

Term	Week	Topic
1	1	Design and Technology Upper Sec Overview Theory on Project Management & Needs Analysis
	2	Design Activity on Needs analysis Working Knowledge on Materials - Plastics
	3	Theory on Research Design Activity on Research Working knowledge on Materials - Woods
	4	Theory on Ideation and Evaluation Working knowledge on Materials – Metal Design Activity on Research and Ideation
	5	Sketching Exercises
	6	Realisation Methods WA1 – Design Task
	7	Workshop Practical
	8	Workshop Practical Design Journal 1
	9	Theory on Electronics Design Journal 1
	10	Theory on Electronics Design Journal 1

Term	Week	Topic
2	1	Theory on Electronics Theory on Mock-up & Evaluation
	2	Theory on Electronics WA2 – Design Task
	3	Theory on Electronics Workshop practical on Electronics Design Journal 2
	4	Theory on Electronics Workshop practical on Electronics Design Journal 2
	5	WA 2 – Written Test on Electronics Workshop practical on Electronics Design Journal 2
	6	Theory on Mechanism Workshop practical on Electronics Design Journal 2
	7	Workshop Demonstration on Blow-Moulding Design Journal 2
	8	Theory on Mechanism Technology Challenge 1
	9	Theory on Mechanism Technology Challenge 1
	10	Theory on Mechanism Theory lesson on Design Communication

Term	Week	Topic
3	1	Theory on Mechanisms Design Communication
	2	Theory on Mechanisms WA3 – Design Communication
	3	WA3 – Mechanism Design Journal 3
	4	Theory on Ergonomics and Anthropometry Design Journal 3
	5	Design Activity on Mock-up & Evaluation Design Activity on Ergonomics & Anthropometry Design Journal 3 Workshop practical on Lathe machine
	6	Design Activity on Mock-up & Evaluation Design Activity on Ergonomics & Anthropometry Design Journal 3 Workshop practical on Lathe machine
	7	Design Journal 2
	8	Design Activity on Mock-up & Evaluation Design Activity on Ergonomics & Anthropometry Design Journal 3 Workshop practical on Lathe machine
	9	Design Activity on Mock-up & Evaluation Design Activity on Ergonomics & Anthropometry Design Journal 3 Workshop practical on Lathe machine
	10	Theory revision on Workshop processes Design Journal 3

Term	Week	Topic
4	1	Design Journal 3 Revision for EYE
	2	Revision for EYE
	3	Written EYE
	4	Written EYE
	5	Correction for EYE Workshop Practical
	6	Workshop Practical
	7	Workshop Practical
	8	Holidays
	9	Holidays
	10	Holidays

Note: scheme of work provided does not include non-weighted assignments which would be assigned to students periodically to assess their learning and progress for the subject