

**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	<b>University Courses</b>											
	GIG1001	The Islamic and Asian Civilizations (TITAS)*	2									
	GIG1002	Ethnic Relations*	2									
	GIG1006	Introduction to Malaysia**										
	GIG1005	Social Engagement	2							Mr. Norhafizan Ahmad		
	<b>Faculty Core Courses</b>											
	KIX1001	Engineering Mathematics 1	3	(K) (K) (T)	Wed Tue Fri	8-10 10-11 11-12	250					
	<b>Programme Compulsory Courses</b>											
	KIG1001	Statics	3		Mon  Tue	8-10  10-11	250	5	BK104,BK105, BK202,BK205, BK301 BK201,BK202, BK203,BK204, BK205	AP Dr. Nik Nazri Ghazali/ AP Dr. Md. Abul Kalam / Dr. Nurin Wahida Mohd Zulkifli / 2 more	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,BK203, BK204,BK205, BK301	Mr. Poh Sin Chew / Dr. Mohd Azlin Ali/ 3 more	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	-	-	
<b>Total Credit</b>		<b>16</b>										

Please refer to the University Course Timetable

Note:

\* Only for local student

\*\*Only for International Student







