## Course: C09066 BE (Honours) Major: Mechatronic Engineering

Stage 1	Stag	re 2	Stage	3		Stage	e 4		Stage	e 5		Stage	e 6		Stage	e 7		Stage	8	
3130 Mathematics 1 6	41053	Matetrials Manu 6 Engineering A	33230	Mathematics 2	<u>6</u>	<u>41200</u>	Eng. Project Appraisal	<u>6</u>	<u>41201</u>	Design Sust Eng Proj	<u>6</u>	<u>41202</u>	Professional Eng Comm	<u>6</u>	<u>41029</u>	Eng Research Preparation	<u>6</u>	<u>41203</u>	Collaboration in Complex	<u>6</u>
	48610	IME	33130	M1		48230	Int Eng Proj		41200	Eng Proj App	OR	41201	DSEP		48260	EPM		41202	Proj Prof Eng Com	OR
									48230	Int Eng Proj					41048	PPR 2				
									21214	BSI	OR									
									22208	ABS										
								42 CP			60 CP			78 CP			144 CF			96 C
CORE	Core		CORE			Core			CORE			CORE			MAJ			CORE		
18230 Intro to Eng 6 Proj	41054	App Mechanics 6 Design A	48622	Embedded Mechatron Sys	<u>6</u>	41013	Industrial Robotics	<u>6</u>	41012	Programm. for Mech Systems		41068	Robotics Studio 1	<u>6</u>	41069	Robotics Studio 2	<u>6</u>	41030	Eng Capstone	<u>6</u>
	48610	IME	48510	IEEE	OR	48622	EM Syst		48623	Mech. 2		41012	PMS		41012	PMS		41029	ERP	
	33130	M1	41099	Int Mech Eng		33230	M2		48622	EM Syst		41014	SCMS [C]		41013	IR [C]				
							Prog 1	OR		Prog 1	OR									
						48430		OR	48430		OR									
							Eng. Comp.			Eng. Comp.										
CORE	MAJ		MAJ			MAJ			MAJ			MAJ		•	MAJ			MAJ		
68037 Phys Mod 6	41099	Intro to Mechatr 6 Engineering	41056	Machines & Mechanisms A			Sensors & Cor for Mech Sys	<u>1t 6</u>	41070	Embedded Mechatr. Studi	<u>6</u> <u>0</u>		Elective	<u>6</u>	41302	Additive Manufacturing 1	<u>6</u>		Design in Mec and Mech Sys	
				M2 [C]		48622	EM Syst		48622	EM Syst						Phys. Mod.			MSDS 1	OR
			48610													MME A	OR		MSDS 2	OR
				Phys. Mod.											48621	Manu. Eng.			Robot Stu 1	OR
				Eng. Comp.	OR														Robot Stu 2	OR
CORE	MAJ		41039 MAJ	Prog 1		MAJ			MAJ						MAJ			48650	MD2 48623 Mech. 2	
18610 Intro to 6		Programming 1 6		Mech Design	6	WAJ	Elective	6		Dynamic Syst	& 6		Elective	6		Al in Robotics	6	MAJ	Elective	6
Mechanical Eng	41033	riogramming i		Fund Studio 1	N.		LIECTIVE	2		Control A			Liective	<u>u</u>			<u>~</u>		LIECTIVE	<u>u</u>
			48610						41056		OR				41013					
				Int Mech Eng [C	) OR				48640	Mach. Dyn.					41012	PMS				
			48510	MME A [C]	OR															
				Manu. Eng.	OK															
MAJ	MAJ		MA.J	Maria. Ling.											MAJ					
			41035	Prof Prac Pre 1	<u>3</u>							41028	Eng Work Exp			Prof Exp Review	<u>3</u>			
			40000	Int Car Day								44005	PPP1		41028					
			40230	Int Eng Proj								41035	PPPI			PPP1				
															41035	PPFI				
			PP									PP			PP					

**UTS: Engineering** Course Template

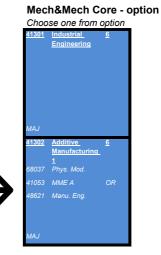
Course: C09066 BE (Honours)

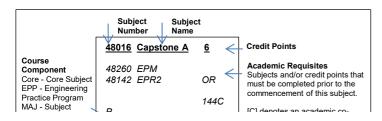
Major: Mechatronic Engineering

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STM91886 Mechatronic Engineering Core 54cp								STM91885 Mechanical and Mechatronic Engineering Core 54cp										
48622	Embedded Mechatron Syst	<u>6</u>	<u>41014</u>	Sensors & Cont 6 for Mech Sys	<u>41068</u>	Robotics Studio 1	<u>6</u>	<u>48610</u>	Intro to 6 Mechanical Eng	41099	Intro to Mechatr Engineering	<u>6</u>	<u>41059</u>	Mech Design Fund Studio 1	<u>6</u>			
48510	IEEE	OR	48622	EM Syst	41012	PMS							48610	IME				
41099 Int N	Int Mech Eng				41014	SCMS [C]							41099	Int Mech Eng [C]	OR			
													48510	IEEE				
													41053	MME A [C]	OR			
													48621	Manu. Eng.				
MAJ			MAJ		MAJ			MAJ		MAJ			MAJ					
41012	Programm. for Mech Systems	<u>6</u>	41118	Al in Robotics 6	<u>41069</u>	Robotics Studio 2	<u>6</u>	<u>41054</u>	App Mechanics 6 Design A	<u>41056</u>	Machines & Mechanisms A	<u>6</u>	<u>43019</u>	Design in Mech and Mech Syst	<u>6</u>			
48623	Mech. 2		41013	IR	41012	PMS		48610	IME	33230	M2 [C]		41066	MSDS 1	OR			
48622	EM Syst		41012	PMS	41013	IR [C]		33130	M1	48610	IME		41067	MSDS 2	OR			
41039	Prog 1	OR								68037	Phys. Mod.		41068	Robot Stu 1	OR			
48430	FCP	OR								48221	Eng. Comp.	OR	41069	Robot Stu 2	OR			
48221	Eng. Comp.									41039	Prog 1		48650	MD2				
MAJ			MAJ		MAJ			MAJ		MAJ			MAJ	48623 Mech. 2				
<u>41013</u>	Industrial Robotics	<u>6</u>	<u>41070</u>	Embedded 6 Mechatr. Studio	<u>41039</u>	Programming	<u>1 6</u>	41053	Matetrials Manu 6 Engineering A	<u>41058</u>	Dynamic Syst & Control A	<u>6</u>	<u>37</u>	MME Core - option	<u>6</u>			
48622	EM Syst		48622	EM Syst				48610	IME	41056	MMA	OR						
33230	M2									48640	Mach. Dyn.							
41039	Prog 1	OR																
48430	FCP	OR																
48221	Eng. Comp.																	
MAJ			MAJ		MAJ			MAJ		MAJ			MAJ					





**UTS: Engineering** 

Course: C09066 BE (Honours) Major: Mechatronic Engineering Course Template within the major MAJ [∪] denotes an academic co-

Availability  $\Lambda$ 

If blank, subject offered in either semester. Check the UTS timetable.

requisite, where this subject may

be taken in the same semester.

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