

**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

TIMETABLE FOR BIOMEDICAL ENGINEERING DEPARTMENT SESSION 2017/2018 SEMESTER I

		8 – 9	9 – 10	10 – 11	11 – 12	12 – 13	13 – 14	14 – 15	15 – 16	16 – 17	17 – 18	18 – 19	19 – 20	20 – 21	21 – 22
M O N D A Y	1			KIB 1003	KIX1003 (Group 1)			KIB 1001 (Group 1) (P)							
	2			KIB 2003	KIB 2002										
	3	KXEX 2162			KUEU 2137										
	4							KUEU 4322 (Elective 1)							
T U E S D A Y	1				KIB 1002			KIB 1002							
	2	KIX 2002						KIB 2001 (Group 1) (P)							
	3	KUEU 3147		KUEU 2137											
	4							KUEU 4134							
W E D N E S D A Y	1	KIX 1001 (K)			KIB 1003										
	2				KUEU 2143										
	3			KUEU 3147											
	4	KUEU 4183										KUEU 4135 (Pensyarah Luar)			
T H U R S D A Y	1			KIX 1001 (K)				KIB 1001 (Group 2) (P)							
	2			KIB 2002	KIB 2003										
	3	KXEX 2166		KUEU 2143				KUEU3175							
	4				KUEU 4324 (Elective 2)			KUEU 4132							
F R I D A Y	1				KIX 1001 (T)										
	2	KIX 2004							KIB 2001 (Group 2) (P)						
	3	KUEU 3150							KUEU 3150						
	4		KUEU 4325 (Elective 3)						KUEU 4181						

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										
	GIG1006	Introduction to Malaysia**											
	GIG1003	Basic Entrepreneurship Culture	2										
	Faculty Core Courses												
	KIX1001	Engineering Mathematics 1	3	Class	Wednesday Thursday	8 – 10 10 - 11	50	1				4 January 2018	11.30am - 1.30pm
				Tutorial	Friday	11 - 12							
	KIX1003	Thinking and Communication Skills	2	Class	Monday (Group Biomed)	11 - 13	50		DK 1		Norita Mohd Zain	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								
KIB1002	Human Anatomy and Physiology I	3	Class	Tuesday Tuesday	11 – 13 14 – 15	50	1	DK 1 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 BK102		Belinda Murphy	9 January 2018	11.30am - 1.30pm	
Total Credit			16										

Please refer to the University Course Timetable

#Note:

* Only for local student

**Only for International Student

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												
	GLT10XX	English Communication Programme#	3										
		Elective (outside faculty)	2	Please refer to the University Course Timetable									
	Faculty Core Courses												
	KIX2002	Engineering Economic Analysis	3	Class	Tuesday	8 - 11							
				Tutorial									
	KIX2004	Engineering Project Management	3	Class	Friday	8 - 11							
	Programme Compulsory Courses												
	KIB2002	Electronics	3	Class	Monday Thursday	11 - 13 10 - 11	50		DK 1 RC1	KIB1007	Dr. Mohd Yazed Ahmad	10 January 2018	11.30am - 1.30pm
	KIB2003	Mechanics of Materials	3	Class	Monday Thursday	10 - 11 11 - 13	50		DK 2 PC	KIB1003	Dr. Ng Siew Cheok	9 January 2018	8.30am - 10.30am
KIB2001	Laboratory Practical III	1	Lab	Tuesday (G1) Friday (G2)	14 - 17 15 - 18	25 25	2	Biomed labs		Dr Lim Einly	None		
Total Credit		18											

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