

Combined B.Eng (Hons) (Industrial Computer Systems Engineering and Renewable Energy Engineering) and Bachelor of Entrepreneurship and Innovation

For students commencing in Semester 2 2020 at the South Street, Murdoch Campus

This sample study plan is based on the 2019 course structure and offerings. It is the responsibility of students to ensure the correct availability of units in each semester of each academic year.

		Semester 1		Semester 2	
2019	Year 1			ENG109 Engineering Computing Systems	3pts
				MAS182 Applied Mathematics	3pts
				BUS163 Introduction to Accounting	3pts
				ENG192 Energy, Mass Flow	3pts
					12pts
2020	Year 2	BEN100 Transitioning into Engineering	3pts	ENG294 Discrete Time Systems	3pts
		BEN150 Design Concepts in Engineering	3pts	ENG207 Principles of Electronic Instrumentation	3pts
		ENG225 Circuits and Systems I	3pts	BSL165 Foundations of Business Law	3pts
		MAS161 Calculus and Matrix Algebra	3pts	ENG297 Circuits and Systems II	3pts
			12pts		12pts
2021	Year 3	BUS123 Management in a Global Environment	3pts	ENG337 Applied Photovoltaics	3pts
		ENG298 Principles of Process Engineering	3pts	ENG339 Wind and Hydro Power Systems	3pts
		BUS171 Foundations of Economics	3pts	BUS221 Entrepreneurial Strategy	6pts
		ENG299 Control Systems and Process Dynamics	3pts		
			12pts		12pts
2022	Year 4	ENG338 Energy Supply and Management	3pts	ENG319 Real Time and Embedded Systems	3pts
		BEN300 Innovation and Ethics in Engineering	3pts	ENG321 Instrument and Communication Systems	3pts
		BUS124 Global Marketing	3pts	BUS367 The Compelling Entrepreneur: Stand and Deliver	6pts
		BUS368 Cultures of Innovation	3pts		
			12pts		12pts
2023	Year 5	ENG311 PLC Systems	3pts	ENG447 Industrial Computer System Design	3pts
		BUS353 Making it Real: Operations and Project Management for Scale	3pts	ENG441 Solar Thermal and Biomass Engineering	3pts
		BUS365 Influencing on the Inside	3pts	ENG470 Engineering Thesis	6pts
		BUS369 Standing in the Nexus: Bridging People and Networks	3pts		
			12pts		12pts
	Year 5	ENG445 Instrumentation and Control Systems Design	3pts		
		ENG449 Electrical Power Systems Design	3pts		
		ENG470 Engineering Thesis	6pts		
			12pts		