

**LIST OF SUBJECTS OFFERED FOR 2017/2018
MECHANICAL ENGINEERING PROGRAM**

Semester 2

Year	Code	Subject	CH
1	GIG1004	Information Literacy	2
	KIX1002	Engineering Mathematics 2	3
	KIX1003	Thinking and Communications skills	2
	KIG1004	Basic Materials	3
	KIG1005	Engineering Thermodynamics	3
	KIG1006	Engineering Design and Modelling	3
	KIG1007	Mechanics of Materials I	3
	KIG 1008	Laboratory 2	1
2	GLT1XXX	English Communication Programme	3
	GIG1003	Basic Entrepreneurship Culture	2
	KIX2001	Integrated Design I	2
	KIG2007	Computer Programming	3
	KIG2008	Manufacturing Technology	3
	KIG2009	Design of Machine Elements	3
	KIG2010	Heat Transfer	3
	KIG2011	Laboratory IV	1
3	KXEX2163	Thinking and Communication Skills	3
	GIG1003	Basic of Entrepreneurship Culture	2
	KXEX2165	Moral and Ethics in Engineering Profession	2
	KMEM3122	Control Engineering	3
	KMEM4110	Electronics and Microprocessors	3
	KMEM3173	Integrated Design Project	3
4	GXEX1411	Ethnics Relations *	2
	GXEX1413	Introduction to Malaysia **	2
	KMEM4282	Final Year Research Project I	4
	KMEM4124	Production and Operation Management	3
	KMEM43xx	Department Elective Course 2	3
	KMEM43xx	Department Elective Course 3	3

Bachelor of Mechanical Engineering

Semester: 2, 207/2018

Year	Course		Credit	Class Schedule					Lecturer	Examination Schedule		
	Code	Course		Day	Time	No. of Students	No. of Group	Venue		Pre-requisite	Date	Time
2	University Courses											
	GLT1XXX	English Communication Programme	3									
	GIG1003	Basic Entrepreneurship Culture	2									
	Faculty Core Courses											
	KIX2001	Integrated Design 1	2	WED	8-10	150						
	Programme Compulsory Courses											
	KIG2007	Computer Programming	3	MON	10-13	150	3	BK102(G1),BK103(G2),BK201(G3)		Assoc. Prof. Dr. Irfan Anjum / Dr. Mohd Nashrul Mohd Zubir + 1 more	4/6/18	15.00-17.00
	KIG2008	Manufacturing Technology	3	TUE WED	8-10 10-11	150	3	BK101(G1),BK102(G2),BK103(G3)		Prof. Ir. Dr. Masjuki Haji Hassan / Dr. Farazila Binti Yusof / 1 more	6/6/18	08.30-10.30
	KIG2009	Design of Machine Elements	3	TUE THU	14-15 11-13	150	3	DK204(G1),DK205(G2),BK301(G3),DK2(G1),DK3(G2), DK4(G3)	KIG1007	Dr. Mohd Ridha Bin Muhamad / 2 more	8/6/18	08.30-10.30
	KIG2010	Heat Transfer	3	THU FRI	10-11 8-10	150	3	DK1(G1),BK105(G2), BK201(G3),BK203(G1),BK204(G2) BK205(G3)	KIG1005	Dr. Mohd Zamri Zainon / Dr. Mohd Azlin Ali / 1 more	11/6/18	11.30-13.30
KIG2011	Mechanical Engineering Laboratory IV	1	TUE	11-13	150		LABS		Dr. Chew Bee Teng / Dr. Khoo Shin Yee	-	-	
Total Credit			20									

Please refer to the University Course Timetable

Bachelor of Engineering (Mechanical)

Semester: **2, 2017/2018**

Year	Course		Credit	Class Schedule	Day	Time	No. of Students	No. of Group	Venue	Pre-requisite	Lecturer	Examination Schedule	
	Code	Course										Date	Time
3	University Courses												
	KXEX2163	Thinking and Communication Skills	3										
	GIG1003	Basic pf Entrepreneurship Culture	2										
	Faculty Core Courses												
	KXEX2165	Moral and Ethics in Engineering Profession	2		Thu	11-13	100				Prof. Ir. Dr. Yau Yat Huang		
	KXEX 2163	Thinking Skills and Communication	3		Tue	8-11	100	2			AP. Dr. Rahizar Ramli / Mr. Aznihar Ahmad Yazid / Mr. Norhafizan Ahmad	-	-
	Programme Compulsory Courses												
	KMEM3122	Control Engineering	3		Mon Thu	8-10 14-15	100	2			Dr. Ahmad Saifizul Abdullah / 1 more	7/6/18	11.30-13.30
	KMEM4110	Electronics and Microprocessors	3		Mon Fri	11-13 10-11	100	2			2 JKE Lecturers	5/6/18	08.30-10.30
	KMEM3173	Integrated Design Project	3		Wed	8-11	100				JKM	-	-
Total Credit			16										

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Bachelor of Engineering (Mechanical)

Semester: 2, 2017/2018

Year	Course		Credit	Class Schedule					Lecturer	Examination Schedule	
	Code	Course		Day	Time	No. of Students	No. of Group	Venue		Pre-requisite	Date
4	University Courses										
	GXEX1411	Ethnic Relations*	2								
	GXEX1413	Introduction to Malaysia**									
	Departmental Courses										
	KMEM4282	Final Year Research Project II	4	WED	8-13	65					
	KMEM4124	Production and operation Management	3	MON TUE	14-16 16-17	65	1			Assoc. Prof. Dr. Chong Wen Tong	4/6/18 11.30-13.30
	KMEM43XX	Department Elective Course 2	3	SEE BELOW	SEE BELOW	-	-				
	KMEM43XX	Department Elective Course 3	3	SEE BELOW	SEE BELOW	-	-				
	KMEM4319	Advanced Heat & Mass Transfer	3	TUE THU	14-16 16-17	30	1			Assoc. Prof. Dr. Kazi Md Salim Newaz	5/6/18 11.30-13.30
	KMEM4364	Internal Combustion Engine	3	TUE THU	14-16 16-17	30	1			Assoc. Prof. Dr. Md. Abul Kalam	7/6/18 08.30-10.30
KMEM4346	Precision Engineering	3	MON THU	16-17 14-16	30	1			Assoc. Prof. Ir. Dr. Mohd Faizul Sabri	8/6/18 08.30-10.30	
KMEM4347	Energy and Environment	3	MON THU	16-17 14-16	30	1			Dr. Mahendra Varman	- -	
KMEM4381	Computational Fluid Dynamics	3	MON THU	16-17 14-16	30	1			Dr. Ahmad Badaruddin Badry	6/6/18 15.00-17.00	
Total Credit			15								

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