

November 2019 CAD Week Activities Week beginning 4th November (rooms IQ 108,109 & 110)

	9:00-9:30	9:30-11:00		11:30-13:00		14:00-16:00
Monday	Tutors' Introductions	X – Intro to the basic SolidWorks environment and basic functions & demo for Intro to SW ex.	Break	X – Intro to Solid Works exercise	Break	X – Assembly Mates Exercise intro & demo
	Module Introductions – how does 'CAD week' fit into the L4 Eng Design module and your Engineering studies generally?	Y – SolidWorks 'freestyle exercises'		Y – SolidWorks 'modelling method ex pack 1'		Y – F1 formative exercise 1
	CAD Week format and structure (inc. assessment)	Z – SolidWorks 'freestyle exercises'		Z – SolidWorks 'modelling method ex pack 1 & 2'		Z – F1 Formative exercise 1
	CAE Contextualisation talk					
	Groups X, Y and Z depending on prior experience and ability.					
Tuesday	All groups – Recap and evaluation	X – Splits, Advanced Mates, Shells, Sweeps and Lofts and model interrogation	Break	X – SolidWorks 'modelling method ex pack 1'	Break	X – F1 formative exercise 1 (finish at 15:30) All groups - Equations intro / demo
		Y – Splits, Advanced Mates, Shells, Sweeps and Lofts and model interrogation		Y – SolidWorks 'modelling method ex pack 2'		Y – SolidWorks 'modelling method ex pack 2' F2 formative exercise 2 (scaled down) All groups - Equations intro / demo
		Z – F2 formative exercise 2		Z – F2 formative exercise 2		Z – F2 formative exercise 2 All groups - Equations intro / demo
Wednesday	All groups – Recap and evaluation	Re-work / improvements to previous exercises	Break	Re-work / improvements to previous exercises	Break	Q&A on Examples
	All groups - Equations Exercise 1 / 2	Q&A on Examples		Q&A on Examples		Coursework 1 Preparation
		Issue coursework 1		Coursework 1 Preparation		
Thursday	All groups – Recap and evaluation + Coursework Preparation.	Coursework Preparation.	Break	In-class coursework period. (11:00-13:00)	Break	Coursework 2 Introduction (after lunch)