

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

Semester 1

Year	Code	Subject	CH
1	GIG1003	Basic Entrepreneurship Culture	2
	GIG1002	Ethnic Relation*	2
	KIX1001	Engineering Mathematics 1	3
	KIX1003	Thinking and Communication Skills	2
	KIB1001	Laboratory Practical I	1
	KIB1002	Human Anatomy and Physiology	3
	KIB1003	Statics	3
2		Elective (outside faculty)	2
		English Communication Programme	3
	KIX2002	Engineering Economic Analysis	3
	KIX2004	Engineering Project Management	3
	KIB2002	Electronics	3
	KIB2003	Mechanics of Materials	3
	KIB2001	laboratory Practical III	1
3	KXEX2166	Law and Engineer	2
	KXEX2162	Moral and Ethics in Engineering Profession	2
	KUEU2137	Biomechanics	3
	KUEU3147	Biomaterials	3
	KUEU2143	Microcomputer and Digital Systems	3
	KUEU3150	Biomedical Engineering Practices	1
	KUEU3175	Laboratory 5	1
4	KUEU4183	Graduation Project 1	2
	KUEU4134	Medical Instrumentation	3
	KUEU4135	Management and Clinical Engineering	3
	KUEU4132	Artificial Organ and Bio-transport	2
	KUEU4181	Capstone 2	1
	KUEU43xx	Departmental Electives 1	2
	KUEU43xx	Departmental Electives 2	2

Bachelor of Biomedical Engineering

Semester: **1, 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												
	GIG1002	Ethnic Relation*	2	Please refer to the University Courses Timetable									
	GIG1006	Introduction to Malaysia**		Please refer to the University Courses Timetable									
	GIG1003	Basic Entrepreneurship Culture	2	Please refer to the University Courses Timetable									
	Faculty Core Courses												
	KIX1001	Engineering Mathematics 1	3	Class	Wednesday Thursday	8 – 10 10 - 11	50	1	DK4		Dr. Suriani Dr. Salmah	4 January 2018	11.30am - 1.30pm
				Tutorial	Friday	11 - 12							
	KIX1003	Thinking and Communication Skills	2	Class	Monday (Group Biomed) Thurs	11 -13 14-16	50		DK 1 DK5		Prof. Wan Abu Bakar	No exam	
	Programme Compulsory Courses												
	KIB1001	Laboratory Practical I	1	Lab	Monday (Group 1)	14 – 17	25	2	Biomed Labs		Lai Khin Wei	None	
Thursday (Group 2)					14 - 17	25							
KIB1002	Human Anatomy and Physiology I	3	Class	Tuesday Tuesday	11 – 13 14 – 15	50	1	BP204 BP204		Wan Safwani Wan Kamarul Zaman	8 January 2018	11.30am - 1.30pm	
KIB1003	Statics	3	Class	Monday Wednesday	10 – 11 11 - 13	50	1	DK1 DK1		Dr. Nik Nazri	9 January 2018	11.30am - 1.30pm	
Total Credit			16										

#Note:

* Only for local student

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Bachelor of Biomedical Engineering

Semester: **1, 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	
2	University Courses												
	GLT10X X	English Communication Programme#	3	Please refer to the University Course Timetable									
		Elective (outside faculty)	2	Please refer to the University Course Timetable									
	Faculty Core Courses												
	KIX2002	Engineering Economic Analysis	3	Class	Tuesday Tuesday	8 -11 8-11	100		DK4 DK5		Dr. Siti Nurmaya Dr. Siti Salwa Hanim		
				Tutorial									
	KIX2004	Engineering Project Management	3	Class	Friday	8 – 11	140		DK4		Dr. Ahmad Khairi Abdul Wahab	04.1.2018	3.00pm
	Programme Compulsory Courses												
	KIB2002	Electronics	3	Class	Monday Thursday	11 - 13 10 - 11	50		BK301 BP204	KIB1007	Dr. Mohd Yazed Ahmad	10.1. 2018	11.30am - 1.30pm
	KIB2003	Mechanics of Materials	3	Class	Monday Thursday	10 – 11 11 - 13	50		BK103 BK202	KIB1003	Dr. Ng Siew Cheek	9 January 2018	8.30am - 10.30am
	KIB2001	Laboratory Practical III	1	Lab	Tues(G1) Friday (G2)	14 – 17 15 - 18	25 25	2	Biomed labs		Dr Lim Einly	None	
	KIB2008	Biomechanics Of Human Motion	3	Class	Wed Thurs	11-13 16-17	60	1	BK102 BK105		Dr. Juliana Prof Noor Azuan	11 Jan 2018,	11.30 am
Total Credit		18											

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