

# Information Technology Job Pathways

ICA05

## Potential Australian Apprenticeships Job Outcomes

## Further Study Options

Stream	Certificate II <small>Note: Job titles are common across all streams</small>	Certificate III <small>Note: Job titles may progress to various streams at Certificate IV level</small>	Certificate IV	Diploma	Advanced Diploma
<b>General &amp; Project Management</b>			<ul style="list-style-type: none"> <li><a href="#">Software Support Technician</a></li> <li><a href="#">IT Support Technician</a></li> <li><a href="#">Technical Officer</a></li> </ul>	<ul style="list-style-type: none"> <li>ICT Project Manager</li> <li>E-Business Project Manager</li> <li>IS Procurement Manager</li> <li>IT Business Manager</li> <li>Online Production Coordinator</li> <li>Internet Systems Administrator</li> <li>Systems Administrator</li> </ul>	
<b>Support &amp; Systems Administration</b>	<ul style="list-style-type: none"> <li><a href="#">Data Processing &amp; Application Support Officer</a></li> <li><a href="#">Office Assistant</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Network Support Officer</a></li> <li><a href="#">User Support Specialist</a></li> <li><a href="#">Client Support Officer</a></li> <li><a href="#">IT Technician</a></li> <li><a href="#">Help Desk Officer</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Database Administrator</a></li> <li><a href="#">Help Desk Specialist</a></li> </ul>		<ul style="list-style-type: none"> <li>Network Security Analyst</li> <li>Database Security Expert</li> <li>E-Risk Manager</li> <li>ICT Security Specialist</li> </ul>
<b>Websites</b>			<ul style="list-style-type: none"> <li><a href="#">Website Administrator</a></li> <li><a href="#">WebMaster</a></li> </ul> <p><b>Note:</b> This stream may enable progression to any of the Diploma Level Streams on this page.</p>	<ul style="list-style-type: none"> <li>Analyst Programmer</li> <li>E-Commerce Architect</li> <li>Java Developer</li> <li>Web Developer</li> <li>Web Programmer</li> </ul>	<ul style="list-style-type: none"> <li>Software Improvement Manager</li> <li>Systems Improvement Manager</li> <li>E-Learning Manager</li> <li>Knowledge Management Manager</li> </ul>
<b>Networking</b>			<ul style="list-style-type: none"> <li><a href="#">Network Manager</a></li> <li><a href="#">Network Administrator</a></li> </ul> <p><b>Note:</b> This stream may also enable progression to the 'Websites' stream.</p>	<ul style="list-style-type: none"> <li>Network Engineer</li> <li>Internet Engineer</li> <li>E-Security Analyst</li> </ul>	

Entry level is at lower Certificate levels or at any level with Recognition of Prior Learning assessed on existing industry experience or qualifications

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Australian Apprenticeships job titles may link to more online detail at [www.aajobpathways.com.au](http://www.aajobpathways.com.au). To view Australian Apprenticeships jobs and training descriptions in other industries go to [www.aajobpathways.com.au](http://www.aajobpathways.com.au). **This chart is provided as a guide only.** Further detail can be obtained from the Industry Skills Council, an Australian Apprenticeships Centre or Registered Training Organisation.



### Contacts

**Industry Skills Council:** Innovation and Business Services Australia  
**Website:** [www.ibsa.org.au](http://www.ibsa.org.au)  
**Ph:** (03) 9815 7000 **Fax:** (03) 9815 7001  
**Email:** [reception@ibsa.org.au](mailto:reception@ibsa.org.au)



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	➡➡➡➡	➡➡➡➡	➡➡➡➡	➡➡➡➡	➡➡➡➡
<b>Programming</b>			<ul style="list-style-type: none"> <li>• <a href="#">Programmer</a></li> <li>• <a href="#">Games Programmer</a></li> </ul>	<ul style="list-style-type: none"> <li>• Games Developer</li> <li>• Software Architect</li> <li>• Software Engineer</li> <li>• Software Applications Specialist</li> </ul>	
<b>Testing</b>			<ul style="list-style-type: none"> <li>• <a href="#">Tester - Multimedia</a></li> <li>• <a href="#">Tester - Networking</a></li> <li>• <a href="#">Tester - Websites</a></li> <li>• <a href="#">Tester - Software</a></li> </ul>	<ul style="list-style-type: none"> <li>• Coldfusion Developer</li> <li>• Database Designer</li> <li>• Senior Database Administrator</li> <li>• Applications Architect</li> <li>• Systems Analyst</li> </ul>	<ul style="list-style-type: none"> <li>• Network Security Analyst</li> <li>• Database Security Expert</li> <li>• E-Risk Manager</li> <li>• ICT Security Specialist</li> </ul>
<b>Systems Analysis &amp; Design</b>	<ul style="list-style-type: none"> <li>• <a href="#">Data Processing &amp; Application Support Officer</a></li> <li>• <a href="#">Office Assistant</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Network Support Officer</a></li> <li>• <a href="#">User Support Specialist</a></li> <li>• <a href="#">Client Support Officer</a></li> <li>• <a href="#">IT Technician</a></li> <li>• <a href="#">Help Desk Officer</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">IT Analyst</a></li> </ul>		<ul style="list-style-type: none"> <li>• Software Improvement Manager</li> <li>• Systems Improvement Manager</li> <li>• E-Learning Manager</li> <li>• Knowledge Management Manager</li> </ul>
<b>Multimedia</b>			<ul style="list-style-type: none"> <li>• <a href="#">3D Animator</a></li> <li>• <a href="#">Digital Video Editor</a></li> <li>• <a href="#">Multimedia Developer</a></li> </ul>	<ul style="list-style-type: none"> <li>• Audio/Video Engineer</li> <li>• Digital Media Specialist</li> <li>• Games Development Producer</li> <li>• Multimedia Developer/Engineer</li> <li>• PS2 Lead Programmer</li> <li>• Streaming Media Specialist</li> <li>• Web Designer</li> </ul>	

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