B.Com (Management) & B.Eng (Hons) Double Major (Industrial Computer Systems Engineering and Renewable Energy Engineering)

For students commencing in Semester 1 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	
Year 1	BEN100 Transitioning into Engineering	3pts		ENG109 Engineering Computing Systems	3pts
	BEN150 Design Concepts in Engineering	3pts		MAS161 Calculus and Matrix Algebra	3pts
	BUS123 Management in a Global Environment	3pts		BUS124 Global Marketing	3pts
	MAS182 Applied Mathematics	3pts		ENG192 Energy, Mass Flow	3pts
		12pts			12pts
Year 2	ENG225 Circuits and Systems I	3pts		ENG294 Discrete Time Systems	3pts
	ENG298 Principles of Process Engineering	3pts		ENG207 Principles of Electronic Instrumentation	3pts
	BEN300 Innovation and Ethics in Engineering	3pts		BUS163 Introduction to Accounting	3pts
	ENG299 Control Systems and Process Dynamics	3pts		ENG297 Circuits and Systems II	3pts
		12pts			12pts
Year 3	ENG338 Energy Supply and Management	3pts		ENG337 Applied Photovoltaics	3pts
	BUS171 Foundations of Economics	3pts		ENG339 Wind and Hydro Power Systems	3pts
	BUS219 International Business	3pts		BUS293 Organisation Theory & Behaviour	3pts
	BEN300 Innovation and Ethics in Engineering	3pts		BUS230 Change Management	3pts
		12pts			12pts
Year 4	ENG311 PLC Systems	3pts		ENG319 Real Time and Embedded Systems	3pts
	BUS369 Standing in the Nexus; Bridging People and Networks	3pts		ENG321 Instrument and Communication Systems	3pts
	BUS334 Business Analytics	3pts		BUS368 Cultures of Innovation	3pts
	BUS353 Making it Real; Operations & Project Management for Scale	3pts		BUS338 Global Strategic Management	3pts
		12pts			12pts
Year 4	ENG448 SCADA and Systems Architecture	3pts		ENG447 Industrial Computer Systems Design	3pts
	ENG442 Renewable Energy Systems Engineering	3pts		ENG441 Solar Thermal and Biomass Engineering	3pts
	ENG470 Engineering Thesis (6pts)	6pts		ENG470 Engineering Thesis (6pts)	6pts
		12pts			12pts