

Study Skills
Course Milestones for Students

Please fill in sheets outlining what subjects/topics activities should be covered/completed by when.
This will inform students on what they need to focus on throughout their study skills period.

Course Title: Engineering Science	Level: Higher
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Month	Work to be covered/Topics/Activities/Assignments
June/July	Context & Challenges Assessment on proposals for systems diagrams and energy audits to meet outcomes 1.1 ,1.2,1.3, 1.4 and 1.5 for unit.
August	Electronics & Control Unit on simple electronic systems - 1.1
September	Electronics & Control Unit on MOSFETs - 1.2 Unit on Op-Amps - 1.3 Unit on Logic - Outcome 2
October	
November	Electronics & Control Unit on Control - Outcome 4
December	Mechanical engineering Unit on Mechanisms - 1.1, 1.3 Unit on Pneumatics - 1.2, 1.3

January	Mechanical engineering Unit on Forces on Structures -2.2 Unit on UDLs and Shear Force Diagrams - 2.3
February	Mechanical engineering Unit on Young's Modulus and Factor of Safety - 2.4 Course Assignment Project
March	Course Assignment Project
April	
Study Skills Course Directory of Support Resources	

Please fill in details below outlining what support is available for students completing this course. Please include on-line resources, books and details of revision sessions. If appropriate match the resource to the topics in the milestone calendar.

Resources	Topic/Activity/Assignment
	Some of the outcomes are assessed throughout the course. An example of this is for Context & Challenges where some of the outcomes are covered in report writing of solutions for topic tasks.

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