DIPLOMA OF
SYSTEMS ANALYSIS & DESIGN (ICT50815)

The Diploma of Systems Analysis & Design delivers the vocational
expertise participants require to perform advanced technical roles
across information systems, and business analysis and design. The
qualification emphasises the importance of client relationships,
among other organisational and commercial considerations. A
number of relevant and complementary ICT vendor certifications
relate to the diploma, which has been created with a blend of vendor
specific, vendor neutral, and trainer developed materials in the
interests of industry benchmarking and product specific training.

Who Should Attend
The diploma articulates the knowledge and aptitudes required by individuals to
perform at a high level in demanding systems-focused roles within organisations.
Diploma of Systems Analysis & Design participants are well placed for rewarding
careers as applications architects, business analysts, systems analysts, systems
architects, and information technology analysts.

Course Structure
This program has been created with a blend of vendor specific, vendor neutral and
trainer developed materials. Vendor training is recognised internationally as an industry
benchmark for product specific training. Upskilled uses an online Learning Management
System to manage the delivery, assessment and learning resources. The program is
conducted over a 12 month period through a blended learning approach of teacher led,
distance and online materials.

The program is broken into 4 logical clusters of training within the broad category of ICT
systems: 1/ Core Infrastructure; 2/ Continuity & Security; 3/ Continuous Improvement;
and 4/ Service Delivery & Governance. For more information visit the Upskilled website.

Pathways to the diploma
Preferred pathways for candidates considering this qualification include:
• After achieving ICT40715 Diploma of Systems Analysis and Design, or other
  relevant qualifications or units equivalent to the core of ICT40715 OR
• With demonstrated vocational experience in a range of work environments in
  senior information technology and/or systems roles, including analyst or design
  roles.

Recognition of Prior Learning (RPL)
Participants often come to the diploma program with experience in one or more
ICT competencies, vocationally acquired from a range of sources (both formal and
otherwise). Upskilled acknowledges the validity of such experience and encourages
candidates to apply for Recognition of Prior Learning where applicable. Upskilled’s
RPL Calculator is a guide to initial RPL standing, although participants are sometimes
entitled to further RPL as enrolment progresses.

Assessment
Assessment is summative and formative with set assignments, project work and
questionnaires.

Inclusions
Upskilled Information Technology courses include detailed learning materials,
assessments, online trainer support and certification upon successful completion.

“I found Upskilled to be extremely professional, very attentive, and supportive throughout
the process. The course exceeded expectations and has made a positive contribution to my
performance, giving me greater confidence as a manager and helping me deliver on my responsibilities in an efficient manner.”
Jennise Sami, Advisor QANTAS
Course Outline
The Online e-Learning course will address the following units of Competence from the National ICT Information and Communication Technologies Training Package. All of these competencies must be successfully completed to gain the Diploma of Systems Analysis and Design.

<table>
<thead>
<tr>
<th>UNIT CODE</th>
<th>COMPULSORY UNITS</th>
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<tbody>
<tr>
<td>ICTDBS502</td>
<td>Design a database</td>
</tr>
<tr>
<td>ICTICT401</td>
<td>Determine and confirm client business requirements</td>
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<tr>
<td>ICTICT403</td>
<td>Apply software development methodologies</td>
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<tr>
<td>ICTICT502</td>
<td>Develop detailed component specifications from project specifications</td>
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<tr>
<td>ICTICT509</td>
<td>Gather data to identify business requirements</td>
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<tr>
<td>ICTICT511</td>
<td>Match ICT needs with the strategic direction of the enterprise</td>
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<tr>
<td>ICTSUS6233A</td>
<td>Integrate sustainability in ICT planning and design projects</td>
</tr>
<tr>
<td>ICTTEN5204A</td>
<td>Produce technical solutions from business specifications</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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<table>
<thead>
<tr>
<th>UNIT CODE</th>
<th>ELECTIVE UNITS</th>
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<tr>
<td>ICTSAD501</td>
<td>Model data objects</td>
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<tr>
<td>ICTSAD502</td>
<td>Model data processes</td>
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<tr>
<td>ICTPRG515</td>
<td>Review developed software</td>
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<tr>
<td>ICTTWK514</td>
<td>Model preferred system solutions</td>
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<tr>
<td>ICTPRG518</td>
<td>Monitor the system pilot</td>
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<tr>
<td>ICTSAS422</td>
<td>Scope implementation requirements</td>
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<tr>
<td>ICTPMG501</td>
<td>Manage ICT projects</td>
</tr>
<tr>
<td>ICTSAD605</td>
<td>Elicit ICT requirements</td>
</tr>
<tr>
<td>ICTICT510</td>
<td>Determine appropriate ICT strategies and solutions</td>
</tr>
<tr>
<td>SBWHSS501</td>
<td>Ensure a safe workplace</td>
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<tr>
<td>ICTSAS502</td>
<td>Establish and maintain client user liaison</td>
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<tr>
<td>ICTSAS601</td>
<td>Implement change-management processes</td>
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Course Fees and Payment Options
The diploma has a course fee of $3,890, payable in one of two ways:
1. A single upfront payment of the course fees attract a 10% DISCOUNT, making the total fee $3,500
2. An upfront enrolment fee of $495, and 7 x $485 paid per month for seven consecutive months. The total course fee is therefore $3,890

How to Apply
Whether you’re inquiring as an individual, or as a manager acting on behalf of one or more employees, the easiest way to Apply is to contact Upskilled:
• Select from more than 80 nationally accredited certificate and diploma courses
• Complete an application form at www.upskilled.edu.au
• Submit the form and an Upskilled Education Manager will contact you