GRADUATION AUDIT CONVO 2016 GRADUATION CHECKLIST (COURSE COMPLETION) ME400C - BACHELOR OF ENG (HONS) MECHANICAL ENGINEERING

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

Course Group	Courses	Grade	Req CrH	Remarks
NATIONAL REQU				
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	
SOCIAL SCIENCI	E / HUMANITIES ELECTIVE (1 course)			
	Total Credit hour		3	
COMMON ENGIN	<u>EERING</u>			
CCB2032	Health, Safety & Environment		2	
FCM1023	Ordinary Differential Equations		3	
FCM1033	Vector Calculus		3	
FCM2063	Probability and Statistics		3	
GCB2033	Introduction to Management		3	
GCB3173	Engineering Economics & Entrepreneurship		3	
TCB2073	Structured Programming & Database System		3	
VCB4043	Engineers in Society		3	
MCB1023	Engineering Drawing		3	
	Total Credit Hour		26	
<u>MAJOR</u>				
MCB1012	Introduction to Material Science		2	
MCB1033	Electrical Power and Machines		3	
MCB1043	Manufacturing Technology I		3	
MCB1053	Statics		3	

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	COURSE COMPLETION STA	TUS		
Expected Final Semester Graduation, tick (/)		SEP 2015 () JAN 2016 ()		
		MAY 2016 ()		
Cou	rse Registration SEP 2015		,	
Course Group	Courses			
	Total Credit hour			
	rse Registration JAN 2016			
Course Group	Courses	Credit Hour	Remarks	
	T-610-191			
Cour	Total Credit hour rse Registration MAY 2016			
Course Group	Courses	Credit Hour	Remarks	
Ocurse Group	Jourses	Orcalt Hour	Remarks	
	Total Credit hour			
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MCB2013	Fluid Mechanics I	3	
MCB2023	Mechanical Engineering Thermodynamics I	3	
MCB2034	Solid Mechanic	4	
MCB2043	Dynamics	3	
MCB2053	Fluid Mechanics II	3	
MCB2063	Mechanical Engineering Thermodynamics II	3	
MCB3013	Controls Systems	3	
MCB3023	Engineering Materials	3	
MCB3033	Heat Transfer	3	
MCB3043	Mechanics of Machines	3	
MCB3053	Engineering Team Project	3	
MCB3063	Computer Aided Engineering	3	
MCB3073	Manufacturing Technology II	3	
MCB3083	Mechanical Engineering Design	3	
MCB3092	Mechatronics	2	
MCB3103	Vibrations	3	
MCB4012	Mechanical System Design I	2	
MCB4033	Mechanical System Design II	3	
MCB4022	Final Year Project I	2	
MCB4044	Final Year Project II	4	
ICB3037	Industrial Training	7	
ICB3047	Industrial Project	7	
	Total Credit Hour	84	

CHNICAL SP	ECIALIZATION (to complete any following Set	A. B. C. D. E or F)	
A. Auto	motive		
MCB4113	Internal Combustion Engine	3	
MCB4123	Vehicle Dynamic	3	
MCB4133	Vehicle And Chassis Design	3	
B. Ener	gy		
MCB4213	Energy Conversion	3	
MCB4223	Energy Management	3	
MCB4233	Refrigeration and Air Conditioning	3	
C. Manı	I ufacturing		
MCB4313	Automation & Robotics	3	
MCB4323	Advanced Manufacturing Technology	3	
MCB4333	Manufacturing Systems	3	
D. Mate	rials		
MCB4413	Nano Materials	3	
MCB4423	Corrosion Engineering	3	
MCB4433	Failure Analysis and NDE	3	
E. Deep	u water		

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MCB4513	Flow Assurance in Pipelines and Flow-lines		3	
MCB4523	Sub-sea Engineering		3	
VCB4113	Offshore Structures		3	
F. Facilit	es and Plant Engineering			
MCB4613	Facilities Engineering, Transport and Storage		3	
MCB4623	Plant Equipment Design		3	
MCB4633	Plant Equipment Maintanance and Reliability		3	
	Total Credit Hour		9	
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MINOR IN MANA	GEMENT (OPTIONAL - The credit hours will	be over an	d above t	he 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	

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