

NEW STUDY SCHEME : PROGRAMME BACHELOR OF SCIENCE IN MICROBIOLOGY WITH HONOURS

FIRST YEAR									
FIRST SEMESTER					SECOND SEMESTER				
CODE	COURSE	CREDIT	L	P	CODE	COURSE	CREDIT	L	P
SKP2101	Kenegaraan Malaysia / Malaysian Nationhood	3(3+0)	3	0	LPE2301	Academic Interaction and Presentation	3(2+1)	3	0
BCH3003	Kimia Biologi / Biological Chemistry	3(2+1)	2	1	SKP2203	Tamadun Islam dan Tamadun Asia / Asian and Islamic Civilizations	2(2+0)	2	0
BMY3101	Mikrobiologi I / Microbiology I	4(4+0)	4	0	BMY3102	Mikrobiologi II / Microbiology II	4(4+0)	4	0
BMY3201	Teknik Asas Mikrobiologi / Basic Microbiology Techniques	2(0+2)	0	2	BCH3106	Teknik dan Pengiraan Asas dalam Biokimia / Basic Techniques and Calculations in Biochemistry	2(1+1)	1	1
KOM3403	Pengucapan Awam / Public Oratation	3(3+0)	3	0	BMY3202	Teknik Pencirian Mikroorganisma / Techniques in Microbial Characterization	3(0+3)	0	3
XXX1234	Kokurikulum / Cocurriculum	1(0+1)	0	1	FCE3204	Kemahiran Berfikir / Thinking Skills	2(2+0)	2	0
CEL102	Effective Listening and Speaking				YYY1234	Kokurikulum / Cocurriculum	1(0+1)	0	1
LAX		12 pt							
TOTAL		16	12	4	TOTAL		17	11	6
SECOND YEAR									
FIRST SEMESTER					SECOND SEMESTER				
CODE	COURSE	CREDIT	L	P	CODE	COURSE	CREDIT	L	P
LPE2501	Academic Writing	3(2+1)	3	0	MGM3180	Asas Keusahawanan / Basic Entrepreneurship	3(2+1)	2	1
BCH3107	Biomolekul / Biomolecules	3(3+0)	3	0	BCH3108	Enzimologi / Enzymology	4(3+1)	3	1
SKP2204	Hubungan Etnik / Ethnic Relation	2(2+0)	2	0	BMY4303	Mikologi / Mycology	3(3+0)	3	0
BMY3103	Fisiologi Mikrob / Microbial Physiology	3(3+0)	3	0	BMY4302	Virologi / Virology	3(3+0)	3	0
PRT2009	Pertanian dan Kehidupan / Agriculture and Life	2(1+1)	1	1		Elektif 1 / Elective 1	6	6	
BMY3203	Teknik Mikrobiologi Lanjutan / Advanced Microbiological Techniques	3(0+3)	0	3	LAX		6 pt		
BMY4301	Bakteriologi / Bacteriology	3(3+0)	3	0					
TOTAL		19	15	4	TOTAL		19	17	2
THIRD YEAR									
FIRST SEMESTER					SECOND SEMESTER				
CODE	COURSE	CREDIT	L	P	CODE	COURSE	CREDIT	L	P
BMY4304	Imunologi / Immunology	3(3+0)	3	0	BMY4959A	Disertasi Bacelor / Bachelor Dissertation	3(0+3)	0	3
BMY4310	Genetik Mikrob / Microbial Genetics	4(3+1)	3	1	BMY4992	Topik Terkini Dalam Mikrobiologi / Current Topics in Microbiology	2(0+2)	0	2
BGY3701	Biostatistik/Biostatistics	3(2+1)	2	1		Elektif 3 / Elective 3	12	12	
BMY4904	Pembelajaran Perkhidmatan dalam Mikrobiologi / Service Learning in Microbiology	1(0+1)	0	1	CEL 105/106/107				
	Elektif 2 / Elective 2	7	7						
LAX		12 pt	p						
TOTAL		18	15	3	TOTAL		17	12	5
FINAL YEAR									
FIRST SEMESTER					SECOND SEMESTER				
CODE	COURSE	CREDIT	L	P	CODE	COURSE	CREDIT	L	P
BMY4959B	Disertasi Bacelor / Bachelor Dissertation	3(0+3)	0	3	BMY4901	Latihan Industri / Industrial Training	6(0+6)	0	6
BSM4301	Bioinformatik	3(2+1)	2	1					
	Elektif 4 / Elective 4	8	8						
LAX OR CEL104/105/106/107		6 pt							
TOTAL		14	10	4	TOTAL		6	0	6