HELLO THERE, OUR DREAM IS TO HELP YOU MAKE GREAT HAPPEN

Industry endorsed
University Pathways
Payment options
Student satisfaction

$10000 VET Student Loan available

A career path with unlimited potential

Launch your future by embarking on a cutting-edge career in software development. Our Diploma of Software Development will teach you how to design, develop and test software applications and web-based designs. This sector of the IT industry has unlimited potential for those with the skills and expertise who embark on this exciting career path into the future.

According to “The Queensland Occupations in Demand List” in March Quarter 2013, software and application programmers, ICT business and system analysts are in increasing demand. Employment for software...more online

LOCATION/S
Gold Coast - Coomera

DURATION
Full time: 12 months / 3 days per week

Overview

Course delivery options

WORKLOAD  LOCATION  DELIVERY

Full time 3 days per week  Gold Coast - Coomera  Classroom

Key dates

For key start dates for each location visit the online brochure for this course (under the course details tab).
tafegoldcoast.edu.au/course/11561

Entry requirements

- This program is open for enrolment to Year 12 graduates and mature
...more online

Resources required

- Students are required to bring pens, a notepad, and a USB memory stick/flash drive.
- Textbooks and supplies
...more online

Course commencement is subject to access the Fee Schedule click here.

RTO 0275
CRICOS 03020E

Accurate as at 13 October 2017. For the latest information see:
tafegoldcoast.edu.au/course/11561

FULL FEE  |  $14,690
This is the total cost of the course.

SUBSIDISED  |  $11,715
The Queensland Government will offset the cost of study for eligible students. You will still need to pay for a portion of your study costs. The amount above is what you will need to pay.

CONCESSION  |  $10,822
You are eligible for the concession price of a course if you are eligible for subsidised training, and are listed on an Australian Government Low Income Health Care Card or Pensioner Concession Card, if you are Aboriginal or Torres Strait Islander, you hold a Department of Veterans’ Affairs Pensioner Concession Card, or if you have a disability.

Got a question?
Enquire about your full fee study options
...more online
University pathways
A course with TAFE Queensland Gold Coast can be a great path to university. In many cases, you can save up to one year from your university qualification.

Read our University Pathways guide to learn all about it.

Outcome
As a graduate of this diploma program you may be able to work in the areas of:

- Desktop programming
- Web development
- Cloud computing/Mobile development and Web Services
- Application programming
- Database design development
- Software unit testing

With further study and industry experience you could reach the level of:

- Software Engineer
- Systems Analyst
- Database Administrator
- Project Manager
- Analyst Programmer
- Development Programmer
- ICT Business Analyst

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Job prospects
- Software and Applications Programmer
- Web Developer
- Systems Administrator
- Assistant Software Developer

ARE YOU READY TO TAKE THE NEXT STEP ON YOUR PATH TO GREAT?

Enrol today to secure your spot in this course.

HOW TO ENROL

Enrol now
You’re ready if you have:

- checked your important dates (under the course details tab)
- checked you meet the entry requirements (under the course details tab)
- checked your course costs and know which payment option is right for you (under the costs tab)
- Read the student rules and refund policy
- Created your Unique Student Identifier and can provide this code to TAFE Queensland

All done? Then head to the link below to complete your enrolment:


Apply through QTAC

Making TAFE one of your top QTAC preferences is a great way to maximise your career choices and gain the hands-on skills you

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RTO 0275
CRICOS 03020E
Units
To achieve this qualification students must demonstrate competency in 16 units, 10 core and 6 electives.

### Semester 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Elective</th>
<th>Core</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICTWEB502</td>
<td>Create dynamic web pages</td>
<td>Elective</td>
<td>Internet Programming 1</td>
<td></td>
</tr>
<tr>
<td>ICTICT418</td>
<td>Contribute to copyright, ethics and privacy in an ICT environment</td>
<td>Core</td>
<td>Internet Programming 1</td>
<td></td>
</tr>
<tr>
<td>ICTICT509</td>
<td>Gather data to identify business requirements</td>
<td>Elective</td>
<td>Manage Projects 1</td>
<td></td>
</tr>
<tr>
<td>ICTPRG502</td>
<td>Manage a project using software management tools</td>
<td>Core</td>
<td>Manage Projects 1</td>
<td></td>
</tr>
<tr>
<td>ICTPRG501</td>
<td>Apply advanced object-oriented language skills</td>
<td>Core</td>
<td>Object Orient Programming 1</td>
<td></td>
</tr>
<tr>
<td>ICTPRG503</td>
<td>Debug and monitor applications</td>
<td>Core</td>
<td>Object Orient Programming 1</td>
<td></td>
</tr>
<tr>
<td>ICTPRG527</td>
<td>Apply intermediate object-oriented language skills</td>
<td>Core</td>
<td>Object Orient Programming 1</td>
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### Semester 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Type</th>
<th>Elective</th>
<th>Core</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICTPRG418</td>
<td>Apply intermediate programming skills in another language</td>
<td>Core</td>
<td>Programming 2</td>
<td></td>
</tr>
<tr>
<td>ICTPRG523</td>
<td>Apply advanced programming skills in another language</td>
<td>Core</td>
<td>Programming 2</td>
<td></td>
</tr>
<tr>
<td>ICTICT511</td>
<td>Match ICT needs with the strategic direction of the enterprise</td>
<td>Elective</td>
<td>Manage Projects 2</td>
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<tr>
<td>ICTPRG520</td>
<td>Validate an application design against specifications</td>
<td>Core</td>
<td>Manage Projects 2</td>
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</tr>
<tr>
<td>ICTPRG529</td>
<td>Apply testing techniques for software development</td>
<td>Core</td>
<td>Manage Projects 2</td>
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<tr>
<td>ICTPRG604</td>
<td>Create cloud computing services</td>
<td>Elective</td>
<td>Manage Projects 2</td>
<td></td>
</tr>
<tr>
<td>ICTWEB503</td>
<td>Create web-based programs</td>
<td>Elective</td>
<td>Manage Projects 2</td>
<td></td>
</tr>
<tr>
<td>ICTWEB515</td>
<td>Implement and use web services</td>
<td>Elective</td>
<td>Manage Projects 2</td>
<td></td>
</tr>
<tr>
<td>ICTPRG504</td>
<td>Deploy an application to a production environment</td>
<td>Core</td>
<td>Manage Projects 2</td>
<td></td>
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</tbody>
</table>

**Disclaimer**

Not all electives available at all campuses

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More info:

Learn more about University Pathways

Recognition of prior learning

Fast-track your way to a formal qualification by earning credit for the things you already know. Getting recognition for the skills you've gained from the workplace or previous learning means less study time for you, and getting the paper to prove you’re qualified a whole lot sooner.

More info:


Make your future happen

Connect with TAFE on Facebook

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