Diploma of Information Technology Networking (ICA50411)

Nationally Recognised Competencies
Australia has a system of national standardisation of training for many industry areas including Information Technology. This system is implemented through the use of training packages (groups of courses) and individual units of competency.

All competencies studied in this course are nationally recognised competencies from the Information & Communications Technology Training Package.

1. Aims
To provide the skills and knowledge to execute, as an independent ICT specialist or as part of a team, the installation/maintenance of a range of networks, including internetworking, security and e-business integration.

This course enables individuals to specialise in Networking after the completion of a Certificate III in Information, Digital Media & Technology (ICA30111).

2. Course Outcomes
This course provides students with the necessary basic skills for the following purposes:

- To undertake work as an ICT specialist in computer networking.
- Possible job titles relevant to this qualification include: Network administrator, IT administrator, IT operations administrator, Network services administrator, Network support coordinator, Network operations analyst, Network security coordinator, Network e-business coordinator.
- To facilitate access to employment including setting up a small business.
- As a precursor to studies at other educational institutions.

3. Overview
This qualification is fully competency-based. The course involves classroom-based delivery, workshops and extensive work experience opportunities to consolidate skills learnt.

4. Duration
The Diploma of Information Technology Networking course is studied over a full year which involves 38 weeks of formal tuition.

There are 2 intakes for the Diploma course: February and July.
5. **Costs 2015**

**Application Fee**
There is a non-refundable enrolment application fee.

- Australian students: $100
- International students: $250

**Academic Fees**
Fees for this course are:

- Australian Students: $8,800
- International Students: $9,100

Notes: The College reserves the right to alter fees prior to the start of each academic year.

6. **Entry Requirements**
While there are no formal prerequisites, general requirements for entry are:

- Completion of the **Certificate III in Information, Digital Media & Technology (ICA30111)** or equivalent or demonstration of equivalent skills.
- Students with advanced standing are able to apply for Recognition of Prior learning.
- A completed student application form & payment of the application fee.
- Minimum entry age course is 17 years (18 years for international students).

Students must subscribe to the standards of Unity College Australia.

This means that students will:

- respect college authority and other students.
- respect college and student property.
- comply with cultural and social standards including:
  - modesty of dress.
  - honesty and integrity in dealing with others.
  - sensitivity to students from cultures different to one’s own.
  - no consumption of alcohol or non-medicinal drugs, nor being under the influence of the same, while on campus. The college is a non-smoking environment.

7. **Training Process**
The Diploma course entails a minimum of 20 hours per week of training including face to face classroom tuition, workshops and hands on experience. Students will be assessed progressively in all these areas.

Unity College Australia uses a wide variety of training methods.

Unity College Australia uses adult-learning principles. Therefore participants in this program are expected to take charge of their own learning process.

It is required that each student attends all classes and activities and complete all work required for assessment progressively - there are deadlines set.
8. Course Structure
This qualification is taught over a one year period using six modules. The first three and last three modules are standalone thus enabling students to join the course at the beginning of the year or mid-year.

The course requires the completion of 16 units of competency, 5 core units and 11 elective units.

This table lists the modules and units of competency which must be completed in this course.

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<thead>
<tr>
<th>Module</th>
<th>Core/Elective</th>
<th>Unit of Competency</th>
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<td>Code</td>
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<tr>
<td>Being Ethical in IT</td>
<td>Core</td>
<td>ICAICT418A</td>
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<td>Sustainability with Server Virtualisation</td>
<td>Elective</td>
<td>ICANWK525A</td>
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<td></td>
<td>Elective</td>
<td>ICANWK526A</td>
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<td>ICANWK535A</td>
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<td></td>
<td>Elective</td>
<td>ICANWK527B</td>
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<td>Core</td>
<td>ICTSUS5187A</td>
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<td>Networking in an Enterprise</td>
<td>Elective</td>
<td>ICANWK503A</td>
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<td>Enterprise Communication</td>
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<td>Elective</td>
<td>ICKETEN5204A</td>
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<td>Networking Security</td>
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<td>Networking Project</td>
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<td></td>
<td>Core</td>
<td>ICANWK529A</td>
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<td>Core</td>
<td>ICKETEN6206A</td>
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10. **Assessment overview**

A wide range of assessment tools are used including:

- attendance and class participation, exercises, presentations and/or tests
- computerised learning tools & practical research
- written assignments
- work experience task log and details

Competency-based assessment criteria apply to grading.

Final assessment for each unit studied will be shown as:

- C  Competent
- NYC  Not Yet Competent

Students will be recommended for graduation once the following requirements are met:

- All academic requirements completed and assessed
- Payment of all outstanding fees owing to Unity College Australia
- Return of any loaned college resources
- Maintained a satisfactory level of conduct during the course
- Maintained a satisfactory level of attendance during the course

A Diploma is awarded if all 16 units are assessed as Competent.

Academic Transcripts will show results for units assessed as Competent.

11. **Pathways**

Continuation of further tertiary studies in Information Technology at Diploma, Advanced Diploma, Bachelor or higher levels

12. **Course Dates for Canberra Campus:**

*These dates include Academic Orientation in Terms 1 and 3*

**2015 Semester 1**
- Term 1  Monday 2 February - Friday 10 April
- Term 2  Monday 27 April - Friday 3 July

**2015 Semester 2**
- Term 3  Monday 20 July - Friday 25 September
- Term 4  Monday 12 October - Friday 11 December
- Graduation  Tuesday 15 December

**2016 Semester 1**
- Term 1  Monday 1 February - Friday 8 April
- Term 2  Tuesday 26 April - Friday 1 July

**2016 Semester 2**
- Term 3  Monday 18 July - Friday 23 September
- Term 4  Monday 10 October - Friday 9 December
- Graduation  Tuesday 13 December

*Note: Dates are subject to change.*