

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

Semester 1

Year	Code	Subject	CH
1	GLT10XX	English Communication Programme	3
	GIG1002	Ethnic Relation*	2
	GIG1003	Basic Entrepreneurship Culture	2
	GIG1006	Introduction To Malaysia**	2
	KIX1001	Eng. Mathematics 1	3
	KIL1007	Phys. Chem. Laboratory	1
	KIL1003	Phys. & Anal. Chem 1	2
	KIL1002	Chemical Process Principles 1	3
2	GIG1001	The Islamic and Asian Civilization (TITAS)*	2
	XXX10XX	Elective Courses (Other Faculty)**	2
	GIG1005	Social Engagement	
	KIX1003	Thinking & Communication Skills	2
	KIL2003	Applied Statistics	2
	KIL2001	Chemical Process Principles 2	2
	KIL2005	Chemical Eng. Thermodynamics 2	3
	KIL2007	Mass Transfer	2
	KIL2006	Heat Transfer	3
3	GIG1001	TITAS	2
	KKEK3153	Biochemistry	3
	KKEK3152	Modelling of Chemical Processes	2
	KKEK3153	Simulation of Chemical Processes	2
	KKEK3155	Particle Technology	
	KKEK3171	Laboratory and Communication II	2
	KKEK3221	Reaction Engineering II	2
4	GXEX1411	Ethnic Relation *	2
	GXEX1413	Introduction to Malaysia **	2
	KKEK4163	Environmental Management	3
	KKEK4167	Process Engineering Economics	3
	KKEK4281	Design Project	3
	KKEK4283	Research Project	2
	KKEK43xx	Technical Elective I**	2
	KKEK43xx	Technical Elective II**	2

TIMETABLE FOR CHEMICAL 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
MONDAY	1				KIL 1002 / KKEK 1123										
	2	KIL 2003 / KKEK 1141			KIL 2001 / KKEK 1222										
	3	KKEK 3152		KKEK3153				KKEK 3159 (R)							
	4							KKEK 4281							
TUESDAY	1			KIL 1007				KIL 1007							
	2	KIL 2006 / KKEK 2154			KIX 1003										
	3			KKEK 3155	KKEK 3151										
	4			KKEK 4163	KKEK 4167			KKEK 4318 / KKEK 4325							
WEDNESDAY	1	KIX 1001 (K)		KIL 1002 / KKEK 1123											
	2			KIL 2006 / KKEK 2154	KIL 2005 / KKEK 2111										
	3			KKEK3151	KKEK 3155										
	4	KKEK 4163			KKEK 4305 / KKEK 4337										
THURSDAY	1			KIX 1001 (K)	KIL 1003										
	2	KIL 2007 / KKEK 2157		KIL 2005 / KKEK 2111											
	3			KKEK 3171				KKEK 3171							
	4			KKEK 4281				KKEK 4327 / KKEK 4304	KKEK 4167						
FRIDAY	1			KIX 1001 (T)											
	2														
	3	KKEK 3221													
	4			KKEK 4283				KKEK 4283							

Bachelor of Chemical 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												
	GLT10XX	English Communication Programme#	3										
	GIG1002	Ethnic Relation*	2										
	GIG1006	Introduction to Malaysia**											
	GIG1003	Basic Entrepreneurship Culture	2										
	Faculty Core Courses												
	KIX1001	Engineering Mathematics 1	3	Class	Wed Thurs	8-10 10-11						4/1/2018 (?)	1130
				Tutorial	Friday	11-12							
	Programme Compulsory Courses												
	KIL1007	Physic Chemistry Lab	1		Tues Tues	10-13 14-17	80	1	BK105 BK105		Dr Jegalakshimi Jewaratnam	-	-
KIL1003	Physic Analysis Chemistry 1	2		Thurs	11-13	80	1	BK203		Prof Kheireddine	11/1/2018 (Thu)	1130	
KIL1002	Chemical Process Principles 1	3		Mon Wed	11-13 10-11	80	1	BK201 BK104		Dr Jayakumar / Dr Hanee	8/1/2018 (Mon)	1130	
Total Credit		16											

Please refer to the University Course Timetable

Note:

* Only for local student

**Only for International Student

Bachelor of Chemical 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											
	GIG1001	The Islamic and Asian Civilization (TITAS)*	2									
	GIG xxxx	Elective Courses (Other Faculty)**	2									
	GIG1005	Social Engagement	2									
	Faculty Core Courses											
	KIX1003	Thinking & Communication Skills	2	Tue	11-13			DK1 (G1) DK3 (G2)		Prof Nik Meriam Nik Sulaiman Dr Ngoh Gerk Cheng		
	Programme Compulsory Courses											
	KIL2003	Applied Statistics	2	Mon	8-10	80	1	BK201		Dr Ching Yern Chee	16/1/2018 (Tue)	1130
	KIL2001	Chemical Process Principles 2	2	Mon	11-13	80	1	BK202		Dr Fazly	8/1/2018 (Mon)	1130
	KIL2005	Chemical Eng. Thermodynamics 2	3	Wed Thurs	11-13 10-11	80	1	BK101 BK202		Dr Usman / Dr Ang	10/1/2018 (Wed)	1130
KIL2007	Mass Transfer	2	Thurs	8-10	80	1	BK104		Dr Teoh	15/1/2018 (Mon)	1130	
KIL2006	Heat Transfer	3	Tue Wed	8-10 10-11	80	1	BK102 BK105		Dr Mahar	12/1/2018 (Fri)	0830	
Total Credit			18									

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Bachelor of Engineering (Chemical)

Semester: I, 2017/2018

Year	Course		Credit	Class Schedule					Lecturer	Examination Schedule		
	Code	Course		Day	Time	No. of Student	No. of Group	Venue		Pre-requisite	Date	Time
4	University Courses											
	GXEX1411	Ethnic Relation*										
	GXEX1413	Introduction to Malaysia**										
	Department Core Courses											
	KKEK4163	Environmental Management	3	Tues Wed	10-11 8-10	70	1	BK103 DK9		Prof Nik Meriam	8/1/2018 (Mon)	1130
	KKEK4167	Process engineering Economics	3	Tues Thurs	11-13 16-17	70	1	BK104 BK202		Prof Aziz	10/1/2018 (Wed)	1130
	KKEK4281	Design Project	3	Mon Thurs	14-17 10-13	70	1	BK104	KKEK3154, KKEK3156 KKEK3153, KKEK3221 KKEK3157 KKEK3282	Prof Nik Meriam/ Dr Fathiah	-	-
	KKEK4283	Research Project	2	Fri Fri	10-13 15-17	70	1	LAB	KKEK3171	Prof Kheireddine / Dr Mahar	-	-
	KKEK4318	Wastewater Treatment	2	Tues	14-16	40	1	GC2		Prof Ali	12/1/2018 (Fri)	0830
	KKEK4325	Petroleum Engineering	2	Tues	14-16	40	1	BK301		Dr Badrul	12/1/2018 (Fri)	0830
	KKEK4305	Advanced Process Control	2	Wed	11-13	30	1	BK104		Prof Azlan	15/1/2018 (Mon)	1130
KKEK4337	Reaction Engineering for Bioreactor	2	Wed	11-13	30	1	BK105		Dr Ngoh	16/1/2018 (Tue)	1130	
KKEK4327	Advanced Process Safety and Loss Prevention	2	Thurs	14-16	30	1	OC2		Dr Rosmani	17/1/2018 (Wed)	1130	
KKEK4304	Process Intergration	2	Thurs	14-16	30	1	GC2		Dr Rozita	11/1/2018 (Thu)	1500	
Total Credit			15									

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