Certificate IV in Information Technology

National Code: ICT40115; CRICOS Code: 093876M

Description:
This qualification provides the skills and knowledge for an individual to manage, as an independent ICT specialist or as part of a team, the installation of a range of networks, including internetworking, security and systems. Possible job titles relevant to this qualification include: Network administrator; System administrator; IT administrator; IT operations administrator; Network services administrator; and Network support coordinator.

Entry requirements:

1. English language/literacy/numeracy requirements:
   International students applying either off-shore or on-shore will require:
   i) either a minimum IELTS test score of 5.5 or 65 score in TOEFL or equivalent; results older than two years are not acceptable, OR
   ii) to provide evidence that they have studied in English for at least five years in Australia, Canada, New Zealand, Republic of Ireland, South Africa, United Kingdom or United States, OR
   iii) to successfully complete Hamro College’s language and numeracy test conducted in Hamro College campus (for onshore international students from Level 1 and 2 countries only)

2. Academic requirements:
   For entry into the Certificate IV level, domestic students should have satisfactorily completed the equivalent of Australian Year 11 or Certificate III or higher, while the international students should have completed the equivalent of Australian Year 12 or Certificate IV or higher. The entry requirement can be met by evidence of equivalent competency to either of the above through recognition of prior learning (RPL).

3. Age requirements:
   International students should normally be 18 years of age or above at the time of their course commencement at the Institute. For under 18 students, they should have acceptable arrangements for their accommodation, support and general welfare for the duration of the student visa or until they turn 18 (whichever happens first) as per the ESOS Act and National Code. In case of domestic students, if the applicant has not completed Year 11 or Certificate III or higher, the applicant must successfully complete Hamro College’s language and numeracy test, be aged 18 or over and demonstrate through an enrolment interview, either in person or by phone, that they have the skills and ability to succeed in their chosen course.
**Course structure:**
This course is delivered in 52 weeks (4.0 terms), including 12 weeks of term breaks and holidays. Students will need to complete 20 units (5 core and 15 elective) of competency to attain the qualification.

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Name</th>
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<tbody>
<tr>
<td></td>
<td><strong>Core</strong></td>
</tr>
<tr>
<td>BSBWHS304</td>
<td>Participate effectively in WHS communication and consultation processes</td>
</tr>
<tr>
<td>BSBCUS401</td>
<td>Implement and monitor environmentally sustainable work practices</td>
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<tr>
<td>ICTICT202</td>
<td>Work and communicate effectively in an ICT environment</td>
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<tr>
<td>ICTICT401</td>
<td>Determine and confirm client business requirements</td>
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<tr>
<td>ICTICT418</td>
<td>Contribute to copyright, ethics and privacy in an ICT environment</td>
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<tr>
<td></td>
<td><strong>Elective</strong></td>
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<tr>
<td>ICTNWK401</td>
<td>Install and manage a server</td>
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<tr>
<td>ICTNWK406</td>
<td>Install, configure and test network security</td>
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<tr>
<td>ICTNWK409</td>
<td>Create scripts for networking</td>
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<tr>
<td>ICTNWK410</td>
<td>Install hardware to a network</td>
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<tr>
<td>ICTNWK411</td>
<td>Deploy software to networked computers</td>
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<tr>
<td>ICTPRG405</td>
<td>Automate processes</td>
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<tr>
<td>ICTPRG528</td>
<td>Perform ICT data conversion</td>
</tr>
<tr>
<td>ICTICT403</td>
<td>Apply software development methodologies</td>
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<tr>
<td>ICTICT408</td>
<td>Create technical documentation</td>
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<tr>
<td>ICTWEB401</td>
<td>Design a website to meet technical requirements</td>
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<td>ICTWEB403</td>
<td>Transfer content to a website using commercial packages</td>
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<tr>
<td>ICTWEB404</td>
<td>Maintain website performance</td>
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<tr>
<td>ICTWEB408</td>
<td>Ensure basic website security</td>
</tr>
<tr>
<td>ICTWEB421</td>
<td>Ensure website content meets technical protocols and standards</td>
</tr>
<tr>
<td>ICTPMG401</td>
<td>Support small-scale ICT projects</td>
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</table>
Career prospects/ vocational outcomes:
The purpose of this course is to provide students with knowledge, understanding and employability skills required to guide their actions and perform their duties within the network and system environment. A wide range of theories, methods and practical skills are delivered in this course. The relevant information will provide greater understanding when undertaking projects, case studies and assignments to various networking and system environments, which will prepare the student’s employment in an IT support environment. The course encourages students gain understanding of the appropriate work practices required to competently undertake their roles and responsibilities. The target participants for this course are local and overseas students wanting a career in IT networking.

Preferred pathways to the qualification:
- After achieving the Certificate III or other relevant qualification/s
- Year 11 or equivalent for domestic and Year 12 or equivalent for international students
- With some vocational experience but without formal qualification

Preferred pathways from the qualification:
Participants are provided with advice on employment and training options during their program. After achieving this qualification candidate may undertake Diploma level qualifications within the ICT Service Training Package, or other Training Packages.

Training pathway:

<table>
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<tr>
<th>ICT40115 Certificate IV in Information Technology</th>
<th>ICT50115 Diploma of Information Technology</th>
<th>ICT60115 Advanced Diploma of Information Technology</th>
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Course delivery:

Students appear in face-to-face tuition of a minimum of 15 hours within an institution-based environment and online of 5 hours per week from college, home or other locations. Delivery of this qualification will combine theory-based material and practical sessions involving small discussion groups, individual and team activities and practical projects. Throughout the training program participants will be provided with training and resource materials that contain various worksheets, handouts, additional reading materials (where required) and the assessment tasks.

Upon successful completion of this course, students will receive a nationally recognized Certificate IV in Information Technology (ICT40115).
Assessments:
The theoretical components of each unit of competency are classroom based, face-to-face training led whilst the practical components are delivered through observation and practical demonstration. Mode of delivery will be 75% face-to-face and 25% on-line. Each unit of competency involves assessment tasks conducted in a range of contexts. Assessment methods include:

- Project
- Case study
- Written assessment
- Presentations/observations

Course fees:
Total Course Fee: A$10000

Please note that course money may change during a student’s enrolment. At least 30 days’ notice will be provided to all students when course fees have changed.

Note: It is a requirement that a student must have OSHC cover for the duration of their Visa.

Delivery site: Level 2, 133-135 Oxford St, Bondi Junction, NSW 2022, Australia

ESOS framework: