

GRADUATION CHECKLIST (COURSE COMPLETION)

BACHELOR OF ENGINEERING (HONS) CIVIL ENGINEERING

Student's name : _____
 Student's ID : _____
 Sex : _____
 IC / Passport : _____
 Date of birth : _____
 Citizenship : _____

Intake : _____
 Exp. Graduate: _____
 Major/Minor Specialisation : _____
 Contact No.: _____
 UTP E-mail add: _____

Course Group	Courses	Equivalent course (if any)	Sem taken	Grade	Req CrH	Act CrH
FOUNDATION						
EGB1012	Engineering Profession & Communication				2	
EGB2033	Workshop Practice & Design Project				3	
SCB1013	Chemistry I				3	
SCB1023	Chemistry II				3	
SHB1032	Analytical Skill & Critical Thinking				2	
SLB1000	Foundation English				0	
SLB1013	Language Awareness				3	
SLB1023	Technical & Professional Writing				3	
SMB1013	Engineering Mathematics I				3	
SMB1023	Engineering Mathematics II				3	
SPB1013	Physics I				3	
SPB1023	Physics II				3	
STB1013	Computers & the Information Age				3	
STB1053	Introduction to C++ Programming				3	
	Total Credit hour				37	
UNIVERSITY REQUIREMENTS						
SHB2013	Malaysian Studies				3	
SHB1013/1023	Islamic Studies/Moral Studies				3	
Co curriculum					1	
Co curriculum					1	
Co curriculum					1	
SLB1043 / LAN1043	Bahasa Kebangsaan B (for International)				3	
	Total Credit hour				12	
CORE						

EGB2013	Introduction to Material Science				3	
EGB2042	Statics				2	
EGB3013	Health, Safety & Environment				3	
EGB3022	Engineering Team Project				2	
EGB3023	Electrical Technology				3	
EGB5012	Engineers in Society				2	
EGB5023	Engineering Economics & Entrepreneurship				3	
EMB3013	Fluid Mechanics				3	
EVB2012	Geology				2	
EVB2023	Theory of Structures				3	
EVB3013	Geomatics				3	
EVB3022	Concrete Technology				2	
EVB3032	Structural Analysis				3	
EVB3042	Water System Engineering				2	
EVB3052	Structural Dynamics				2	
EVB3063	Geotechnical Engineering				3	
EVB3073	Hydraulics				3	
EVB3083	Design & Reinforced Concrete Structures				3	
EVB3092	Transportation Engineering				2	
EVB4013	Foundation & Earth Structures				3	
EVB4023	Hydrology				3	
EVB4033	Design of Steel, Timber and Prestressed Concrete Structure				3	
EVB4042	Highway Engineering				2	
EVB4053	Coastal & Offshore Engineering				3	
EVB5022	Construction Management				2	
EVB5033	Construction & Maintenance of Marine Structure & Foundation				3	
ECB5433	Wastewater Engineering				3	
SMB2013	Engineering Mathematics III				3	
SMB2023	Engineering Mathematics IV (Vector Calculus)				3	
SMB3013	Engineering Mathematics V (Numerical Methods)				3	
SMB3023	Probability & Statistics				3	
EGB4018	Industrial Training I				8	
EGB4028	Industrial Training II				8	
EMB5014	Final Year Project I				4	
EMB5024	Final Year Project II				4	
	Total Credit Hour				107	
	SPECIALISATION COURSES					
	URBAN ENGINEERING					
EVB5083	Urban Landuse Planning & Design				3	
EVB5093	Urban Transportation System				3	

EVB5103	Introduction to Urban Planning				3	
EVB5113	Urban Utilities & Services				3	
BUILDING & CONSTRUCTION TECHNOLOGY						
EVB5042	Advance Construction Material				3	
EVB5053	Building Design & Construction Technology				3	
EVB5063	Env Mngt System (EMS) in Construction Industry				3	
EVB5073	Land Reclamation and Rehabilitation				3	
PETROLEUM						
EMB5413	Petroleum Exploration				3	
EMB5423	Reservoir Engineering				3	
EMB5433	Drilling & Production Technology				3	
EMB5443	Facilities Engineering, Transport & Storage				3	
Total Credit Hour					12	
ELECTIVE						
MANAGEMENT & SOCIAL SCIENCE						
					3	
					3	
					3	
Total Credit Hour					9	
Overall Credit Hour					171	

Student signature : _____

Endorsed by : _____

Programme Head & Stamp

Date : _____

FOR OFFICE USE ONLY:

Financial Status : _____ as of _____

Verified & updated : _____

Examination & Record Unit

