

Unit of Study Guide: ICT6001 Applied Project

Overview

ICT6001 Applied Project requires students to work independently or as a team but reporting independently, to create a solution to a complex real-world, industry-relevant project needing an innovative solution. Students will either continue working on their identified business problem in their proposal from the ICT5201 unit or on a new proposal that they will need to have it completed before enrolling in this unit or in the first week of the Unit. Students will integrate and synthesise knowledge by applying and extending the technical and professional skills acquired through their course. Students carry out a project that requires them to identify, refine and clarify an applied problem, justify an approach to addressing the problem, implement a project to solve the problem and evaluate outcomes. Students are required to utilize appropriate design and development strategies, adopting appropriate methodologies and best practices to develop a unique product, service, or solution. The project output may be a report, model, or an artefact.

Course	Master of Information Technology
Credit Points	8 credit points
Duration	12 weeks (10 teaching weeks; 1 revision week; 1 final assessment week)
Level	Postgraduate Advanced
Student Workload	Students should expect to spend approximately 13 hours per week over 12 weeks (totalling approximately 156 hours) on learning activities for this unit.
Mode(s) of Delivery	On campus, Blended
Pre-Requisites	ICT5201 Research Methods and Data Analysis
Unit Coordinator	As per current timetable
Contact Information	Consultation: 1 hour scheduled session

Unit Learning Outcomes

On successful completion of this units, students will be able to:

- ULO1 Select and apply an appropriate approach to identify, refine and clarify the problem.
- ULO2 Formulate a solution for the identified project, business problem, or research question.
- ULO3 Employ deliberate persuasive strategies to critique other researchers' work.
- ULO4 Communicate the rationale, design, implementation, analysis and dissemination of the impacts of the solution to both specialists and non-specialists through appropriate presentations and reports.

Weekly Schedule

Detailed information for each week's activities can be found in the unit's weekly modules in Canvas.

Week	Topic
Week 1	Project/Problem Identification (Reflection and Preflection)
Week 2	Locating the problem and compiling the evidence
Week 3	Conceptual frameworks Design solution
Week 4	Implementation Phase (Preflection, updates/advice, reporting, Research Proposal)
Week 5	Implementation Phase (Preflection, updates/advice, reporting, Project Implementation)
Week 6	Model and Solution Testing
Week 7	Data analysis and interpretation
Week 8	Presentation of results
Week 9	Report Generation – Planning and Structure
Week 10	Report Generation – Process, Review and Milestones
Week 11	STUDY WEEK
Week 12	FINAL ASSESSMENT DUE

Assessments






1. All assessments are compulsory.
2. To pass the unit students must:
 - achieve a total of 50% or more of marks offered; and
 - pass all individual invigilated assessments; and
 - have attempted all assessments.

Where one or more of these requirements are not met, the Board of Examiners will consider a student's overall progress towards meeting the unit learning outcomes and any special circumstances before reaching a decision.

3. The Board of Examiners may grant a supplementary assessment where a student:
- achieves a total of 45% or more; and
 - has passed all individual invigilated assessments in the unit; and
 - has attempted all assessments; and
 - has a recommendation for supplementary assessment by the Unit Coordinator and the Head of Discipline

Where one or more of these requirements are not met, the Board of Examiners will consider a student's overall progress towards meeting the unit learning outcomes and any special circumstances before reaching a decision. Attendance and engagement in class will be considered.

4. APIC awards common result grades as set out in the [Award of Grade Policy](#).
5. Detailed information for each assessment can be found on the Unit's Home Page and in the Assessment Brief.

Assessment Task	Type	Weight	Length	Due	ULO's Assessed
Assessment 1: Project Brief Report outlining what research project could be carried out and how the project could be analysed and evaluated to address the project or business goal/problem.	Individual 	15%	1000 words	Week 4	ULO1 ULO2
Assessment 2: Critical Review of Literature Synthesis of the current literature including comparison of various authors' views and identification of research gaps, highlighting the critical analysis of previous research.	Individual 	25%	1500 words	Week 7	ULO1 ULO2
Assessment 3: Oral Presentation/Viva Students present their final report, model, or artefact of the research study, with a particular focus on the outcomes and recommendations.	Individual  Invigilated 	20%	10 min. (equiv. 900 words)	Week 10	ULO1 ULO2 ULO3 ULO4
Assessment 4: Submission of Report/Artefact Students prepare a final report, model, or artefact of the research study with a particular focus on the outcomes and recommendations.	Individual 	40%	3500 words	Week 11, 12	ULO1 ULO2 ULO3 ULO4



Course Reserves

Course Reserve includes all required resources and reading material for the unit of study. You can access Course Reserve via [APIC Library](#) or via the Course Reserve link on the unit's homepage.

Prescribed text(s):

Saunders, M. N. K., Lewis, P., Thornhill, A. (2019). Research methods for business students, 8th Edition, Pearson, New York.

Recommended Readings:

TBA

Other Recommended Resources:

TBA

Academic Integrity

Ethical conduct and academic integrity and honesty are fundamental to the mission of APIC and academic misconduct will not be tolerated by the College. It is the responsibility of every student to make sure that they understand what constitutes academic misconduct and to refrain from engaging in it. Please refer to APIC's [Academic Integrity Policy](#) for further details.

Other Important Information and Links

Special consideration If your academic work is impacted by significant documented illness, hardship, or other adverse circumstances beyond your control, you may make an application for Special Consideration. Please refer to the Assessment Policy for further details.	Late submission Penalties apply when work is submitted after the due date without approval. Please refer to the Assessment Policy for information about late submission.
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<p>Assessment appeals</p> <p>If you are concerned about a mark you have received for an assessment or final grade, you may apply to formally appeal the grade. Please see the Assessment Policy for further details.</p>	<p>Award of grades</p> <p>APIC awards common result grades, set out in the Award of Grade Policy.</p>
<p>Expectations of student conduct</p> <p>Students are expected to conduct themselves in a manner that is consistent with a safe and respectful study environment. More information can be found in the Student Code of Conduct.</p>	<p>Study resources</p> <p>APIC Library and Student Learning Support resources and services can be accessed via the Student Lounge or your Dashboard on the OLS (Canvas).</p>
<p>Student Services</p> <p>The Student Services team provides administrative support for students and handles enquiries about enrolment, timetables, important dates and submitting forms. More information can be found on the Student Services page on the OLS (Canvas).</p>	<p>Key dates</p> <p>Key dates through the academic year, including teaching periods, census, payment deadlines and exams can be found on the Academic Calendar section of the APIC website.</p>

Changes and Updates to the Unit of Study Guide

This Unit of Study Guide may be updated and amended from time to time. Students will be notified of any changes to the unit via the Online Learning System (Canvas) space for the unit.

This Unit of Study Guide was last modified on 13th May 2024