## GRADUATION AUDIT CONVO 2016 GRADUATION CHECKLIST (COURSE COMPLETION) PE400C - BACHELOR OF ENG (HONS) PETROLEUM ENGINEERING

Student's name :	Student's ID :
Major:	Minor:
E-mail:	H/P Number :

Course Group	Courses	Grade	Req CrH	Remarks
ATIONAL REC	QUIREMENT			
MPW2133	Malaysian Studies		3	
MPW2143	Islamic Studies*		3	
MPW2153	Moral Studies*		3	
Co-Q I			1	
Co-Q II			1	
Co-Q III			1	
Co-Q IV			1	
MPW2123	Bahasa Kebangsaan A/B*		3	
HCB2033	Professional Communication Skills		3	
LCB1042	Academic Writing		2	
PCB1012	Introduction to Oil & Gas Industry		2	
	Total Credit hour		20	
OCIAL SCIENC	CE / HUMANITIES ELECTIVE (1 course)			
	Total Credit hour		3	
OMMON ENGI	NEERING			
CCB2032	Health, Safety & Environment		2	
FCM1023	Ordinary Differential Equations		3	
FCM1033	Vector Calculus		3	
FCM2043	Computational Methods		3	
FCM2063	Probability and Statistics		3	
GCB2033	Introduction to Management		3	
GCB3173	Engineering Economics & Entrepreneurship		3	
MCB1012	Introduction to Material Science		2	
MCB3053	Engineering Team Project		3	
MCB2013	Fluid Mechanics I		3	
TCB2073	Structured Programming & Database System		3	
VCB4043	Engineers in Society		3	
CCB1052	Engineering Drawing		2	
	Total Credit Hour		36	
	+		<del>                                     </del>	

	COURSE COMPLETION STA	TUS	
		SEP 2015 ( )	
Expected Final Semester Graduation, tick ( / )		JAN 2016 ( )	
			2016 ( )
	rse Registration SEP 2015		
Course Group	Courses	Credit Hour	Remarks
	Total Credit hour		
	rse Registration JAN 2016		
Course Group	Courses	Credit Hour	Remarks
	Total Credit hour		
	rse Registration MAY 2016		
Course Group	Courses	Credit Hour	Remarks
	Total Credit hour		

Internal Page 1 of 3

PCB1013	Statics & Dynamics	3	
PCB1023	Introduction to Petroleum Geoscience	3	
PCB1033	Reservoir Rock & Fluid Properties	3	
PCB1043	Petroleum Engineering Thermodynamics	3	
PCB2013	Reservior Geoscience	3	
PCB2023	Reservior Engineering I	3	
PCB2033	Drilling Engineering	3	
PCB2044	Well Logging & Formation Evaluation	4	
PCB2053	Reservior Engineering II	3	
PCB3013	Well Test Analysis	3	
PCB3043	Well Design & Completion	3	
PCB3023	Petroleum Economics	3	
PAB3053	Reservoir Modelling & Simulation	3	
PCB3063	Production Engineering I	3	
PCB3073	Production Engineering II	3	
PCB4013	Gas Field Engineering	3	
PCB4013 PCB4032	Field Development Project I	2	
PCB4032 PCB4033		3	
PCB4033 PCB4022	Field Development Project II Final Year Project I	2	
PCB4022 PCB4044		4	
	Final Year Project II	7	
ICB3037	Industrial Training		
ICB3047	Industrial Project	7	
	Total Credit Hour	74	
TECHNICAL SP	ECIALIZATION (to complete any following Set A, B	3, C, D or E)	
		3, C, D or E)	
A. Rese	rvoir Studies		
A. Rese	rvoir Studies Enhanced Oil Recovery	3	
A. Rese	rvoir Studies	3 3	
A. Rese PCB4113	rvoir Studies Enhanced Oil Recovery	3	
<b>A. Rese</b> PCB4113 PCB4123	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization	3 3	
A. Rese PCB4113 PCB4123 PCB4133	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  ng Engineering	3 3	
A. Rese PCB4113 PCB4123 PCB4133	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration	3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4133 B. Drillii	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  ng Engineering	3 3 3	
A. Rese PCB4113 PCB4123 PCB4133  B. Drillii PCB4213	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering	3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4133  B. Drillii PCB4213 PCB4223	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics	3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4133  B. Drillii PCB4213 PCB4223 MCB4423	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics	3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4133  B. Drillii PCB4213 PCB4223 MCB4423	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics  Corrosion Engineering	3 3 3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4133  B. Drillin PCB4213 PCB4223 MCB4423  C. Prod	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics  Corrosion Engineering  uction Technology  Petroleum Production and Optimimisation	3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4133  B. Drillin PCB4213 PCB4223 MCB4423  C. Prod PCB4313 PCB4323	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics  Corrosion Engineering  uction Technology  Petroleum Production and Optimimisation  Well Simulation Technique	3 3 3 3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4133  B. Drillin PCB4213 PCB4223 MCB4423  C. Prod PCB4313	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics  Corrosion Engineering  uction Technology  Petroleum Production and Optimimisation	3 3 3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4133  B. Drillin PCB4213 PCB4223 MCB4423  C. Prod PCB4313 PCB4323 VCB4113	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics  Corrosion Engineering  uction Technology  Petroleum Production and Optimimisation  Well Simulation Technique  Offshore Structure	3 3 3 3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4133  B. Drillin PCB4213 PCB4223 MCB4423  C. Prod PCB4313 PCB4323 VCB4113  D. Mate	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics  Corrosion Engineering  uction Technology  Petroleum Production and Optimimisation  Well Simulation Technique  Offshore Structure	3 3 3 3 3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4123 PCB4133  B. Drillin PCB4213 PCB4223 MCB4423  C. Prod PCB4313 PCB4323 VCB4113  D. Mate MCB4413	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics  Corrosion Engineering  uction Technology  Petroleum Production and Optimimisation  Well Simulation Technique  Offshore Structure  rials  Nano Materials	3 3 3 3 3 3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4123 PCB4133  B. Drillin PCB4213 PCB4223 MCB4423  C. Prod PCB4313 PCB4323 VCB4113  D. Mate MCB4413 MCB4423	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics  Corrosion Engineering  uction Technology  Petroleum Production and Optimimisation  Well Simulation Technique  Offshore Structure  rials  Nano Materials  Corrosion Engineering	3 3 3 3 3 3 3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4123 PCB4133  B. Drillin PCB4213 PCB4223 MCB4423  C. Prod PCB4313 PCB4323 VCB4113  D. Mate MCB4413	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics  Corrosion Engineering  uction Technology  Petroleum Production and Optimimisation  Well Simulation Technique  Offshore Structure  rials  Nano Materials	3 3 3 3 3 3 3 3 3	
A. Rese PCB4113 PCB4123 PCB4123 PCB4133  B. Drillin PCB4213 PCB4223 MCB4423  C. Prod PCB4313 PCB4323 VCB4113  D. Mate MCB4413 MCB4423 MCB4423	rvoir Studies  Enhanced Oil Recovery  Geostatistic and Reservoir Characterization  CO2 Sequestration  Ing Engineering  Advanced Drilling Engineering  Drilling Hydraulics  Corrosion Engineering  uction Technology  Petroleum Production and Optimimisation  Well Simulation Technique  Offshore Structure  rials  Nano Materials  Corrosion Engineering	3 3 3 3 3 3 3 3 3 3	

E. Facilities and Plant Engineering Page 2 of 3

MCB4613	Facilities Engineering, Transport and Storage	3	
MCB4623	Plant Equipment Design	3	
MCB4633	Plant Equipment Maintanance and Reliability	3	
F. Indus	strial Environmental Engineering		
CCB4213	Air Pollution Engineering	3	
CCB4233	Industrial Effluent Engineering	3	
CCB4243	Solid and Hazardous Wastes Management	3	
G. Proc	ess Plant Safety		
CCB4613	Human Factors for Process Safety	3	
CCB4623	Inherently Safer Design	3	
CCB4633	Technical Management for Process Safety	3	
	Total Credit Hour	9	
	•		-
MINOR IN MANA	AGEMENT (OPTIONAL - The credit hours will	be over and above	the graduation
GCB1013	Business Accounting	3	
GCB1033	Management & Organizational Behavior	3	
GCB1053	Principles of Marketing	3	
GCB2043	Principles of Finance	3	
GCB3093	Business and Entrepreneurship	3	
	Total Credit Hour	15	
	Overall Credit Hour	142	

Internal Page 3 of 3