

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

Semester 2

Year	Code	Subject	CH
1	GIG1004	Information Literacy	2
	GIG1001	TITAS	2
	KIX2001	Engineering Mathematics 2	3
	KIB1004	Laboratory Practical II	1
	KIB1005	Human Anatomy and Physiology II	2
	KIB1006	Dynamics	3
	KIB1007	Electrical Circuit Analysis	3
	KIB1008	Basic Prosthetics and orthotics	3
2		English Communication Programme	3
	KIX2001	Integrated Design I	2
	KIX2003	Law and Ethics in Engineering	2
	KIB2004	laboratory Practical IV	1
	KIB2005	Safety, Standard and Ethics	2
	KIB2007	Medical Electronics	3
	KIB2006	Computer and Programming	2
	KIB2008	Biomechanics of Human Motion	3
3	KUEU3233	Signals and System	3
	KUEU3148	Electromagnetism and Electrical Machines	3
	KUEU3149	Control System	3
	KUEU3245	Mechanics of Machines	2
	KUEU3146	Biomedical Statistics	2
	KUEU4140	Safety,Standards and Ethics	2
	KUEU4180	Capstone 1	1
4		Elective Course (other faculty)	2
		Elective Course (other faculty)**	2**
	KUEU4141	Medical Imaging	3
	KUEU4285	Graduation Project 2	4
	KUEU43xx	Departmental Electives 3	2
	KUEU43xx	Departmental Electives 4	2

Bachelor of Biomedical Engineering

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	Time	
1	University Courses												
	GIG1004	Information Literacy	2										
	GIG1001	The Islamic And Asian Civilization (TITAS)*	2										
	Faculty Core Courses												
	KIX1002	Engineering Mathematics 2	3	Class	Wednesday Thursday	8 – 10 10 - 11	50	1				30 May 2018	11.30am - 1.30pm
				Tutorial	Friday	11 - 12	30	1					
	Programme Compulsory Courses												
	KIB1004	Laboratory Practical II	1	Lab	Monday (Group 1)	14 – 17	25	2	Biomed Labs		Dr Juliana Usman	None	
					Tuesday (Group 2)	14 - 17	25						
	KIB1005	Human Anatomy and Physiology II	2	Class	Tuesday	11 - 13	50	1	RC 2		Dr Wan Safwani Wan Kamarul Zaman	5 June 2018	11.30am - 1.30pm
KIB1006	Dynamics	3	Class	Monday Wednesday	11 – 13 10 – 11	50	1	BK202 GC1		Dr Lim Einly	6 June 2018	11.30am - 1.30pm	
KIB1007	Electrical Circuit Analysis	3	Class	Monday Thursday	10 – 11 8 – 10	50	1	PC PC		Dr Lai Khin Wei	8 June 2018	3.00pm - 5.00pm	
KIB1008	Basic Prosthetics and Orthotics	3	Class	Tuesday Friday	10 – 11 8 – 10	50	1	PC PC		Dr Nooranida Arifin	7 June 2018	11.30pm - 1.30pm	
Total Credit			19										

Please refer to the University Course Timetable

Note:

* Only for local student

**Only for International Student

Bachelor of Biomedical Engineering

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	Time
2	University Courses												
	GLT10XX	English Communication Programme#	3										
		Elective (outside faculty)	2										
	Faculty Core Courses												
	KIX2001	Integrated Design I	2	Class	Wednesday	8 - 10	40				Dr Ng Siew Cheok	No exam	
				Tutorial									
	KIX2003	Law And Ethics In Engineering	2	Class	Monday	11 - 13	40	1				31 Mei 2018	15.00 - 17.00 pm
	Programme Compulsory Courses												
	KIB2004	Laboratory Practical Iv	1	Lab	Thursday (Group 1)	14 - 17	20	2			Dr Salmah Karman	None	
					Friday (Group 2)	8 - 11	20						
	KIB2005	Safety, Standard And Ethics In Biomedical Engineering	2	Class	Wednesday	11 - 13	40	1	GC1		Professor Ir. Dr Fatimah Ibrahim	5 June 2018	11.30am - 1.30pm
	KIB2007	Medical Electronics	3	Class	Tuesday Wednesday	8 - 10 10 - 11	40	1	OC1 OC1	KIB1007	Dr Mohd Yazed Ahmad	4 June 2018	8.30am - 10.30am
KIB2006	Computer And Programming	2	Class	Thursday	11 - 13	40	1	GC1		Associate Professor Dr Nahrizul Adib Kadri	6 June 2018	8.30am - 10.30am	
KIB2008 KUEU2137	Biomechanics Of Human Motion	3	Class	Monday Tuesday	10 - 11 11 - 13	40	1	BP204 OC2		Dr Juliana Usman	7 June 2018	11.30am - 1.30pm	
Total Credit			18										

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