



FOURTH YEAR LABORATORY PROJECT OVERALL ASSESSMENT FORM

Project Title:

Student Name:

Report ID:

Student Number:

Rating	General Interpretation
Deficient	One or more major flaws.
Acceptable	No more than minor flaws, otherwise complete; no distinguishing features.
Good	Shows insight; some distinguishing feature(s).
Excellent	Exceptional insight and multiple distinguishing features.
Note: A rating of Deficient in any of the shaded rating blocks results in overall failure. Indicators are intended to assist examiners arrive at a rating for the ELO. A deficient against an indicator may be compensated by high levels of performance against other indicators - in such cases examiners must record their reasoning for the ELO rating.	

Overall Assessment:

Phase 0: Project Planning Assessment (GROUP/SHARED)

This phase is based on the project specification outline and project plan group submission (Internal Examiner Only)

Rating of the group for each contributor	Deficient	Acceptable	Good	Excellent	Comments
Project specification outline					
Project Plan					

Phase 1: Report Assessment (INDIVIDUAL)

This phase is based on the final individual report submission (Internal and External Examiner with Facilitator)

Rating of the student in each outcome (with indicators)	Deficient	Acceptable	Good	Excellent	Supporting evidence
ELO 4a Design and conduct an investigation of an engineering problem that has the characteristics of a complex engineering problem.					
ELO 4a Indicators	i. Problem identification and				
	ii. Project planning and execution				
	iii. Project management				
	iv. Critical evaluation of results and conclusions, recommendations for future work.				
	v. Quality of output achieved: functionality, maintainability, reliability (as required)				
ELO 4b Design and conduct an experiment in the context of a complex engineering problem investigation and reconcile observations with predictions.					
ELO 6a Report on the investigation in the form of a technical paper that meets typical journal format requirements.					

Phase 2: Presentation Assessment (INDIVIDUAL)

This phase is based on the individual student's performance in the oral presentation, taking place on the Conference Day (Internal and External Examiner)

Rating of the student in each outcome (with indicators)	Deficient	Acceptable	Good	Excellent	Supporting evidence
ELO 6c Prepare and deliver an oral presentation, supported by visual aids, on an investigation to a peer audience.					
ELO 6c Indicators	i. Structure and logic				
	ii. Effective content and visual aids				
	iii. Language and verbal communication				
	iv. Teamwork among presenters				
	v. Overall impact				

Phase 3: Final Stage Assessment (INDIVIDUAL)

This phase is based on the overall performance of each student as an individual. This includes the final individual report, as well as the oral presentation and an individual interview that take place on the Conference Day (Internal and External Examiner with Facilitator)

Rating of the student in each outcome		Deficient	Acceptable	Good	Excellent	Supporting evidence
ELO 1	Solve problems using analysis, synthesis and evaluation at various levels, including complex engineering problems.					
ELO 2	Use specialist and fundamental engineering knowledge, supported by mathematics and natural sciences, in the solution of engineering problems, including a complex engineering problem.					
ELO 5	Select and effectively use appropriate tools and methods for the problem under investigation.					
ELO 8b	Work effectively as a member of a team.					
ELO 9	Source, evaluate and correctly use knowledge and methods that are new to the student.					

Comments:

Date:					
Internal Examiner:	Signature: _____	External Examiner:	Signature: _____	Facilitator:	Signature: _____
	Name: _____		Name: _____		Name: _____