

**TRƯỜNG ĐẠI HỌC BÁCH KHOA TP.HCM**  
**VĂN PHÒNG ĐÀO TẠO QUỐC TẾ**

**KỸ THUẬT ĐỊA CHẤT VÀ DẦU KHÍ**  
**ĐẠI HỌC ADELAIDE, ÚC – THE UNIVERSITY OF ADELAIDE (ADL)**

Year	Sem.	No.	Code	Subjects	Credit
Year 1	Sem. Pre	1		Pre-University	
		2	301046	Fundamental Geology	3 units
		3	301002	Fundamental Geology Practice	1 units
	Sem. 1	1	006001	Calculus 1	4 units
		2	006004	Linear Algebra	3 units
		3	007001	Physics 1	4 units
		4	007005	Physics Experiment	1 units
		5	604002	Fundamental Chemistry B	2 units
	Sem. Summer 1	1	301044	Crystallography, Minerallography & Petrography	3 units
		2	301045	Practicing of Crystallography, Minerallography & Petrography	1 units
		3	300300	Communication Skills & Introduction to the Petroleum Industry	2 units
	Sem. 2	1	006002	Calculus 2	4 units
		2	007002	Physics 2	4 units
		3	501001	Computing for Engineers	3 units
		4	300004	Introduction to Petroleum Engineering	3 units
		5	201010	Applied Mechanics	3 units
		6	302002	Petroleum Geology	2 units
	Year 2	Sem. 3	1	006018	Probability and Statistics
2			600031	Process Engineering I	3 units
3			802012	Fluid Mechanics Experiment	1 units
4			802015	Fluid Mechanics	2 units
5			302001	Petroleum Geophysics	3 units
6			302015	Sedimentology & Stratigraphic Sequences	2 units
7			406009	Electronics Engineering	2 units
8			006018	Probability and Statistics	3 units
Sem. 4		1	006023	Numerical Methods	2 units
		2	210014	Engineering Thermodynamics	2 units
		3	300008	Drilling Engineering	3 units
		4	301108	Drilling Practice	1 units
		5	300001	Fundamental Geostatistics	2 units
		6	300005	Applied Computing for Enginners	2 units
	7	300003	Well Logging	2 units	