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

A career path with unlimited potential

Advance your career in ICT with this high-level qualification. This course will give you the skills you need to become an assistant software developer or systems administrator. There is an increasing demand for trained workers in the industry, with projected growth expected to rise in the next five years.

You will become skilled in researching, planning, analysing and evaluating system program needs; writing and maintaining program code; debugging and monitoring applications; and creating cloud computing services. Our highly experienced staff are still strongly...

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LOCATION/S
Gold Coast - Coomera

DURATION
Full time: 12 months / 2.5 days per week

Course delivery options

<table>
<thead>
<tr>
<th>WORKLOAD</th>
<th>LOCATION</th>
<th>DELIVERY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Time</td>
<td>Gold Coast - Coomera</td>
<td>Classroom</td>
</tr>
</tbody>
</table>

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

It is recommended that applicants:
- Have completed Year 12 or equivalent

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Resources required

- Students can bring their own laptop and external hard drive, however will need to provide their own general stationery

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Costs

| $ FULL FEE | $14,690 |
| $ SUBSIDISED | $11,715 |
| $ CONCESSION | $10,822 |

This is the total cost of the course.

Got a question? Enquire about your full fee study options

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.

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Important Information

Course commencement is subject...
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更多在线

更多在线

Accurate as at 11 May 2018. For the latest information see:

tafegoldcoast.edu.au/course/11561

RTO 0275
CRICOS 03020E
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.

Job prospects

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

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>Unit Title</th>
<th>Type</th>
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<th>Unit Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICTWEB502</td>
<td>Create dynamic web pages</td>
<td>Elective</td>
<td>ICTICT418</td>
<td>Contribute to copyright, ethics and privacy in an ICT environment</td>
</tr>
<tr>
<td>ICTICT509</td>
<td>Gather data to identify business requirements</td>
<td>Elective</td>
<td>ICTPRG500</td>
<td>Manage a project using software management tools</td>
</tr>
<tr>
<td>ICTPRG501</td>
<td>Apply advanced object-oriented language skills</td>
<td>Core</td>
<td>ICTPRG503</td>
<td>Debug and monitor applications</td>
</tr>
<tr>
<td>ICTPRG527</td>
<td>Apply intermediate object-oriented language skills</td>
<td>Core</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Semester 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Unit Title</th>
<th>Type</th>
<th>Code</th>
<th>Unit Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICTICT511</td>
<td>Match ICT needs with the strategic direction of the enterprise</td>
<td>Elective</td>
<td>ICTPRG504</td>
<td>Deploy an application to a production environment</td>
</tr>
<tr>
<td>ICTPRG506</td>
<td>Manage a project using software management tools</td>
<td>Core</td>
<td>ICTPRG520</td>
<td>Validate an application design against specifications</td>
</tr>
<tr>
<td>ICTPRG523</td>
<td>Apply advanced programming skills in another language</td>
<td>Core</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Outcome

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

- Desktop programming
- Web development
- Cloud computing 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

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

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 knew 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:

tafegoldcoast.edu.au/study-with-us/enrolment-fees/enrol

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 need to operate in the real world.

We offer hundreds of pathways to university, including dual awards, credit arrangements with some of the country’s top universities, and options to increase your OP so you can gain entrance to the tertiary course of your dreams.

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<th>Level</th>
<th>Unit Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICTPRG529</td>
<td>Apply testing techniques for software development</td>
<td>Core</td>
<td>Manage Projects 2</td>
</tr>
<tr>
<td>ICTPRG604</td>
<td>Create cloud computing services</td>
<td>Elective</td>
<td>Manage Projects 2</td>
</tr>
<tr>
<td>ICTWEB503</td>
<td>Create web-based programs</td>
<td>Elective</td>
<td>Manage Projects 2</td>
</tr>
<tr>
<td>ICTWEB515</td>
<td>Implement and use web services</td>
<td>Elective</td>
<td>Manage Projects 2</td>
</tr>
<tr>
<td>ICTPRG418</td>
<td>Apply intermediate programming skills in another language</td>
<td>Core</td>
<td>Programming 2</td>
</tr>
</tbody>
</table>

**Disclaimer**

Not all electives available at all campuses.