

SKEMA PENGAJIAN / STUDY SCHEME

TAHUN 1 / 1ST YEAR

SEMESTER 1/ 1ST SEMESTER

KOD KURSUS/ COURSE CODE	NAMA KURSUS/ COURSE NAME	Kr	K	A/T
MTH3100	Kalkulus/ <i>Calculus</i>	3	3	0
MTH3200	Aljabar/ <i>Algebra</i>	3	3	0
	Elektif kumpulan I/ <i>Elective Group I</i>	3/4		
SKP2203	Tamadun Islam dan Tamadun Asia/ <i>Islamic Civilization and Asian Civilization</i>	2	2	0
SKP2101	Kenegaraan Malaysia/ <i>Malaysian Nationhood</i>	3	3	0
PRT2008	Pertanian dan Manusia/ <i>Agriculture and Man</i>	2	2	0
JUMLAH/ TOTAL		16/17		

SEMESTER 2/ 2ND SEMESTER

KOD KURSUS/ COURSE CODE	NAMA KURSUS/ COURSE NAME	Kr	K	A/T
MTH3401	Kebarangkalian dan Statistik I/ <i>Probability and Statistics I</i>	3	3	0
MTH3101	Kalkulus Lanjutan/ <i>Advanced Calculus</i>	3	3	0
	Elektif kumpulan I/ <i>Elective Group I</i>	3/4		
SKP2204	Hubungan Etnik/ <i>Ethnic Relations</i>	2	2	0
BBI2423	<i>Academic Interaction and Presentation</i>	3	3	0
MGM3180	Asas Keusahawanan	3	2	1
QKXxxxx	Ko-kurikulum/ <i>Co-curriculum</i>	1	0	1
JUMLAH/ TOTAL		18/19		

TAHUN 2 / 2ND YEAR

SEMESTER 1/ 1ST SEMESTER

KOD KURSUS/ COURSE CODE	NAMA KURSUS/ COURSE NAME	Kr	K	A/T
MTH3102	Persamaan Pembezaan/ <i>Differential Equations</i>	3	3	0
MTH3201	Aljabar Linear/ <i>Linear Algebra</i>	3	3	0
MTH3402	Kebarangkalian dan Statistik II/ <i>Probability and Statistics II</i>	3	3	0
MTH3500	Pengaturcaraan Komputer dalam Matematik/ <i>Computer Programming in Mathematics</i>	4	3	1
BBI2424	Academic Writing	3	2	1
	Elektif Kumpulan I/ <i>Elective Group I</i>	3		
	JUMLAH/ TOTAL	19		

SEMESTER 2/ 2ND SEMESTER

KOD KURSUS/ COURSE CODE	NAMA KURSUS/ COURSE NAME	Kr	K	A/T
MTH3403	Rekabentuk Ujikaji/ <i>Experimental Design</i>	3	3	0
MTH3405	Penggunaan Pakej Statistik Terpilih/ <i>Applications of Selected Statistical Package</i>	3	2	1
MTH3406	Kawalan Kualiti Berstatistik/ <i>Statistical Quality Control</i>	3	3	0
MTH3407	Kebarangkalian Pertengahan/ <i>Intermediate Probability</i>	3	3	0
KOM3403	Pengucapan Awam/ <i>Public Oratation</i>	3	3	0
FCE3204	Kemahiran Berfikir/ <i>Thinking Skills</i>	2	2	0
QKK2101	Bakti Siswa	1	0	1
	JUMLAH/ TOTAL	18		

TAHUN 3 / 3RD YEAR

SEMESTER 1 / 1ST SEMESTER

KOD KURSUS/ COURSE CODE	NAMA KURSUS/ COURSE NAME	Kr	K	A/T
MTH3404	Model Linear/ <i>Linear Model</i>	3	3	0
MTH3408	Pengenalan Kepada Kaedah Bayes/ <i>Introduction To Bayesian Method</i>	3	3	0
MTH3409	Statistik Berkomputasi/ <i>Computational Statistics</i>	3	2	1
MTH3410	Pemodelan dan Pentakbiran Berstatistik/ <i>Statistical Modelling and Inference</i>	3	3	0
MTH3901	Proses Penyelidikan dalam Matematik dan Statistik/ <i>Research Processes in Mathematics and Statistics</i>	3	1	2
	Elektif Kumpulan III / <i>Elective Group III</i>	3		
JUMLAH/ TOTAL		18		

SEMESTER 2/ 2ND SEMESTER

KOD KURSUS/ COURSE CODE	NAMA KURSUS/ COURSE NAME	Kr	K	A/T
MTH4959A	Disertasi Bachelo/ <i>Bachelor Dissertation</i>	3	0	3
MTH3411	Analisis Regresi/ <i>Regression Analysis</i>	3	3	0
MTH4XXX	Elektif Kumpulan II/ <i>Elective Group II</i>	6		
	Elektif Kumpulan I/ <i>Elective Group I</i>	3		
JUMLAH/ TOTAL		15		

TAHUN 4 / 4TH YEAR

SEMESTER 1/ 1ST SEMESTER

KOD KURSUS/ COURSE CODE	NAMA KURSUS/ COURSE NAME	Kr	K	A/T
MTH4959B	Disertasi Bachelo/ <i>Bachelor Dissertation</i>	3	0	3
MTH4XXX	Elektif Kumpulan II/ <i>Elective Group II</i>	6		
	Elektif Kumpulan IV/ <i>Elective Group IV</i>	3/5		
JUMLAH/ TOTAL		12/14		

SEMESTER 2/ 2ND SEMESTER

KOD KURSUS/ COURSE CODE	NAMA KURSUS/ COURSE NAME	Kr	K	A/T
MTH4903	Latihan Industri/ <i>Industrial Training</i>	8	0	8
JUMLAH/ TOTAL		8		