

**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
3	KIL2006	Heat Transfer	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
4	KKEK3221	Reaction Engineering II	2
	GEX1411	Ethnic Relation *	2
	GEX1413	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	

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	Please refer to the University Course Timetable									
	GIG1002	Ethnic Relation*	2	Please refer to the University Course Timetable									
	GIG1006	Introduction to Malaysia**		Please refer to the University Course Timetable									
	GIG1003	Basic Entrepreneurship Culture	2	Please refer to the University Course Timetable									
	Faculty Core Courses												
	KIX1001	Engineering Mathematics 1	3	Class	Wednesday Thursday	8-10 10-11	100 100	1 1	DK2 Dk2		Dr. Hanee Farzana Prof.M Dr.Ang Bee Chin	4.1.2018	11.30am
				Tutorial	Friday	11-12							
	Programme Compulsory Courses												
	KIL1007	Physic Chemistry Lab	1		Tuesday Tuesday	10-13 14-17	80	1	Makmal Kimia		Dr Jega	-	-
KIL1003	Physic Analysis Chemistry 1	2		Mon	14-16	80	1	DK8		Dr Ang Bee Chin	11/1/2018 (Thu)	1130 – 1330	
KIL1002	Chemical Process Principles 1	3		Monday Thursday	11-13 14-15	80	1	DK8 DK8		Dr Hanee	8/1/2018 (Mon)	5pm	
Total Credit			16										

Note:

* Only for local student

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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	Please refer to the University Course Timetable								
	GIG xxx	Elective Courses (Other Faculty)**	2	Please refer to the University Course Timetable								
	GIG1005	Social Engagement	2	Please refer to the University Course Timetable								
	Faculty Core Courses											
	KIX1003	Thinking & Communication Skills	2	Tuesday Thursday	11-13 14-16	70 70	1 2	DK6 DK1		Dr. Nahrizul Adib Dr. Nahrizul Adib	No exam	
	KIX2002	Engineering Economic Analysis	3	Tuesday Tuesday	8-11 8-11	50 50		DK4 DK5		Dr. Siti Nurmaya Dr. Siti Salwa Hanim		
	Programme Compulsory Courses											
	KIL2003	Applied Statistics	2	Monday	8-10	80	1	BK201		Dr Ching	9/1/2018 (Tue)	1130 - 1330
	KIL2001	Chemical Process Principles 2	2	Monday	11-13	80	1	BK202		Dr Fazly	8/1/2018 (Mon)	1130 - 1330
KIL2005	Chemical Eng. Thermodynamics 2	3	Wednesday Thursday	11-13 10-11	80	1	BK101 BK202		Dr Teoh	10/1/2018 (Wed)	1130 - 1330	
KIL2007	Mass Transfer	2	Thursday	8-10	80	1	BK104		Dr Usman	13/1/2018 (Sabtu)	1130 - 1330	
KIL2006	Heat Transfer	3	Tuesday Wednesday	8-10 10-11	80	1	BK102 BK105		Dr Mahar	12/1/2018 (Fri)	0830 - 1030	
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*	2	Please refer to the University Course Timetable								
	GXEX1413	Introduction to Malaysia**		Please refer to the University Course Timetable								
	Department Core Courses											
	KKEK4163	Environmental Management	3	Wednesday Thursday	8-10 9-10	70	1	OC1 BK202		Prof Nik	8/1/2018 (Mon)	1130 - 1330
	KKEK4167	Process engineering Economics	3	Tuesday Thursday	8-10 16-17	70	1	BK201 BK201		Prof Che Rosmani Dr Fathiah	10/1/2018 (Wed)	1130 - 1330
	KKEK4281	Design Project	3	Monday Thursday	14-17 10-13	70	1	BK104	KKEK3154,KKEK3156 KKEK3153,KKEK3221 KKEK3157 KKEK3282	Prof Nik / Dr Fathiah	-	-
	KKEK4283	Research Project	2	Friday Friday	10-13 15-17	70	1	LAB	KKEK3171	Dr. Rozita Dr Mahar	-	-
	KKEK4318	Wastewater Treatment	2	Tuesday	14-16	40	1	BK204		Prof Ali	12/1/2018 (Fri)	0830 - 1030
	KKEK4325	Petroleum Engineering	2	Tuesday	14-16	40	1	BK301		Dr Badrul	12/1/2018 (Fri)	0830 - 1030
	KKEK4305	Advanced Process Control	2	Wednesday	11-13	30	1	BK104		Prof Azlan	13/1/2018 (Wed)	1130 - 1330
	KKEK4337	Reaction Engineering for Bioreactor	2	Wednesday	11-13	30	1	BK105		Dr Ngoh	13/1/2018 (Wed)	1130 - 1330
KKEK4327	Advanced Process Safety and Loss Prevention	2	Thursday	14-16	30	1	OC2		Dr Che Rosmani	Tiada exam		
KKEK4304	Process Intergration	2	Thursday	14-16	30	1			Dr Rozita	11/1/2018 (Thu)	1500 - 1700	
Total Credit			15									

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