Final year project assessment matrix for: Stage 1 Progress Report

	•	Grade ————			
Facet of Work	E Students achieves a minimal number of objectives	D Students achieves some of the objectives	C Students achieves a majority of the original set of objectives	B Students achieves the original set of objectives	A Students achieves beyond the original set of objectives
A. Students embark on inquiry* and so determine a need for knowledge / understanding (10%)	 Objectives not clearly stated or inappropriate Background & relevant works minimally surveyed 	 Objectives present but not clear, focussed or made explicit Background & relevant works superficially surveyed 	 Objectives clearly stated, remain within supervisor guidelines Background & relevant works suitably surveyed 	 Objectives clear, focussed and innovative, remains within supervisor guidelines Background & relevant works broadly surveyed 	 Objectives clear, focussed and innovative, extending past supervisor guidelines Background & relevant works broadly surveyed & analysed
B. Students find/generate needed information / data / ideas using appropriate approach / method (20%)	 Most key technical challenges identified but insufficiently addressed in approach No or inappropriate references used to inform project approach 	 Most key technical challenges identified and moderately addressed in approach Few appropriate references used to inform project approach 	 Most key technical challenges identified and mostly addressed in approach Several appropriate references used to inform project approach 	 All key technical challenges identified and mostly addressed in approach Numerous appropriate references sources used to inform project approach 	 All key technical challenges identified and fully addressed in approach Numerous appropriate references from a wide range of sources used to inform project approach
C. Students critically evaluate information / data / ideas, their approach and results, and react appropriately (25%)	 Invalid or no technical reasoning in report Approach is flawed in conception and is infeasible Aspects of approach are minimally researced 	 Little valid technical reasoning in report Approach has some issues which affects its feasibility Few aspects of approach are presented in approach are 	 Mostly valid technical reasoning in report Approach esign is an effective solution to the identified challenges Most aspects of approach are proceeded in approach to doubt 	 Comprehensive and valid technical reasoning in report Approach is a highly effective solution to the identified challenges All aspects of approach are presented in approach is death 	 Comprehensive, insightful and valid technical reasoning in repor Approach is a highly effective and elegant solution to the identified challenges All aspects of approach presented is donth and with strong insight
D. Students perform necessary processes to meet stated project objectives (15%) E. Students organize themselves effectively	presented No discussions on milestones No strategy to ensure progress No OH&S assessment No budget	 presented in appropriate depth Limited discussions on milestones Strategy to ensure progress is stated OH&S assessment is present but contains several omissions Proposed budget is accurate 	 presented in appropriate depth Some discussions on milestones Strategy to ensure progress is stated and briefly explained OH&S assessment is present and is adequate Proposed budget is accurate with some justification 	 presented in appropriate depth Detailed discussions on milestones Strategy to ensure progress is stated and explained in detail OH&S assessment is present and comprehensive Proposed budget is accurate and mostly justified 	 in depth and with strong insight Highly detailed discussions on milestones Strategy to ensure progress is stated, explained in detail and innovative OH&S assessment is present, comprehensive and detailed Proposed budget is accurate and comprehensively justified
E. Students organize themselves effectively and adequately manage human input to project (10%)	 Allocation of group roles to manage workload is not specified Little specification of a team approach to reviewing and revising group roles 	 Allocation of group roles to manage workload is minimally specified Some specification of a team approach to reviewing and revising group roles 	 Allocation of group roles to manage workload is specified Detailed specification of a team approach to reviewing and revising group roles 	 Allocation of group roles to manage workload is specified in detail Detailed specification of a self- auditing team approach to reviewing and revising group roles 	 Allocation of group roles to manage workload is specified in detail and its rationale explained Detailed specification of a self- auditing and innovative team approach to reviewing and revising group roles
F. Students communicate project objectives, achievements and the process (20%)	 Document has minimal degree of compliance with required rules and structure Document contains inappropriate language or many spelling / grammatical errors 	 Document has low degree of compliance with required rules and structure Document uses mostly appropriate language and contains occasional spelling / grammatical errors 	 Document has moderate degree of compliance with required rules and structure Document uses mostly appropriate language including discipline specific characteristics 	 Document has high degree of compliance with required rules and structure Document uses highly appropriate language specific to the discipline 	 Document is fully compliant with required rules and structure Document uses highly appropriate language and is of publishable quality

* Inquiry may range from closed (supervisor specified) to open (student specified) in terms of: i) research question; ii) method, algorithm or hardware equipment; iii) interpreting result, evaluating hardware equipment or proposing future inquiry.

Comments:

 A. Students embark on inquiry* and so determine a need for knowledge / understanding (10%) B. Students find/generate needed information / data / ideas using appropriate approach / method (20%) 	
C. Students critically evaluate information / data / ideas, their approach and results, and react appropriately (25%)	
D. Students perform necessary processes to meet stated project objectives (15%)	
E. Students organize themselves effectively and adequately manage human input to project (10%)	
F. Students communicate project objectives, achievements and the process (20%)	