

**ISCG6436: ICT Technical Solutions**

Course number:	ISCG6436	Level:	6	Credits:	15
Main programme:	BCS	Delivery:		One Semester	
Endorsement:	General (elective)	Hours directed:		30	
Other programmes:	None	Hours self-directed:		120	
Prerequisites:	At least 120 credits.	Total hours:		150	
Co-requisites:	n/a	Number of weeks:		16 weeks	
Restrictions:	n/a				
Entry requirements:	Departmental consent required: entry subject to approval of the Programme Leader and a negotiated contract with an approved industrial organisation.				

Students are expected to adhere to Unitec's policy on conduct in respect of staff, fellow students, and in the use of resources and facilities. Students are required to attend 100% of all scheduled classes.

**NZQA Level Descriptor:**

	<i>Knowledge</i>	<i>skills</i>	<i>Application</i>
<b>6</b>	<i>Specialised technical or theoretical knowledge with depth in one or more fields of work or study</i>	<i>Analyse, generate solutions to unfamiliar and sometimes complex problems.</i>  <i>Select, adapt and apply a range of processes relevant to the field of work or study</i>	<i>Advanced generic skills and/or specialist knowledge and skills in a professional context or field of study</i>

**Course aim:**

To provide students opportunities to employ ICT specialised technical knowledge and skills to produce solutions arising from real world demand(s).

**Course purpose:**

The purpose of the course is to enhance the student's specialised skills and technical knowledge in a work related context.

**Learning Outcomes:**

1. Identify skill gaps or knowledge gaps and apply effective strategies for addressing these deficiencies.
2. Enhance problem solving skills.
3. Utilise and enhance technical knowledge in order to complete ICT tasks in a work context
4. Utilise and enhance specialised technical skills required to solve ICT problems in a timely manner
5. Critically reflect on their own performance in the workplace

**Topics:**

Topics as negotiated

**Assessment:**

Students will be advised of all matters relating to summative assessment at the outset of the course. Overall course grades will represent a balanced assessment of achievement in relation to all stated learning outcomes.