

LIST OF COURSE EXEMPTIONS

LIST OF EXEMPTION COURSE FOR PROGRAM BACHELOR OF ENGINEERING (CIVIL)
 FACULTY OF ENGINEERING, UNIVERSITI PUTRA MALAYSIA

NO.	COURSE CODE	COURSE NAME	STATUS	CREDIT HOUR	DIP.UNIVERSITI TUN HUSSEIN ONN				DIP.UNIVERSITI MALAYSIA PAHANG				DIP.UNIVERSITI TEKNOLOGI MARA				POLITEKNIK			
					CODE	COURSE EQUIVALENTS	CREDIT	MINIMUM GRADE	CODE	COURSE EQUIVALENTS	CREDIT	MINIMUM GRADE	CODE	COURSE EQUIVALENTS	CREDIT	MINIMUM GRADE	CODE	COURSE EQUIVALENTS	CREDIT	MINIMUM GRADE
1.	ECV 3101	ENGINEERING MECHANICS	YW	3 (3+0)	DAS 14103	Physics 1	3	Average B, B	DAA 1113	Mechanics Engineering	3	Average B, B	PHY 190	Physics 2	2	Average B, B	CC 205	Mechanics Structure	3	Average B, B
					DAS 14203	Physics 2	3		DAA 2123	Theory of Structure	3		ECS 228	Structure Mechanics	3		CC 505	Analysis Structure 1	2	
					DAC 10303	Static and Dynamic	3		DUF 1113	Physics	3						CC 601	Analysis Structure 2	2	
2.	ECV 3102	CIVIL ENGINEERING DRAWING	YW	2 (1+1)	DAC 10103	Engineering Drawing	3	B	DAA 1032	Engineering Drawing	3	B	ECM 106	Civil Engineering Drawing	3	B	CC 101	Engineering Design	1	Average B, B
																	CC 204	CAD	1	
3.	ECV 3103	CIVIL ENGINEERING MATERIALS	YW	3 (3+0)									ECM 206	Civil Engineering Materials	3	B	CC 102	Building Materials and Applications	3	Average B, B
																	CC 203	Concrete Technology	2	
5.	ECV 3201	SOLID MECHANICS	YW	3 (3+0)	DAC 20703	Mechanics Material	3	B	DAA 1123	Mechanics Material	3	B	ECS 203	Basic Solid Mechanics	3	B				
6.	ECV 3205	STRUCTURAL DESIGN I	YW	3 (3+0)	DAC 31903	Engineering Design	3	B	DAA 3213	Structural Design 1	3	B	ECS 318	Structural Concrete Design	2	Average B, B	CC 605	Structural Concrete Design	3	B
													ECS 308	Analysis Structure	3					
7.	ECV 3305	ENGINEERING GEOLOGY	YW	2 (2+0)					DAA 2515	Soil Mechanics and Geology	3	B	ECG 103	Geology	3	B				
8.	ECV 3302	SOIL MECHANICS	YW	3 (3+0)	DAC 21103	Geotechnical Engineering	3	B	DAA 2523	Geotechnical Engineering	3	B	ECG 203	Basic of Soil Mechanic	2	B	CC 304	Geotechnical 1	2	Average B, B
													ECG 213	Soil Engineering	2		CC 502	Geotechnical 2	2	
9.	EMM 3302	FLUID MECHANICS	YW	3 (3+0)					DAA 1723	Fluid Mechanics	3	B	ECW 211	Basic of Fluid Mechanics	3	Average B, B				
													ECW 301	Basic of Hydraulic	3					
10.	ECV 3408	ENVIRONMENTAL ENGINEERING	YW	2 (2+0)	DAC 31303	Environmental Engineering	3	B	DAA 2612	Environmental Engineering	2	B					CC 604	Environmental Pollution and Control	2	B
11.	ECV 3404	HYDROLOGY	YW	2 (2+0)	DAC 20902	Hydrology	2	B	DAA 2723	Hydraulic and Hydrology	3	B					CC 606	Hydrology	2	B

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12.	ECV 3405	WATER AND WASTEWATER ENGINEERING	YW	3 (2+1)									ECV 311	Water And Wastewater Engineering	3	Average B, B				
													ECW 201	Hydraulic and Water Quality Laboratory	1					
13.	ECV 3501	GEOMATIC ENGINEERING	YW	3 (2+1)	DAC 20503	Geomatic Engineering	3	B	DAA 2313	Survey Engineering	3	Average B, B	ECG 305	Surveying	3	Average B, B	CC 103	Surveying Engineering I	3	Average B, B
									DAA 2322	Survey Field Work Engineering	2		ECG 315	Surveying Laboratory	1		CC 201	Surveying Engineering II	3	
14.	ECV 3701	QUANTITY SURVEYING CONSTRUCTION	YW	2 (1+1)	DAC 31802	Contracts and Assessment	2	B					ECM 306	Basic of Civil Engineering Quantity	2	Average B, B	CC 301	Quantity Measurement	2	Average B, B
																	CC 202	Contract Procedures	2	
15.	ECV 3702	PROJECT MANAGEMENT	YW	3 (3+0)	DAC 31703	Project Management	3	Average B, B												
					DAC 32003	Construction Engineering	3													

Date updated : 2 July 2014
Revised : 28 August 2015