

B.Eng (Hons) (Chemical Metallurgical 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 BEN150 Design Concepts in Engineering ENG193 Introduction to the Minerals Industry MAS182 Applied Mathematics	3pts 3pts 3pts 3pts	ENG109 Engineering Computing Systems MAS161 Calculus and Matrix Algebra CHE144 Foundations of Chemistry PEN152 Principles of Physics	3pts 3pts 3pts 3pts
			12pts		12pts
Year 2		ENG255 Chemical Process Kinetics ENG202 Engineering Thermodynamics ENG205 Process Mineralogy ENG298 Principles of Process Engineering	3pts 3pts 3pts 3pts	ENG201 Fluid Mechanics MAS221 Mathematical Modelling Elective ENG203 Heat & Mass Transfer	3pts 3pts 3pts 3pts
			12pts		12pts
Year 3		ENG335 Reactor Engineering ENG299 Control Systems and Process Dynamics ENG328 Mineral Processing I ENG325 Pyrometallurgy	3pts 3pts 3pts 3pts	ENG326 Hydrometallurgy ENG329 Mineral Processing II ENG336 Engineering Finance, Management & Law Elective	3pts 3pts 3pts 3pts
			12pts		12pts
Year 4		BEN300 Innovation and Ethics in Engineering ENG456 Hazard, Safety and Environmental Management ENG470 Engineering Thesis	3pts 3pts 6pts	ENG457 Engineering Design Project ENG470 Engineering Thesis	6pts 6pts
			12pts		12pts