td>
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<td>Certificate IV</td>
<td>ICT40815</td>
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<tr>
<td>Information Technology Networking</td>
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<td>Certificate IV</td>
<td>ICT40415</td>
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<tr>
<td>Information Technology Systems Administration</td>
<td>Diploma</td>
<td>ICT50315</td>
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<tr>
<td>Software Development</td>
<td>Diploma</td>
<td>ICT50715</td>
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<tr>
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<tbody>
<tr>
<td>Systems Analysis and Design</td>
<td>Diploma</td>
<td>ICT50815</td>
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<td></td>
<td>Certificate IV</td>
<td>ICT40715</td>
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<tr>
<td>Telecommunications Engineering</td>
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<tr>
<td>Website Development</td>
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<td>Cyber Security</td>
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<td>Information Technology Support</td>
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<td>ICT40215</td>
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<tr>
<td>Programming</td>
<td>Certificate IV</td>
<td>ICT40515</td>
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<tr>
<td>Telecommunications Engineering Technology</td>
<td>Certificate IV</td>
<td>ICT41215</td>
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<tr>
<td>Web-Based Technologies</td>
<td>Certificate IV</td>
<td>ICT40315</td>
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<tr>
<td>Information, Digital Media and Technology</td>
<td>Certificate III</td>
<td>ICT30115</td>
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<td>Certificate II</td>
<td>ICT20115</td>
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<td></td>
<td>Certificate I</td>
<td>ICT10115</td>
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<tr>
<td>Telecommunications Digital Reception Technology</td>
<td>Certificate III</td>
<td>ICT30215</td>
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<tr>
<td>Telecommunications Technology</td>
<td>Certificate III</td>
<td>ICT30515</td>
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<tr>
<td>Computer Assembly and Repair</td>
<td>Certificate II</td>
<td>UEE20511</td>
</tr>
<tr>
<td>Telecommunications Technology (specialising in Cabling)</td>
<td>Certificate II</td>
<td>ICT20315</td>
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</tbody>
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There are 130 TAFE NSW locations around the state – visit tafensw.edu.au to see where your course is offered.

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“Every lecturer I had at TAFE NSW showed interest in my academic career and my life that went over and above the classroom. They don’t see you as a number; they see you as an individual.”

BLAKE, TAFE NSW DEGREE GRADUATE

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INFORMATION AND COMMUNICATIONS TECHNOLOGY COURSES

MANY EMPLOYERS

Australia’s ICT industry generates revenues of $85bn each year, and ICT workers account for 4.1% of the total workforce.

WHY CHOOSE TAFE NSW?

Opens career doors. Specialised skills include the creative thinking and technical knowledge prized by employers.

Strong industry connections. Many networking opportunities with companies such as Cisco, Microsoft, SAP Australia, VMware and EMC.

State-of-the-art facilities. At TAFE NSW, you will go beyond the traditional classroom, and step into an advanced online world of ICT learning.

Hands-on education. High-tech computer laboratories include a pull-apart workshop for hardware testing, networking tasks, and virus research and removal.

Quality teachers. Experts in their field and up-to-date with the latest industry technology, our teachers are passionate industry insiders.

ENROL TODAY
TAFENSW.EDU.AU OR 131 601

BE SKILLED WITH SHORT COURSES

We have a huge range of short courses, including Statements of Attainment, that can give you everything from basic foundations to advanced specialised career skills. These are always being developed and updated, so explore TAFENSW.EDU.AU/SHORT for the latest.