

Please tick the relevant button for the chosen level of achievement for each sub-criterion in the tables below.
 - Tick achievement level A or A+, only if you can fully justify. Where applicable, please provide the justification in table 3.
 - This evaluation accounts for 35% towards the final grade.

Table 1: Understanding of the problem, and Technical Achievement

	Sub-criteria	Level of Achievement										
		F	D	D+	C	C+	B-	B	B+	A-	A	A+
		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Understanding and formulation of the problem (20%)	Rationale	Report not submitted or is incomplete.		Fails to provide adequate context, rationale, or purpose of thesis.			Somewhat adequate statement of context supporting rationale for proposed thesis.			Provides clear context supporting rationale for proposed thesis and motivation for work.		
	Problem definition	<input type="radio"/> <input type="radio"/>		<input type="radio"/> <input type="radio"/> <input type="radio"/>			<input type="radio"/> <input type="radio"/> <input type="radio"/>			<input type="radio"/> <input type="radio"/> <input type="radio"/>		
		Problem is not defined or irrelevant to the project.		Problem area poorly defined; objectives vague or insufficient.			Problem area is reasonably defined; Objectives are clearly outlined; although gap exists in the main area of investigation/design.			Objectives are clearly stated; explains why the problem is meaningful, innovative and challenging.		
Extension of Knowledge (10%)	Evidence of Innovative work	<input type="radio"/> <input type="radio"/>		<input type="radio"/> <input type="radio"/> <input type="radio"/>			<input type="radio"/> <input type="radio"/> <input type="radio"/>			<input type="radio"/> <input type="radio"/> <input type="radio"/>		
		Basic concepts not applied correctly; Completely no innovative work done.		Only basic concepts used or work is directly taken as-is from current existing works.			Basic concepts used and some innovative work initiated, but of minimal importance.			Basic and new concepts are applied and adopted in the design; Promising innovative work initiated.		
	Ability to work independently	<input type="radio"/> <input type="radio"/>		<input type="radio"/> <input type="radio"/> <input type="radio"/>			<input type="radio"/> <input type="radio"/> <input type="radio"/>			<input type="radio"/> <input type="radio"/> <input type="radio"/>		
Methodology, Implementation and Analysis (30%)	Methodology	<input type="radio"/> <input type="radio"/>		<input type="radio"/> <input type="radio"/> <input type="radio"/>			<input type="radio"/> <input type="radio"/> <input type="radio"/>			<input type="radio"/> <input type="radio"/> <input type="radio"/>		
		Problem is not researched at all. Design or method used is incompletely inappropriate.		Problem not fully researched or investigated; appropriateness of research/ design or investigative method is questionable.			The research/ design method is adequate.			Disciplined, well thought out investigation/design method with justification.		
	Implementation	<input type="radio"/> <input type="radio"/>		<input type="radio"/> <input type="radio"/> <input type="radio"/>			<input type="radio"/> <input type="radio"/> <input type="radio"/>			<input type="radio"/> <input type="radio"/> <input type="radio"/>		
		Incomplete implementation.		No clear specification of the problem and inadequate or trivial implementation; Limited use of problem solving skills.			Partial in-depth specification and implementation; Some steps used in solving the problem are not supported by calculations or reasoning.			Fully developed specification and supporting implementation; Use of problem solving skills is evident.		

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CG4001 BEng Dissertation
Final Assessment – Supervisor

Analysis	No assumptions stated; No analysis of the result.	Assumptions stated are all unjustified. Analysis and interpretation of results are largely incorrect.	Assumptions are stated but some are not justified; Limited analysis and interpretation of results.	All relevant assumptions are stated and justified; Results are analysed and well interpreted.

Table 2: Report, Effort & Initiative

Report (20%)	Sub-criteria	Level of Achievement										
		F	D	D+	C	C+	B-	B	B+	A-	A	A+
		●	●	●	●	●	●	●	●	●	●	●
Report (20%)	Organization	Report is missing, or complete lack of organization.		Incomplete report submitted; Poor organization of thesis; Chapters not clearly linked.			Organization is generally good, but some parts seem out of place.			Written work is well organized and easy to understand; Chapters are appropriate and well linked.		
		●	●	●	●	●	●	●	●	●	●	●
	Writing style	Report is missing or incoherent.		Disorganized to the extent preventing understanding; Frequent spelling and grammatical errors.			A few spelling and grammatical errors. Writing style indicates planning that makes reading easy.			Spell-checked and proofread well; Writing style indicates planning that makes reading easy.		
Effort & Initiative (20%)	Relevance of Content	●	●	●	●	●	●	●	●	●	●	●
		Report is missing, content found to be completely irrelevant.		Considerable amount of material are irrelevant, trivial, misplaced or not documented; References are outdated and/or inadequate.			Work presented relevant to the work performed; Documentation and referencing is just adequate.			Work presented entirely relevant to the work performed; Information appropriately placed in either the main text or appendices.		
	Attitude	●	●	●	●	●	●	●	●	●	●	●
Effort & Initiative (20%)	Effort	Lack of any interaction with the supervisor.		Excuses to meet supervisor; Comes unprepared for meetings.			Meetings with supervisor are intermittent and irregular; Comes to the meetings with problems and expects quick fix.			Regular meetings with the supervisor. Generally shows initiative and self-direction; Explores and generates some questions for further inquiry.		
		●	●	●	●	●	●	●	●	●	●	●
	Initiative	No effort shown.		Hardly demonstrates any effort and shows little interest/diligence in the project.			Demonstrates some responsibility for setting goals/targets and planning; Demonstrates effort when prompted but not exert more effort when difficulties arise.			Highly motivated and gives maximal effort; Demonstrates perseverance when difficulties arose or when a solution was not immediately obvious.		
Effort & Initiative (20%)	Initiative	●	●	●	●	●	●	●	●	●	●	●
		Complete lack of initiative work. Supervisor is needed to intervene.		No progress report on project even after requests from supervisor; Does not take responsibility for own work.			Occasionally sends progress report on the project on his own; Shows motivation for some activities; Must be reminded to stay on tasks.			Timely progress report on the project; Shows considerable diligence and independence in tackling problems encountered.		

Table 3: Justification

If you have ticked achievement level A or A+ for any of the assessed criteria above, please provide reasons to justify the assessment.

- a) Is this project worth considering for award such as “Outstanding Undergraduate Researcher Prize (OURP)”, “Best FYP”, etc.?**
 - i. No
 - ii. Yes (*please provide justification in table 3*)
- b) Does the project have good commercial potential?**
 - i. Strong potential
 - ii. Good potential
 - iii. No potential / not intended for commercial purposes