ISCG7431: Capstone Project

Course number:	**Level:** 7	**Credits:** 60	
Main programme:	BCS	**Delivery:**	One Semester (Full-time) Two Semesters (Part-time)
Endorsement:	Compulsory	**Hours directed:**	100
Other programmes:	None.	**Hours self-directed:**	500
Prerequisites:	Students must have successfully completed at least 300 credits of the Bachelor of Computer Systems, including all other compulsory courses, including ISCG6411.	**Total hours:**	600
Co-requisites:	This course must be taken in the final semester of study for the Bachelor of Computing Systems (fulltime) and for the final year (part-time).	**Number of weeks:**	16 weeks (full-time) 32 weeks (part-time)
Restrictions:	BCS: ISCG7229, ISCG7430		
Entry requirements:	Department Consent. **For work-based learning:** Entry subject to approval of the Programme Leader and a negotiated contract with an approved 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.

NZQA Level Descriptor:

	Knowledge	***Skills***	***Application***
7	*knowledge of a major discipline with areas of specialisation in depth* *the analysis, transformation and evaluation of abstract data and concepts* *the creation of appropriate responses to resolve given or contextual abstract problems*	*require a command of highly specialised technical or scholastic and basic research skills across a major discipline* *involve the full range of procedures in a major discipline* *are applied in complex, variable and specialised contexts*	*in planning, resourcing and managing processes* *within broad parameters and functions with complete accountability for determining, achieving and evaluating personal and/or group outcomes.*

Course aim: to provide students with the opportunity to research, select, integrate, and apply a range of techniques and technology in the solution of a complete realistic problem. Wherever possible students should undertake a project on behalf of a client or situated in an industrial or business environment.