

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

Semester 1

Year	Code	Subject	CH
1	GIG1001	TITAS	2
	GIG1002	Ethnic Relations *	2
	GIG1006	Introduction to Malaysia**	
	GIG1005	Social Engagement	2
	KIX1001	Engineering Mathematics 1	3
	KIG1001	Statics	3
	KIG1002	Fluid Mechanics 1	3
	KIG1003	Laboratory I	1
2	GLT1XXX	English Communication Programme	3
	KIG2001	Fundamental of Electrical Engineering	3
	KIG2002	Dynamics	3
	KIG2003	Fluid Mechanics II	3
	KIG2004	Mechanics of Materials II	3
	KIG2005	Engineering Materials	3
	KIG2006	Laboratory III	1
3	KXEX2166	Law and Engineer	2
	KMEM2218	Product Design and Development	3
	KMEM3116	Instrumentation and Measurement Techniques	3
	KMEM3211	Mechanical Vibration	3
	KMEM3175	Mechanical Engineering Lab V	1
	KMEM3119	Heat Transfer	3
	KMEM2217	Applied Mechanics of Materials	3
4		Co- Curriculum	2
		Elective Courses (Other Faculty)	2
	KMEM2115	Calculation and Numerical Methods	2
	KMEM43xx	Department Elective Course 1	3
	KMEM4214	Applied Vibration	3
	KMEM4181	Final Year Research Project I	2

Bachelor of Mechanical Engineering

Semester: I, 2017/2018

Year	Course		Credit	Class Schedule						Lecturer	Examination Schedule		
	Code	Course		Day	Time	No. of Students	No. of Group	Venue	Pre-requisite		Date	Time	
1	University Courses												
	GIG1001	The Islamic and Asian Civilizations (TITAS)*	2	Please refer to the University Course Timetable									
	GIG1002	Ethnic Relations*	2	Please refer to the University Course Timetable									
	GIG1006	Introduction to Malaysia**		Please refer to the University Course Timetable									
	GIG1005	Social Engagement	2	Please refer to the University Course Timetable						Mr. Norhafizan Ahmad			
	Faculty Core Courses												
	KIX1001	Engineering Mathematics 1	3	(K) (K) (T)	Wed Tue Fri	8-10 10-11 11-12	250	4	DK5		DR. Tan Chin Joo Dr.Khoo Shin Yee	4.1.2018	11.30
	Programme Compulsory Courses												
	KIG1001	Statics	3		Mon Tue	8-10 10-11	250	5	BKKK3,BK105,BK202,BK205,BK301 BK201,BK202,BK204,BK205,BK205		Dr. Chong, Dr. Md Abul,Dr. Nurin, Dr. Ong Hwai Chyuan, Dr Shaifulazuar	9/1/18	11.30-13.30
	KIG1002	Fluid Mechanics 1	3		Mon Tue	10-11 8-10	250	5	BK104,BK203,BK204,BK205,BK301 BK202,BK202,BK204,BK205,BK204		Dr. Aznihar, Dr.Tuan Zaharinie, Dr.Irfan, Dr.Kazi, Dr Poh Sin Chew	11/1/18	08.30-10.30
KIG1003	Mechanical Engineering Laboratory 1 and Communication	1		Fri	8-10	250		LABS		Dr. Khoo Shin Yee / 1 more	-	-	
Total Credit			16										

Note:

* Only for local student

**Only for International Student

