

**DIVISION OF ADMISSION AND ACADEMIC GOVERNANCE
UNIVERSITI PUTRA MALAYSIA**

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
FIRST SEMESTER 2018/2019**

Faculty : FACULTY OF BIOTECHNOLOGY AND BIOMOLECULAR SCIENCES

Department : BIOCHEMICAL AND MICROBIOLOGY DEPARTMENT

NO.	COURSE CODE/ CREDIT	NAME OF COURSE	CODE OF PROGRAM/TIME/ MAJOR/CLASSIFI CATION/ QUOTA	LECTURE TIME	VENUE	LECTURE GROUP NO.	NUMBER OF STUDENTS	PRACTICAL/ TUTORIAL TIME	PRACTICAL/ TUTORIAL GROUP NO.	COORDINATOR	COORDINATOR/ LECTURER
1.	BCH3000 (4+0)	PRINCIPLES OF BIOCHEMISTRY	44 BS(PM)/4	I08-10	MK2 BIOTECH 1	1	0				ZETTY NORHANA BINTI BALIA YUSOF (DR.) SYAHIDA BINTI AHMAD (DR.)
				R08-10	BS BIOTECH 1.3	1	0			ZETTY NORHANA BINTI BALIA YUSOF (DR.) SYAHIDA BINTI AHMAD (DR.)	
			85 BS(PMP)/4	I08-10	MK2 BIOTECH 1	1	0			SYAHIDA BINTI AHMAD (DR.) ZETTY NORHANA BINTI BALIA YUSOF (DR.)	
				R08-10	BS BIOTECH 1.3	1	0			ZETTY NORHANA BINTI BALIA YUSOF (DR.) SYAHIDA BINTI AHMAD (DR.)	

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Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
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R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
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			86 BS(PMTM)/4	I08-10	MK2 BIOTECH 1	1	0				ZETTY NORHANA BINTI BALIA YUSOF (DR.) SYAHIDA BINTI AHMAD (DR.)
				R08-10	BS BIOTECH 1.3	1	0				ZETTY NORHANA BINTI BALIA YUSOF (DR.) SYAHIDA BINTI AHMAD (DR.)
2.	BCH3001 (3+0)	COMPREHENSIVE BIOCHEMISTRY I	105 BS(K) (BSM)/50	I10-12	DK BIOTECH 1.2	1	0				SUHAILI BINTI SHAMSI (DR.) AZZREENA BINTI MOHAMAD AZZEME (DR.)
				K08	DK BIOTECH 1.2	1	0				SUHAILI BINTI SHAMSI (DR.) AZZREENA BINTI MOHAMAD AZZEME (DR.)

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			102 BS(K) BTC/50	R08-10	DK BIOTECH 1.1	2	0				SUHAILI BINTI SHAMSI (DR.) AZZREENA BINTI MOHAMAD AZZEME (DR.)
				S11	BL BIOTECH 1.6	2	0				SUHAILI BINTI SHAMSI (DR.) AZZREENA BINTI MOHAMAD AZZEME (DR.)
3.	BCH3002 (3+1)	COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3001 COMPREHENSIVE BIOCHEMISTRY I	105 BS(K) (BSM)/50	I12-14	DK BIOTECH 1.1	1	0	S14-17 MP 1 FBSB	1		MOHD EZUAN BIN KHAYAT (DR.) SYAHIDA BINTI AHMAD (DR.)
				S09	DK BIOTECH 1.1	1	0	S14-17 MP 1 FBSB	1		SYAHIDA BINTI AHMAD (DR.) MOHD EZUAN BIN KHAYAT (DR.)

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4.	BCH3003 (2+1)	BIOLOGICAL CHEMISTRY	104 BS(K) BMY/50	S08-10	BL BIOTECH 1.6	1	0	K09-12 MP 1 FBSB	1		SUHAILI BINTI SHAMSI (DR.) ZETTY NORHANA BINTI BALIA YUSOF (DR.)
			102 BS(K) BTC/50	R10-12	BL BIOTECH 1.6	2	0	J09-12 MP 1 FBSB	2		AMIR SYAHIR BIN AMIR HAMZAH (DR.) NOR'AINI BINTI ABDUL RAHMAN (ASSOCIATE PROFESSOR DR.)
			103 BS(K) BCH/50	R15-17	DK BIOTECH 1.2	3	0	S08-11 MP 1 FBSB	3		MOHD. YUNUS BIN ABD. SHUKOR (ASSOCIATE PROFESSOR DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)
5.	BCH3103 (3+0)	CARBOHYDRATE METABOLISM Pra Syt : BCH3102 ENZYMOLOGY	103 BS(K) BCH/1	I08-10	BK BIOTECH 3.1	1	0			MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) NOOR AZMI BIN SHAHARUDDIN (DR.)	

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				S08	BK BIOTECH 3.1	1	0				MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) NOOR AZMI BIN SHAHARUDDIN (DR.)
6.	BCH3106 (1+1)	BASIC TECHNIQUES AND CALCULATIONS IN BIOCHEMISTRY	103 BS(K) BCH/50	K14	DK BIOTECH 1.2	1	0	J15-18 MP 1 FBSB	1		SITI AQLIMA BINTI AHMAD (DR.) AMIR SYAHIR BIN AMIR HAMZAH (DR.)
7.	BCH3109 (2+1)	CARBOHYDRATE METABOLISM Pra Syt : BCH3108 ENZYMOLOGY	103 BS(K) BCH/50	I10-12	BS BIOTECH 1.4	1	0	R14-17 MP 1 FBSB	1		MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) NOOR AZMI BIN SHAHARUDDIN (DR.)
8.	BCH3111 (3+1)	LIPID AND MEMBRANES METABOLISM Pra Syt : BCH3108 ENZYMOLOGY	103 BS(K) BCH/46	J09	DK BIOTECH 1.1	1	0	K14-17 MP 3 & 4 FBSB	1		NUR ADEELA BINTI YASID (DR.) MOHD EZUAN BIN KHAYAT (DR.)

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				K08-10	DK BIOTECH 1.1	1	0	K14-17 MP 3 & 4 FBSB	1		NUR ADEELA BINTI YASID (DR.) MOHD EZUAN BIN KHAYAT (DR.)
9.	BCH3201 (1+1)	ANALYSIS OF BIOMOLECULES Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3102 ENZYMOLOGY		S17	BL BIOTECH 1.5	1	0	K14-17 MP 2 FBSB	1		SITI NURBAYA BINTI OSLAN (DR.) USWATUN HASANAH BINTI ZAIDAN (DR.)
10.	BCH3202 (1+1)	PRACTICALS IN METABOLISM Pra Syt : BCH3102 ENZYMOLOGY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II	103 BS(K) BCH/1	I12	BL BIOTECH 1.6	1	0	J15-18 MP 3 FBSB	1		NOOR AZMI BIN SHAHARUDDIN (DR.) AZZREENA BINTI MOHAMAD AZZEME (DR.) AMIR SYAHIR BIN AMIR HAMZAH (DR.)
11.	BCH3203 (1+1)	ANALISIS BIOMOLEKUL Pra Syt : BCH3108 ENZYMOLOGY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II	103 BS(K) BCH/50	S16	BS BIOTECH 1.3	1	0	K14-17 MP 1 FBSB	1		USWATUN HASANAH BINTI ZAIDAN (DR.)

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											SITI NURBAYA BINTI OSLAN (DR.)
12.	BCH4101 (3+0)	BIOCHEMISTRY OF HORMONES Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3105 LIPID METABOLISM AND MEMBRANES Pra Syt : BCH3108 ENZYMOLOGY	103 BS(K) BCH/46	I14-16	DK BIOTECH 1.1	1	0				MOHD EZUAN BIN KHAYAT (DR.) SYAHIDA BINTI AHMAD (DR.)
				R11	BL BIOTECH 1.5	1	0				MOHD EZUAN BIN KHAYAT (DR.) SYAHIDA BINTI AHMAD (DR.)
13.	BCH4301 (3+0)	PLANT BIOCHEMISTRY Pra Syt : BCH3108 ENZYMOLOGY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3101 BIOMOLECULES	103 BS(K) BCH/50	J10-12	BS BIOTECH 1.3	1	0				AZZREENA BINTI MOHAMAD AZZEME (DR.) NOOR AZMI BIN SHAHARUDDIN (DR.)
				R14	DK BIOTECH 1.2	1	0				AZZREENA BINTI MOHAMAD AZZEME (DR.)

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											NOOR AZMI BIN SHAHARUDDIN (DR.)
14.	BCH4303 (3+0)	INDUSTRIAL APPLICATION OF BIOCHEMISTRY Pra Syt : BCH3102 ENZYMOLOGY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3108 ENZYMOLOGY	103 BS(K) BCH/50	I14-16	DK BIOTECH 1.2	1	0				MOHD SHUKURI BIN MOHAMAD ALI (ASSOCIATE PROFESSOR DR.) SITI AQLIMA BINTI AHMAD (DR.)
				K09	BL BIOTECH 1.6	1	0				MOHD SHUKURI BIN MOHAMAD ALI (ASSOCIATE PROFESSOR DR.) SITI AQLIMA BINTI AHMAD (DR.)
15.	BCH4304 (3+0)	FOOD BIOCHEMISTRY Pra Syt : BCH3108 ENZYMOLOGY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3102 ENZYMOLOGY	103 BS(K) BCH/50	I14-16	BL BIOTECH 1.5	1	0				MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) USWATUN HASANAH BINTI ZAIDAN (DR.)
				K12	DK BIOTECH 1.2	1	0				MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.)

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											USWATUN HASANAH BINTI ZAIDAN (DR.)
16.	BCH4307 (3+0)	ENVIRONMENTAL BIOCHEMISTRY Pra Syt : BCH3000 PRINCIPLES OF BIOCHEMISTRY Pra Syt : BCH3108 ENZYMOLOGY Pra Syt : BCH3102 ENZYMOLOGY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II	103 BS(K) BCH/50	I14-16	BS BIOTECH 1.4	1	0				SITI NURBAYA BINTI OSLAN (DR.) NOOR DINA BINTI MUHD NOOR (DR.)
				R12	BS BIOTECH 1.4	1	0				SITI NURBAYA BINTI OSLAN (DR.) NOOR DINA BINTI MUHD NOOR (DR.)
			104 BS(K) BMY/50	I09	BS BIOTECH 1.4	2	0				NOOR DINA BINTI MUHD NOOR (DR.) SITI NURBAYA BINTI OSLAN (DR.)
				R10-12	BS BIOTECH 1.4	2	0				SITI NURBAYA BINTI OSLAN (DR.)

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											NOOR DINA BINTI MUHD NOOR (DR.)

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1.	BTC3000 (2+1)	BIOPHYSICAL CHEMISTRY	102 BS(K) BTC/50	I10-12	DK BIOTECH 1.1	1	0	S14-17 MP 7 & 8 FBSB	1		MOHD SHAMZI BIN MOHAMED (DR.) FADZLIE WONG BIN FAIZAL WONG (DR.)
2.	BTC3003 (2+1)	INSTRUMENTATION IN BIOTECHNOLOGY RESEARCH Pra Syt : BCH3001 COMPREHENSIVE BIOCHEMISTRY I	102 BS(K) BTC/40	J08-10	DK BIOTECH 1.2	1	0	J15-18 MP 8 FBSB	1		NOR'AINI BINTI ABDUL RAHMAN (ASSOCIATE PROFESSOR DR.) NORHAYATI BINTI RAMLI (DR.)
			105 BS(K) (BSM)/6	J08-10	DK BIOTECH 1.2	1	0	J15-18 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) NOR'AINI BINTI ABDUL RAHMAN (ASSOCIATE PROFESSOR DR.)
3.	BTC3004 (3+0)	SCIENTIFIC WRITING IN BIOTECHNOLOGY	102 BS(K) BTC/38	J10-12	DK BIOTECH 1.1	1	0				PHANG LAI YEE (ASSOCIATE PROFESSOR DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)

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				R12	DK BIOTECH 1.2	1	0				PHANG LAI YEE (ASSOCIATE PROFESSOR DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)
			103 BS(K) BCH/6	J10-12	DK BIOTECH 1.1	1	0				HELMI BIN WASOH @ MOHAMAD ISA (DR.) PHANG LAI YEE (ASSOCIATE PROFESSOR DR.)
				R12	DK BIOTECH 1.2	1	0				PHANG LAI YEE (ASSOCIATE PROFESSOR DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)
			105 BS(K) (BSM)/20	J10-12	DK BIOTECH 1.1	1	0				PHANG LAI YEE (ASSOCIATE PROFESSOR DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)

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				R12	DK BIOTECH 1.2	1	0				PHANG LAI YEE (ASSOCIATE PROFESSOR DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)
4.	BTC3201 (3+1)	FERMENTATION TECHNOLOGY Pra Syt : BMY3001 MICROBIOLOGY Pra Syt : BMY3101 MICROBIOLOGY I	102 BS(K) BTC/50	I12	DK BIOTECH 1.2	1	0	I14-17 MP 7 & 8 FBSB	1		ROSFARIZAN BINTI MOHAMAD (THE HONOURABLE PROFESSOR DR.) HIDAYAH BINTI ARIFFIN (ASSOCIATE PROFESSOR DR.) MOHAMAD FAIZAL BIN IBRAHIM (DR.)
				S10-12	DK BIOTECH 1.2	1	0	I14-17 MP 7 & 8 FBSB	1		ROSFARIZAN BINTI MOHAMAD (THE HONOURABLE PROFESSOR DR.) HIDAYAH BINTI ARIFFIN (ASSOCIATE PROFESSOR DR.) MOHAMAD FAIZAL BIN IBRAHIM (DR.)

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5.	BTC3302 (3+1)	BIOSEPARATION AND PURIFICATION Pra Syt : BTC3201 FERMENTATION TECHNOLOGY	102 BS(K) BTC/50	I10-12	BK BIOTECH 3.1	1	0	I14-17	1		ARBAKARIYA BIN ARIFF (THE HONOURABLE PROFESSOR DR.) MURNI BINTI HALIM (DR.)
				R09	BS BIOTECH 1.4	1	0	I14-17	1		MURNI BINTI HALIM (DR.) ARBAKARIYA BIN ARIFF (THE HONOURABLE PROFESSOR DR.)
6.	BTC4104 (2+1)	FOOD BIOTECHNOLOGY Pra Syt : BTC3101 ENZYME TECHNOLOGY	102 BS(K) BTC/13	R10-12	DK BIOTECH 1.1	1	0	R14-17 MP 8 FBSB	1		LAI OI MING (THE HONOURABLE PROFESSOR DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)
7.	BTC4204 (3+1)	INDUSTRIAL MICROBIOLOGY Pra Syt : BMY3001 MICROBIOLOGY Pra Syt : BMY3101 MICROBIOLOGY I	102 BS(K) BTC/5	I09	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)

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				I09,K12-14		1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)
				K12-14	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)
			103 BS(K) BCH/5	I09	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)
				I09,K12-14		1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)

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				K12-14	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)
			104 BS(K) BMY/5	I09	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)
				I09,K12-14		1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)
				K12-14	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)

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			105 BS(K) (BSM)/5	I09	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)
				I09,K12-14		1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)
				K12-14	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		FOO HOOI LING (THE HONOURABLE PROFESSOR DR.) NORHAYATI BINTI RAMLI (DR.)
8.	BTC4305 (2+1)	BIOPROCESS MODELLING AND OPTIMIZATION Pra Syt : BTC3201 FERMENTATION TECHNOLOGY Pra Syt : BTC3301 BIOPROCESS ENGINEERING	102 BS(K) BTC/50	K10-12	BL BIOTECH 1.5	1	0	J15-18 MK2 BIOTECH 1	1		MOHD SHAMZI BIN MOHAMED (DR.) FADZLIE WONG BIN FAIZAL WONG (DR.)

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9.	BTC4402 (3+1)	ENVIRONMENTAL BIOTECHNOLOGY Pra Syt : BTC3401 WASTE MANAGEMENT AND UTILISATION	102 BS(K) BTC/17	R14	BL BIOTECH 1.6	1	0	R09-12 MP 8 FBSB	1		MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.) AHMAD MUHAIMIN BIN ROSLAN (DR.)
				S10-12	BL BIOTECH 1.5	1	0	R09-12 MP 8 FBSB	1		MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.) AHMAD MUHAIMIN BIN ROSLAN (DR.)
10.	BTC4405 (3+1)	SOLID WASTE TREATMENT TECHNOLOGY Pra Syt : BTC3401 WASTE MANAGEMENT AND UTILISATION	102 BS(K) BTC/11	I14-16	BL BIOTECH 1.6	1	0	K10-13 MP 8 FBSB	1		PHANG LAI YEE (ASSOCIATE PROFESSOR DR.) MOHD RAFEIN BIN ZAKARIA @ MAMAT (DR.)
				S14	BL BIOTECH 1.6	1	0	K10-13 MP 8 FBSB	1		PHANG LAI YEE (ASSOCIATE PROFESSOR DR.) MOHD RAFEIN BIN ZAKARIA @ MAMAT (DR.)

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11.	BTC4406 (3+0)	BIOREMEDIATION Pra Syt : BTC3402 WASTE MANAGEMENT AND UTILIZATION	102 BS(K) BTC/31	I08-10	DK BIOTECH 1.1	1	0				NOR'AINI BINTI ABDUL RAHMAN (ASSOCIATE PROFESSOR DR.) MOHAMAD FAIZAL BIN IBRAHIM (DR.)
				S14	DK BIOTECH 1.1	1	0				NOR'AINI BINTI ABDUL RAHMAN (ASSOCIATE PROFESSOR DR.) MOHAMAD FAIZAL BIN IBRAHIM (DR.)
12.	BTC4408 (2+1)	WASTEWATER TREATMENT TECHNOLOGY Pra Syt : BTC3402 WASTE MANAGEMENT AND UTILIZATION	102 BS(K) BTC/11	K12-14	BL BIOTECH 1.5	1	0	J09-12 MP 7 FBSB	1		MOHD RAFEIN BIN ZAKARIA @ MAMAT (DR.)
13.	BTC4904 (0+1)	SERVICE LEARNING IN BIOTECHNOLOGY Pra Syt : BTC3001 INTRODUCTION TO BIOTECHNOLOGY	102 BS(K) BTC/50	K09	DK BIOTECH 1.2	1	0				MOHD RAFEIN BIN ZAKARIA @ MAMAT (DR.) MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)

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1.	BSM3101 (3+0)	CELLULAR AND DEVELOPMENTAL BIOLOGY	105 BS(K) (BSM)/50	K12	BS BIOTECH 1.3	1	0				PARAMESWARI A/P NAMASIVAYAM (ASSOCIATE PROFESSOR DR.) NIK MOHD AFIZAN BIN NIK ABD RAHMAN (DR.) MOHD AZURAIID BIN OSMAN (DR.)
				S14-16	BS BIOTECH 1.3	1	0			NIK MOHD AFIZAN BIN NIK ABD RAHMAN (DR.) MOHD AZURAIID BIN OSMAN (DR.) PARAMESWARI A/P NAMASIVAYAM (ASSOCIATE PROFESSOR DR.)	
			103 BS(K) BCH/50	R10-12	BS BIOTECH 1.3	2	0			NORMI BINTI MOHD YAHAYA (ASSOCIATE PROFESSOR DR.) NOORJAHAN BANU BINTI MOHAMMED ALITHEEN (ASSOCIATE PROFESSOR DR.)	

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				S12	BS BIOTECH 1.4	2	0				NOORJAHAN BANU BINTI MOHAMMED ALITHEEN (ASSOCIATE PROFESSOR DR.) NORMI BINTI MOHD YAHAYA (ASSOCIATE PROFESSOR DR.)
2.	BSM3104 (2+1)	PRINCIPLES OF CELL AND TISSUE CULTURE	102 BS(K) BTC/50	K10-12	BL BIOTECH 1.6	1	0	K14-17 MP 5 & 6 FBSB	1		JANNA ONG BINTI ABDULLAH (ASSOCIATE PROFESSOR DR.) LAI KOK SONG (DR.) MOHD AZURAI BIN OSMAN (DR.) NOORJAHAN BANU BINTI MOHAMMED ALITHEEN (ASSOCIATE PROFESSOR DR.)
3.	BSM3202 (3+1)	GENETIC ENGINEERING Pra Syt : BSM3201 MOLECULAR BIOLOGY Pra Syt : BSM3103 CELL AND MOLECULAR BIOLOGY Pra Syt : BCH3101 BIOMOLECULES	105 BS(K) (BSM)/50	K10-12	BS BIOTECH 1.4	1	0	114-17 MP 5 & 6 FBSB	1		NIK MOHD AFIZAN BIN NIK ABD RAHMAN (DR.) SITI SARAH BINTI OTHMAN (DR.)

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				S12	DK BIOTECH 1.1	1	0	114-17 MP 5 & 6 FBSB	1		NIK MOHD AFIZAN BIN NIK ABD RAHMAN (DR.) SITI SARAH BINTI OTHMAN (DR.)
4.	BSM3402 (3+0)	CELL AND MOLECULAR IMMUNOLOGY Pra Syt : BSM3401 ANIMAL CELL AND TISSUE CULTURE Pra Syt : BMY3001 MICROBIOLOGY	105 BS(K) (BSM)/50	J10-12	DK BIOTECH 1.2	1	0				ADAM LEOW THEAN CHOR (ASSOCIATE PROFESSOR DR.)
				R12	BS BIOTECH 1.3	1	0				ADAM LEOW THEAN CHOR (ASSOCIATE PROFESSOR DR.)
5.	BSM3501 (2+1)	PLANT CELL AND TISSUE CULTURE Pra Syt : BSM3101 CELLULAR AND DEVELOPMENTAL BIOLOGY	105 BS(K) (BSM)/50	S10-12	DK BIOTECH 1.1	1	0	R10-13 MP 5 & 6 FBSB	1		NOOR BAITY BINTI SAIDI (DR.) LAI KOK SONG (DR.) MOHD PUAD BIN ABDULLAH (ASSOCIATE PROFESSOR DR.)
6.	BSM4101 (3+1)	MICROTECHNIQUES Pra Syt : BSM3101 CELLULAR AND DEVELOPMENTAL BIOLOGY		I14	BS BIOTECH 1.3	1	0	S14-17 MP 5 & 6 FBSB	1		MOHD AZURAI BIN OSMAN (DR.)

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											NADIYA AKMAL BINTI BAHARUM (DR.)
				S10-12	BS BIOTECH 1.4	1	0	S14-17 MP 5 & 6 FBSB	1		MOHD AZURAI BIN OSMAN (DR.) NADIYA AKMAL BINTI BAHARUM (DR.)
7.	BSM4201 (3+1)	APPLIED MOLECULAR GENETICS Pra Syt : BSM3202 GENETIC ENGINEERING	105 BS(K) (BSM)/50	K09	BS BIOTECH 1.3	1	0	R14-17 MP 5 & 6 FBSB	1		MARIATULQABTIAH BINTI ABDUL RAZAK (DR.) HO CHAI LING (THE HONOURABLE PROFESSOR DR.) MAS JAFFRI BIN MASARUDIN (DR.)
				R10-12	DK BIOTECH 1.2	1	0	R14-17 MP 5 & 6 FBSB	1		MAS JAFFRI BIN MASARUDIN (DR.) MARIATULQABTIAH BINTI ABDUL RAZAK (DR.)

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											HO CHAI LING (THE HONOURABLE PROFESSOR DR.)
8.	BSM4301 (2+1)	BIOINFORMATIC Pra Syt : BCH3101 BIOMOLECULES Pra Syt : BSM3201 MOLECULAR BIOLOGY Pra Syt : BCH3107 BIOMOLECULES Pra Syt : BSM3103 CELL AND MOLECULAR BIOLOGY	104 BS(K) BMY/44	R14-16	BS BIOTECH 1.3	1	0	K14-17 MK2 BIOTECH 1	1		SUHAIMI BIN NAPIS (ASSOCIATE PROFESSOR DR.) NURULFIZA BINTI MAT ISA (DR.) MAS JAFFRI BIN MASARUDIN (DR.)
9.	BSM4501 (3+1)	APPLIED PLANT CELL AND TISSUE CULTURE Pra Syt : BSM3501 PLANT CELL AND TISSUE CULTURE	105 BS(K) (BSM)/50	I08	BL BIOTECH 1.5	1	0	I10-13 MP 5 & 6 FBSB	1		NADIYA AKMAL BINTI BAHARUM (DR.) NOOR BAITY BINTI SAIDI (DR.) LAI KOK SONG (DR.)
				S08-10	DK BIOTECH 1.2	1	0	I10-13 MP 5 & 6 FBSB	1		LAI KOK SONG (DR.)

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NO.	COURSE CODE/ CREDIT	NAME OF COURSE	CODE OF PROGRAM/TIME/ MAJOR/CLASSIFICATION/ QUOTA	LECTURE TIME	VENUE	LECTURE GROUP NO.	NUMBER OF STUDENTS	PRACTICAL/ TUTORIAL TIME	PRACTICAL/ TUTORIAL GROUP NO.	COORDINATOR	COORDINATOR/ LECTURER
											NADIYA AKMAL BINTI BAHARUM (DR.) NOOR BAITI BINTI SAIDI (DR.)
10.	BSM4503 (4+0)	MOLECULAR BIOLOGY OF PLANT DEVELOPMENT Pra Syt : BSM3101 CELLULAR AND DEVELOPMENTAL BIOLOGY Pra Syt : BSM3201 MOLECULAR BIOLOGY	105 BS(K) (BSM)/50	I11-13	BL BIOTECH 1.5	1	0				JANNA ONG BINTI ABDULLAH (ASSOCIATE PROFESSOR DR.) NUR FATIHAH BINTI MOHD YUSOFF (DR.) PARAMESWARI A/P NAMASIVAYAM (ASSOCIATE PROFESSOR DR.)
				R14-16	BL BIOTECH 1.5	1	0				NUR FATIHAH BINTI MOHD YUSOFF (DR.) PARAMESWARI A/P NAMASIVAYAM (ASSOCIATE PROFESSOR DR.) JANNA ONG BINTI ABDULLAH (ASSOCIATE PROFESSOR DR.)

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**DIVISION OF ADMISSION AND ACADEMIC GOVERNANCE
UNIVERSITI PUTRA MALAYSIA**

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
FIRST SEMESTER 2018/2019**

Faculty : FACULTY OF BIOTECHNOLOGY AND BIOMOLECULAR SCIENCES

Department : DEPARTMENT OF CELL AND MOLECULAR BIOLOGY

NO.	COURSE CODE/ CREDIT	NAME OF COURSE	CODE OF PROGRAM/TIME/ MAJOR/CLASSIFI CATION/ QUOTA	LECTURE TIME	VENUE	LECTURE GROUP NO.	NUMBER OF STUDENTS	PRACTICAL/ TUTORIAL TIME	PRACTICAL/ TUTORIAL GROUP NO.	COORDINATOR	COORDINATOR/ LECTURER
11.	BSM4602 (3+1)	PROTEOMICS Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II	105 BS(K) (BSM)/20	I08-10	BS BIOTECH 1.3	1	0	K09-12 MP 5 & 6 FBSB	1		DHILIA UDIE BINTI LAMASUDIN (DR.) MOHD PUAD BIN ABDULLAH (ASSOCIATE PROFESSOR DR.)
				S12	BS BIOTECH 1.3	1	0	K09-12 MP 5 & 6 FBSB	1		DHILIA UDIE BINTI LAMASUDIN (DR.) MOHD PUAD BIN ABDULLAH (ASSOCIATE PROFESSOR DR.)
12.	BSM4904 (0+1)	SERVICE LEARNING IN CELL AND MOLECULAR BIOLOGY Pra Syt : BSM3202 GENETIC ENGINEERING	105 BS(K) (BSM)/50	I15	BS BIOTECH 1.3	1	0				ADAM LEOW THEAN CHOR (ASSOCIATE PROFESSOR DR.)

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FIRST SEMESTER 2018/2019**

Faculty : FACULTY OF BIOTECHNOLOGY AND BIOMOLECULAR SCIENCES

Department : DEPARTMENT OF MICROBIOLOGY

NO.	COURSE CODE/ CREDIT	NAME OF COURSE	CODE OF PROGRAM/TIME/ MAJOR/CLASSIFI CATION/ QUOTA	LECTURE TIME	VENUE	LECTURE GROUP NO.	NUMBER OF STUDENTS	PRACTICAL/ TUTORIAL TIME	PRACTICAL/ TUTORIAL GROUP NO.	COORDINATOR	COORDINATOR/ LECTURER
1.	BMY3001 (4+0)	MICROBIOLOGY	105 BS(K) (BSM)/50	K10-12	BS BIOTECH 1.3	1	0				ASILAH BINTI AHMAD TAJUDIN (DR.) KHATIJAH BINTI MOHD YUSOFF (THE HONOURABLE PROFESSOR DATIN PADUKA DR.) AMALIA BINTI MOHD HASHIM (DR.)
				S08-10	BS BIOTECH 1.3	1	0				ASILAH BINTI AHMAD TAJUDIN (DR.) KHATIJAH BINTI MOHD YUSOFF (THE HONOURABLE PROFESSOR DATIN PADUKA DR.) AMALIA BINTI MOHD HASHIM (DR.)
			102 BS(K) BTC/50	I16-18	BS BIOTECH 1.4	2	0				AMALIA BINTI MOHD HASHIM (DR.) KHATIJAH BINTI MOHD YUSOFF (THE HONOURABLE PROFESSOR DATIN PADUKA DR.)

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											ASILAH BINTI AHMAD TAJUDIN (DR.)
				K16-18	BS BIOTECH 1.4	2	0				ASILAH BINTI AHMAD TAJUDIN (DR.) KHATIJAH BINTI MOHD YUSOFF (THE HONOURABLE PROFESSOR DATIN PADUKA DR.) AMALIA BINTI MOHD HASHIM (DR.)
2.	BMY3101 (4+0)	MICROBIOLOGY I	104 BS(K) BMY/50	J15-17	BS BIOTECH 1.4	1	0				WAN ZUHAINIS BINTI SAAD (ASSOCIATE PROFESSOR DR.)
				R14-16	BS BIOTECH 1.4	1	0				WAN ZUHAINIS BINTI SAAD (ASSOCIATE PROFESSOR DR.)
3.	BMY3103 (3+0)	MICROBIAL PHYSIOLOGY Pra Syt : BMY3101 MICROBIOLOGY I Pra Syt : BMY3001 MICROBIOLOGY	104 BS(K) BMY/50	I10-12	BS BIOTECH 1.3	1	0				SURIANA BINTI SABRI (DR.) FAIROLNIZA BINTI MOHD SHARIFF (DR.)

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				K08	BS BIOTECH 1.3	1	0				SURIANA BINTI SABRI (DR.) FAIROLNIZA BINTI MOHD SHARIFF (DR.)
4.	BMY3201 (0+2)	BASIC MICROBIOLOGY TECHNIQUES	103 BS(K) BCH/1	R09-12	MP 4 FBSB	1	0				ADELENE SONG AILIAN (DR.) SURIANA BINTI SABRI (DR.)
				S10-13	MP 4 FBSB	1	0				ADELENE SONG AILIAN (DR.) SURIANA BINTI SABRI (DR.)
			104 BS(K) BMY/49	R09-12	MP 4 FBSB	1	0				SURIANA BINTI SABRI (DR.) ADELENE SONG AILIAN (DR.)

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				S10-13	MP 4 FBSB	1	0				ADELENE SONG ALIAN (DR.) SURIANA BINTI SABRI (DR.)
			103 BS(K) BCH/50	J09-12	MP 4 FBSB	2	0				MUHAJIR BIN HAMID (ASSOCIATE PROFESSOR DR.) SAILA BINTI ISMAIL (DR.)
				K09-12	MP 4 FBSB	2	0				MUHAJIR BIN HAMID (ASSOCIATE PROFESSOR DR.) SAILA BINTI ISMAIL (DR.)
5.	BMY3203 (0+3)	Advanced Microbiological Techniques Pra Syt : BMY3202 TECHNIQUES IN MICROBIAL CHARACTERIZATION	104 BS(K) BMY/50	R14-18	MP 3 FBSB	1	0				TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.) MUHAJIR BIN HAMID (ASSOCIATE PROFESSOR DR.)

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											MOHD TERMIZI BIN YUSOF (DR.)
				S08-13	MP 3 FBSB	1	0				TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.) MUHAJIR BIN HAMID (ASSOCIATE PROFESSOR DR.) MOHD TERMIZI BIN YUSOF (DR.)
6.	BM4201 (0+3)	SPECIALISED TECHNIQUES IN MICROBIOLOGY Pra Syt : BM4203 Advanced Microbiological Techniques	104 BS(K) BM4/50	J08-12	MP 3 FBSB	1	0				AMALIA BINTI MOHD HASHIM (DR.) CHIA SUET LIN (DR.) WAN ZUHAINIS BINTI SAAD (ASSOCIATE PROFESSOR DR.) MOHD TERMIZI BIN YUSOF (DR.)

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				R08-13	MP 3 FBSB	1	0				AMALIA BINTI MOHD HASHIM (DR.) WAN ZUHAINIS BINTI SAAD (ASSOCIATE PROFESSOR DR.) CHIA SUET LIN (DR.) MOHD TERMIZI BIN YUSOF (DR.)
7.	BM4301 (3+0)	BACTERIOLOGY Pra Syt : BM3001 MICROBIOLOGY Pra Syt : BM3102 MICROBIOLOGY II	104 BS(K) BM4/50	K10-12	DK BIOTECH 1.1	1	0				FAIROLNIZA BINTI MOHD SHARIFF (DR.) RAJA NOOR ZALIHA BINTI RAJA ABD RAHMAN (THE HONOURABLE PROFESSOR DR.)
				S14	BL BIOTECH 1.5	1	0				RAJA NOOR ZALIHA BINTI RAJA ABD RAHMAN (THE HONOURABLE PROFESSOR DR.) FAIROLNIZA BINTI MOHD SHARIFF (DR.)

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8.	BMY4304 (3+0)	IMMUNOLOGY Pra Syt : BMY3102 MICROBIOLOGY II Pra Syt : BMY3001 MICROBIOLOGY	104 BS(K) BMY/44	R12	DK BIOTECH 1.1	1	0				SAILA BINTI ISMAIL (DR.) ASILAH BINTI AHMAD TAJUDIN (DR.)
				S10-12	BS BIOTECH 1.3	1	0			SAILA BINTI ISMAIL (DR.) ASILAH BINTI AHMAD TAJUDIN (DR.)	
9.	BMY4306 (3+0)	PATHOGENIC MICROBIOLOGY Pra Syt : BMY3102 MICROBIOLOGY II Pra Syt : MCB3102 MICROBIOLOGY II Pra Syt : BMY3001 MICROBIOLOGY	104 BS(K) BMY/44	I12	BS BIOTECH 1.4	1	0				CHIA SUET LIN (DR.) MOHD TERMIZI BIN YUSOF (DR.)
				K10-12	DK BIOTECH 1.2	1	0			MOHD TERMIZI BIN YUSOF (DR.) CHIA SUET LIN (DR.)	

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10.	BMY4310 (3+1)	MICROBIAL GENETICS Pra Syt : BMY3102 MICROBIOLOGY II Pra Syt : BMY3001 MICROBIOLOGY		I09	BL BIOTECH 1.5	1	0	I14-17 MP 4 FBSB	1		ADELENE SONG AILIAN (DR.) TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.)
				J08-10	BS BIOTECH 1.4	1	0	I14-17 MP 4 FBSB	1		ADELENE SONG AILIAN (DR.) TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.)
11.	BMY4904 (0+1)	SERVICE LEARNING IN MICROBIOLOGY Pra Syt : BMY3203 Advanced Microbiological Techniques	104 BS(K) BMY/44	K12	DK BIOTECH 1.1	1	0				CHIA SUET LIN (DR.) MOHD TERMIZI BIN YUSOF (DR.)

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UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER PERTAMA SESI 2018/2019**

Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN BIOKIMIA

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
1.	BCH3000 (4+0)	PRINSIP BIOKIMIA	44 BS(PM)/4	I08-10	MK2 BIOTECH 1	1	0				ZETTY NORHANA BINTI BALIA YUSOF (DR.) SYAHIDA BINTI AHMAD (DR.)
				R08-10	BS BIOTECH 1.3	1	0			ZETTY NORHANA BINTI BALIA YUSOF (DR.) SYAHIDA BINTI AHMAD (DR.)	
			85 BS(PMP)/4	I08-10	MK2 BIOTECH 1	1	0			SYAHIDA BINTI AHMAD (DR.) ZETTY NORHANA BINTI BALIA YUSOF (DR.)	
				R08-10	BS BIOTECH 1.3	1	0			ZETTY NORHANA BINTI BALIA YUSOF (DR.) SYAHIDA BINTI AHMAD (DR.)	
			86 BS(PMTM)/4	I08-10	MK2 BIOTECH 1	1	0			ZETTY NORHANA BINTI BALIA YUSOF (DR.)	

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SEMESTER PERTAMA SESI 2018/2019**

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Jabatan : JABATAN BIOKIMIA

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
											SYAHIDA BINTI AHMAD (DR.)
				R08-10	BS BIOTECH 1.3	1	0				ZETTY NORHANA BINTI BALIA YUSOF (DR.) SYAHIDA BINTI AHMAD (DR.)
2.	BCH3001 (3+0)	BIOKIMIA KOMPREHENSIF I	105 BS(K) (BSM)/50	I10-12	DK BIOTECH 1.2	1	0				SUHAILI BINTI SHAMSI (DR.) AZZREENA BINTI MOHAMAD AZZEME (DR.)
				K08	DK BIOTECH 1.2	1	0				SUHAILI BINTI SHAMSI (DR.) AZZREENA BINTI MOHAMAD AZZEME (DR.)
			102 BS(K) BTC/50	R08-10	DK BIOTECH 1.1	2	0				SUHAILI BINTI SHAMSI (DR.) AZZREENA BINTI MOHAMAD AZZEME (DR.)

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SEMESTER PERTAMA SESI 2018/2019**

Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN BIOKIMIA

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
				S11	BL BIOTECH 1.6	2	0				SUHAILI BINTI SHAMSI (DR.) AZZREENA BINTI MOHAMAD AZZEME (DR.)
3.	BCH3002 (3+1)	BIOKIMIA KOMPREHENSIF II Pra Syt : BCH3001 BIOKIMIA KOMPREHENSIF I	105 BS(K) (BSM)/50	I12-14	DK BIOTECH 1.1	1	0	S14-17 MP 1 FBSB	1		MOHD EZUAN BIN KHAYAT (DR.) SYAHIDA BINTI AHMAD (DR.)
				S09	DK BIOTECH 1.1	1	0	S14-17 MP 1 FBSB	1		SYAHIDA BINTI AHMAD (DR.) MOHD EZUAN BIN KHAYAT (DR.)
4.	BCH3003 (2+1)	KIMIA BIOLOGI	104 BS(K) BMY/50	S08-10	BL BIOTECH 1.6	1	0	K09-12 MP 1 FBSB	1		SUHAILI BINTI SHAMSI (DR.) ZETTY NORHANA BINTI BALIA YUSOF (DR.)
			102 BS(K) BTC/50	R10-12	BL BIOTECH 1.6	2	0	J09-12 MP 1 FBSB	2		AMIR SYAHIR BIN AMIR HAMZAH (DR.)

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Jabatan : JABATAN BIOKIMIA

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
											NOR'AINI BINTI ABDUL RAHMAN (PROF. MADYA DR.)
			103 BS(K) BCH/50	R15-17	DK BIOTECH 1.2	3	0	S08-11 MP 1 FBSB	3		MOHD. YUNUS BIN ABD. SHUKOR (PROF. MADYA DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)
5.	BCH3103 (3+0)	METABOLISME KARBOHIDRAT Pra Syt : BCH3102 ENZIMOLOGI	103 BS(K) BCH/1	I08-10	BK BIOTECH 3.1	1	0				MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) NOOR AZMI BIN SHAHARUDDIN (DR.)
				S08	BK BIOTECH 3.1	1	0				MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) NOOR AZMI BIN SHAHARUDDIN (DR.)
6.	BCH3106 (1+1)	TEKNIK DAN PENGIRAAN ASAS DALAM BIOKIMIA	103 BS(K) BCH/50	K14	DK BIOTECH 1.2	1	0	J15-18 MP 1 FBSB	1		SITI AQLIMA BINTI AHMAD (DR.) AMIR SYAHIR BIN AMIR HAMZAH (DR.)

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Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN BIODIVULSI

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
7.	BCH3109 (2+1)	METABOLISME KARBOHIDRAT Pra Syt : BCH3108 ENZIMOLOGI	103 BS(K) BCH/50	I10-12	BS BIOTECH 1.4	1	0	R14-17 MP 1 FBSB	1		MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) NOOR AZMI BIN SHAHARUDDIN (DR.)
8.	BCH3111 (3+1)	METABOLISME LIPID DAN MEMBRAN Pra Syt : BCH3108 ENZIMOLOGI	103 BS(K) BCH/46	J09	DK BIOTECH 1.1	1	0	K14-17 MP 3 & 4 FBSB	1		NUR ADEELA BINTI YASID (DR.) MOHD EZUAN BIN KHAYAT (DR.)
				K08-10	DK BIOTECH 1.1	1	0	K14-17 MP 3 & 4 FBSB	1		NUR ADEELA BINTI YASID (DR.) MOHD EZUAN BIN KHAYAT (DR.)
9.	BCH3201 (1+1)	ANALISIS BIOMOLEKUL Pra Syt : BCH3102 ENZIMOLOGI Pra Syt : BCH3002 BIODIVULSI KOMPRESIF II		S17	BL BIOTECH 1.5	1	0	K14-17 MP 2 FBSB	1		SITI NURBAYA BINTI OSLAN (DR.) USWATUN HASANAH BINTI ZAIDAN (DR.)
10.	BCH3202 (1+1)	PRAKTIKAL METABOLISME Pra Syt : BCH3102 ENZIMOLOGI	103 BS(K) BCH/1	I12	BL BIOTECH 1.6	1	0	J15-18 MP 3 FBSB	1		NOOR AZMI BIN SHAHARUDDIN (DR.)

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Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN BIOKIMIA

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
		Pra Syt : BCH3002 BIOKIMIA KOMPREHENSIF II									AZZREENA BINTI MOHAMAD AZZEME (DR.) AMIR SYAHIR BIN AMIR HAMZAH (DR.)
11.	BCH3203 (1+1)	ANALISIS BIOMOLEKUL Pra Syt : BCH3002 BIOKIMIA KOMPREHENSIF II Pra Syt : BCH3108 ENZIMOLOGI	103 BS(K) BCH/50	S16	BS BIOTECH 1.3	1	0	K14-17 MP 1 FBSB	1		USWATUN HASANAH BINTI ZAIDAN (DR.) SITI NURBAYA BINTI OSLAN (DR.)
12.	BCH4101 (3+0)	BIOKIMIA HORMON Pra Syt : BCH3002 BIOKIMIA KOMPREHENSIF II Pra Syt : BCH3105 METABOLISME LIPID DAN MEMBRAN Pra Syt : BCH3108 ENZIMOLOGI	103 BS(K) BCH/46	I14-16	DK BIOTECH 1.1	1	0				MOHD EZUAN BIN KHAYAT (DR.) SYAHIDA BINTI AHMAD (DR.)
				R11	BL BIOTECH 1.5	1	0				MOHD EZUAN BIN KHAYAT (DR.) SYAHIDA BINTI AHMAD (DR.)
13.	BCH4301 (3+0)	BIOKIMIA TUMBUHAN Pra Syt : BCH3108 ENZIMOLOGI	103 BS(K) BCH/50	J10-12	BS BIOTECH 1.3	1	0				AZZREENA BINTI MOHAMAD AZZEME (DR.)

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Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN BIOKIMIA

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
		Pra Syt : BCH3101 BIOMOLEKUL Pra Syt : BCH3002 BIOKIMIA KOMPRESIF II									NOOR AZMI BIN SHAHARUDDIN (DR.)
				R14	DK BIOTECH 1.2	1	0				AZZREENA BINTI MOHAMAD AZZEME (DR.) NOOR AZMI BIN SHAHARUDDIN (DR.)
14.	BCH4303 (3+0)	APLIKASI BIOKIMIA DALAM INDUSTRI Pra Syt : BCH3108 ENZIMOLOGI Pra Syt : BCH3002 BIOKIMIA KOMPRESIF II Pra Syt : BCH3102 ENZIMOLOGI	103 BS(K) BCH/50	I14-16	DK BIOTECH 1.2	1	0				MOHD SHUKURI BIN MOHAMAD ALI (PROF. MADYA DR.) SITI AQLIMA BINTI AHMAD (DR.)
				K09	BL BIOTECH 1.6	1	0				MOHD SHUKURI BIN MOHAMAD ALI (PROF. MADYA DR.) SITI AQLIMA BINTI AHMAD (DR.)
15.	BCH4304 (3+0)	BIOKIMIA MAKANAN Pra Syt : BCH3002 BIOKIMIA KOMPRESIF II Pra Syt : BCH3102 ENZIMOLOGI Pra Syt : BCH3108 ENZIMOLOGI	103 BS(K) BCH/50	I14-16	BL BIOTECH 1.5	1	0				MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) USWATUN HASANAH BINTI ZAIDAN (DR.)

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Jabatan : JABATAN BIOKIMIA

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
				K12	DK BIOTECH 1.2	1	0				MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) USWATUN HASANAH BINTI ZAIDAN (DR.)
16.	BCH4307 (3+0)	BIOKIMIA ALAM SEKITAR Pra Syt : BCH3000 PRINSIP BIOKIMIA Pra Syt : BCH3102 ENZIMOLOGI Pra Syt : BCH3002 BIOKIMIA KOMPREHENSIF II Pra Syt : BCH3108 ENZIMOLOGI	103 BS(K) BCH/50	I14-16	BS BIOTECH 1.4	1	0				SITI NURBAYA BINTI OSLAN (DR.) NOOR DINA BINTI MUHD NOOR (DR.)
				R12	BS BIOTECH 1.4	1	0				SITI NURBAYA BINTI OSLAN (DR.) NOOR DINA BINTI MUHD NOOR (DR.)
			104 BS(K) BMY/50	I09	BS BIOTECH 1.4	2	0				NOOR DINA BINTI MUHD NOOR (DR.) SITI NURBAYA BINTI OSLAN (DR.)
				R10-12	BS BIOTECH 1.4	2	0				SITI NURBAYA BINTI OSLAN (DR.)

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Jabatan : JABATAN BIOKIMIA

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
											NOOR DINA BINTI MUHD NOOR (DR.)

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Jabatan : JABATAN BIOLOGI SEL DAN MOLEKUL

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
1.	BSM3101 (3+0)	BIOLOGI SEL DAN PERKEMBANGAN	105 BS(K) (BSM)/50	K12	BS BIOTECH 1.3	1	0				PARAMESWARI A/P NAMASIVAYAM (PROF. MADYA DR.) NIK MOHD AFIZAN BIN NIK ABD RAHMAN (DR.) MOHD AZURAIIDI BIN OSMAN (DR.)
				S14-16	BS BIOTECH 1.3	1	0			NIK MOHD AFIZAN BIN NIK ABD RAHMAN (DR.) MOHD AZURAIIDI BIN OSMAN (DR.) PARAMESWARI A/P NAMASIVAYAM (PROF. MADYA DR.)	
			103 BS(K) BCH/50	R10-12	BS BIOTECH 1.3	2	0			NORMI BINTI MOHD YAHAYA (PROF. MADYA DR.) NOORJAHAN BANU BINTI MOHAMMED ALITHEEN (PROF. MADYA DR.)	
			S12	BS BIOTECH 1.4	2	0			NOORJAHAN BANU BINTI MOHAMMED ALITHEEN (PROF. MADYA DR.)		

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Jabatan : JABATAN BIOLOGI SEL DAN MOLEKUL

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
											NORMI BINTI MOHD YAHAYA (PROF. MADYA DR.)
2.	BSM3104 (2+1)	PRINSIP KULTUR SEL DAN TISU	102 BS(K) BTC/50	K10-12	BL BIOTECH 1.6	1	0	K14-17 MP 5 & 6 FBSB	1		JANNA ONG BINTI ABDULLAH (PROF. MADYA DR.) LAI KOK SONG (DR.) MOHD AZURAIIDI BIN OSMAN (DR.) NOORJAHAN BANU BINTI MOHAMMED ALITHEEN (PROF. MADYA DR.)
3.	BSM3202 (3+1)	KEJURUTERAAN GENETIK Pra Syt : BSM3201 BIOLOGI MOLEKUL Pra Syt : BCH3101 BIOMOLEKUL Pra Syt : BSM3103 BIOLOGI SEL DAN MOLEKUL	105 BS(K) (BSM)/50	K10-12	BS BIOTECH 1.4	1	0	I14-17 MP 5 & 6 FBSB	1		NIK MOHD AFIZAN BIN NIK ABD RAHMAN (DR.) SITI SARAH BINTI OTHMAN (DR.)
				S12	DK BIOTECH 1.1	1	0	I14-17 MP 5 & 6 FBSB	1		NIK MOHD AFIZAN BIN NIK ABD RAHMAN (DR.) SITI SARAH BINTI OTHMAN (DR.)

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Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN BIOLOGI SEL DAN MOLEKUL

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
4.	BSM3402 (3+0)	IMUNOLOGI SEL DAN MOLEKUL Pra Syt : BSM3401 KULTUR SEL DAN TISU HAIWAN Pra Syt : BMY3001 MIKROBIOLOGI	105 BS(K) (BSM)/50	J10-12	DK BIOTECH 1.2	1	0				ADAM LEOW THEAN CHOR (PROF. MADYA DR.)
				R12	BS BIOTECH 1.3	1	0				ADAM LEOW THEAN CHOR (PROF. MADYA DR.)
5.	BSM3501 (2+1)	KULTUR SEL DAN TISU TUMBUHAN Pra Syt : BSM3101 BIOLOGI SEL DAN PERKEMBANGAN	105 BS(K) (BSM)/50	S10-12	DK BIOTECH 1.1	1	0	R10-13 MP 5 & 6 FBSB	1		NOOR BAITY BINTI SAIDI (DR.) LAI KOK SONG (DR.) MOHD PUAD BIN ABDULLAH (PROF. MADYA DR.)
6.	BSM4101 (3+1)	MIKROTEKNIK Pra Syt : BSM3101 BIOLOGI SEL DAN PERKEMBANGAN		I14	BS BIOTECH 1.3	1	0	S14-17 MP 5 & 6 FBSB	1		MOHD AZURAI DI BIN OSMAN (DR.) NADIYA AKMAL BINTI BAHARUM (DR.)
				S10-12	BS BIOTECH 1.4	1	0	S14-17 MP 5 & 6 FBSB	1		MOHD AZURAI DI BIN OSMAN (DR.) NADIYA AKMAL BINTI BAHARUM (DR.)

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Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN BIOLOGI SEL DAN MOLEKUL

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
7.	BSM4201 (3+1)	GENETIK MOLEKUL GUNAAN Pra Syt : BSM3202 KEJURUTERAAN GENETIK	105 BS(K) (BSM)/50	K09	BS BIOTECH 1.3	1	0	R14-17 MP 5 & 6 FBSB	1		MARIATULQABTIAH BINTI ABDUL RAZAK (DR.) HO CHAI LING (Y. BHG. PROFESOR DR.) MAS JAFFRI BIN MASARUDIN (DR.)
				R10-12	DK BIOTECH 1.2	1	0	R14-17 MP 5 & 6 FBSB	1		MAS JAFFRI BIN MASARUDIN (DR.) MARIATULQABTIAH BINTI ABDUL RAZAK (DR.) HO CHAI LING (Y. BHG. PROFESOR DR.)
8.	BSM4301 (2+1)	BIOINFORMATIK Pra Syt : BCH3101 BIOMOLEKUL Pra Syt : BSM3103 BIOLOGI SEL DAN MOLEKUL Pra Syt : BSM3201 BIOLOGI MOLEKUL Pra Syt : BCH3107 BIOMOLEKUL	104 BS(K) BMY/44	R14-16	BS BIOTECH 1.3	1	0	K14-17 MK2 BIOTECH 1	1		SUHAIMI BIN NAPIS (PROF. MADYA DR.) NURULFIZA BINTI MAT ISA (DR.) MAS JAFFRI BIN MASARUDIN (DR.)

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Jabatan : JABATAN BIOLOGI SEL DAN MOLEKUL

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
9.	BSM4501 (3+1)	KULTUR SEL DAN TISU TUMBUHAN GUNAAN Pra Syt : BSM3501 KULTUR SEL DAN TISU TUMBUHAN	105 BS(K) (BSM)/50	I08	BL BIOTECH 1.5	1	0	I10-13 MP 5 & 6 FBSB	1		NADIYA AKMAL BINTI BAHARUM (DR.) NOOR BAITY BINTI SAIDI (DR.) LAI KOK SONG (DR.)
				S08-10	DK BIOTECH 1.2	1	0	I10-13 MP 5 & 6 FBSB	1		LAI KOK SONG (DR.) NADIYA AKMAL BINTI BAHARUM (DR.) NOOR BAITY BINTI SAIDI (DR.)
10.	BSM4503 (4+0)	BIOLOGI MOLEKUL PERKEMBANGAN TUMBUHAN Pra Syt : BSM3201 BIOLOGI MOLEKUL Pra Syt : BSM3101 BIOLOGI SEL DAN PERKEMBANGAN	105 BS(K) (BSM)/50	I11-13	BL BIOTECH 1.5	1	0				JANNA ONG BINTI ABDULLAH (PROF. MADYA DR.) NUR FATIHAH BINTI MOHD YUSOFF (DR.) PARAMESWARI A/P NAMASIVAYAM (PROF. MADYA DR.)

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Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN BIOLOGI SEL DAN MOLEKUL

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
				R14-16	BL BIOTECH 1.5	1	0				NUR FATIHAH BINTI MOHD YUSOFF (DR.) PARAMESWARI A/P NAMASIVAYAM (PROF. MADYA DR.) JANNA ONG BINTI ABDULLAH (PROF. MADYA DR.)
11.	BSM4602 (3+1)	PROTEOMIK Pra Syt : BCH3002 BIOKIMIA KOMPREHENSIF II	105 BS(K) (BSM)/20	I08-10	BS BIOTECH 1.3	1	0	K09-12 MP 5 & 6 FBSB	1		DHILIA UDIE BINTI LAMASUDIN (DR.) MOHD PUAD BIN ABDULLAH (PROF. MADYA DR.)
				S12	BS BIOTECH 1.3	1	0	K09-12 MP 5 & 6 FBSB	1		DHILIA UDIE BINTI LAMASUDIN (DR.) MOHD PUAD BIN ABDULLAH (PROF. MADYA DR.)
12.	BSM4904 (0+1)	PEMBELAJARAN PERKHIDMATAN DALAM BIOLOGI SEL DAN MOLEKUL Pra Syt : BSM3202 KEJURUTERAAN GENETIK	105 BS(K) (BSM)/50	I15	BS BIOTECH 1.3	1	0				ADAM LEOW THEAN CHOR (PROF. MADYA DR.)

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Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN MIKROBIOLOGI

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
1.	BMY3001 (4+0)	MIKROBIOLOGI	105 BS(K) (BSM)/50	K10-12	BS BIOTECH 1.3	1	0				ASILAH BINTI AHMAD TAJUDIN (DR.) KHATIJAH BINTI MOHD YUSOFF (Y. BHG. PROFESOR DATIN PADUKA DR.) AMALIA BINTI MOHD HASHIM (DR.)
				S08-10	BS BIOTECH 1.3	1	0			ASILAH BINTI AHMAD TAJUDIN (DR.) KHATIJAH BINTI MOHD YUSOFF (Y. BHG. PROFESOR DATIN PADUKA DR.) AMALIA BINTI MOHD HASHIM (DR.)	
				102 BS(K) BTC/50	I16-18	BS BIOTECH 1.4	2	0			AMALIA BINTI MOHD HASHIM (DR.) KHATIJAH BINTI MOHD YUSOFF (Y. BHG. PROFESOR DATIN PADUKA DR.) ASILAH BINTI AHMAD TAJUDIN (DR.)

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Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN MIKROBIOLOGI

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
				K16-18	BS BIOTECH 1.4	2	0				ASILAH BINTI AHMAD TAJUDIN (DR.) KHATIJAH BINTI MOHD YUSOFF (Y. BHG. PROFESOR DATIN PADUKA DR.) AMALIA BINTI MOHD HASHIM (DR.)
2.	BMY3101 (4+0)	MIKROBIOLOGI I	104 BS(K) BMY/50	J15-17	BS BIOTECH 1.4	1	0				WAN ZUHAINIS BINTI SAAD (PROF. MADYA DR.)
				R14-16	BS BIOTECH 1.4	1	0				WAN ZUHAINIS BINTI SAAD (PROF. MADYA DR.)
3.	BMY3103 (3+0)	FISIOLOGI MIKROB Pra Syt : BMY3001 MIKROBIOLOGI Pra Syt : BMY3101 MIKROBIOLOGI I	104 BS(K) BMY/50	I10-12	BS BIOTECH 1.3	1	0				SURIANA BINTI SABRI (DR.) FAIROLNIZA BINTI MOHD SHARIFF (DR.)
				K08	BS BIOTECH 1.3	1	0				SURIANA BINTI SABRI (DR.) FAIROLNIZA BINTI MOHD SHARIFF (DR.)

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SEMESTER PERTAMA SESI 2018/2019**

Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN MIKROBIOLOGI

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
4.	BMY3201 (0+2)	TEKNIK ASAS MIKROBIOLOGI	103 BS(K) BCH/1	R09-12	MP 4 FBSB	1	0				ADELENE SONG AI LIAN (DR.) SURIANA BINTI SABRI (DR.)
				S10-13	MP 4 FBSB	1	0			ADELENE SONG AI LIAN (DR.) SURIANA BINTI SABRI (DR.)	
				R09-12	MP 4 FBSB	1	0			SURIANA BINTI SABRI (DR.) ADELENE SONG AI LIAN (DR.)	
				S10-13	MP 4 FBSB	1	0			ADELENE SONG AI LIAN (DR.) SURIANA BINTI SABRI (DR.)	
			104 BS(K) BMY/49	R09-12	MP 4 FBSB	1	0			SURIANA BINTI SABRI (DR.) ADELENE SONG AI LIAN (DR.)	
				S10-13	MP 4 FBSB	1	0			ADELENE SONG AI LIAN (DR.) SURIANA BINTI SABRI (DR.)	
				J09-12	MP 4 FBSB	2	0			MUHAJIR BIN HAMID (PROF. MADYA DR.)	

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											SAILA BINTI ISMAIL (DR.)
				K09-12	MP 4 FBSB	2	0				MUHAJIR BIN HAMID (PROF. MADYA DR.) SAILA BINTI ISMAIL (DR.)
5.	BMY3203 (0+3)	TEKNIK MIKROBIOLOGI LANJUTAN Pra Syt : BMY3202 TEKNIK PENCIRIAN MIKROORGANISMA	104 BS(K) BMY/50	R14-18	MP 3 FBSB	1	0				TAN WEN SIANG (Y. BHG. PROFESOR DR.) MUHAJIR BIN HAMID (PROF. MADYA DR.) MOHD TERMIZI BIN YUSOF (DR.)
				S08-13	MP 3 FBSB	1	0				TAN WEN SIANG (Y. BHG. PROFESOR DR.) MUHAJIR BIN HAMID (PROF. MADYA DR.) MOHD TERMIZI BIN YUSOF (DR.)

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BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
6.	BMY4201 (0+3)	TEKNIK KHAS DALAM MIKROBIOLOGI Pra Syt : BMY3203 TEKNIK MIKROBIOLOGI LANJUTAN	104 BS(K) BMY/50	J08-12	MP 3 FBSB	1	0				AMALIA BINTI MOHD HASHIM (DR.) CHIA SUET LIN (DR.) WAN ZUHAINIS BINTI SAAD (PROF. MADYA DR.) MOHD TERMIZI BIN YUSOF (DR.)
				R08-13	MP 3 FBSB	1	0				AMALIA BINTI MOHD HASHIM (DR.) WAN ZUHAINIS BINTI SAAD (PROF. MADYA DR.) CHIA SUET LIN (DR.) MOHD TERMIZI BIN YUSOF (DR.)
7.	BMY4301 (3+0)	BAKTERIOLOGI Pra Syt : BMY3102 MIKROBIOLOGI II	104 BS(K) BMY/50	K10-12	DK BIOTECH 1.1	1	0				FAIROLNIZA BINTI MOHD SHARIFF (DR.)

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BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
		Pra Syt : BMY3001 MIKROBIOLOGI									RAJA NOOR ZALIHA BINTI RAJA ABD RAHMAN (Y. BHG. PROFESOR DR.)
				S14	BL BIOTECH 1.5	1	0				RAJA NOOR ZALIHA BINTI RAJA ABD RAHMAN (Y. BHG. PROFESOR DR.) FAIROLNIZA BINTI MOHD SHARIFF (DR.)
8.	BMY4304 (3+0)	IMUNOLOGI Pra Syt : BMY3001 MIKROBIOLOGI Pra Syt : BMY3102 MIKROBIOLOGI II	104 BS(K) BMY/44	R12	DK BIOTECH 1.1	1	0				SAILA BINTI ISMAIL (DR.) ASILAH BINTI AHMAD TAJUDIN (DR.)
				S10-12	BS BIOTECH 1.3	1	0				SAILA BINTI ISMAIL (DR.) ASILAH BINTI AHMAD TAJUDIN (DR.)
9.	BMY4306 (3+0)	MIKROBIOLOGI PATOGENIK Pra Syt : BMY3102 MIKROBIOLOGI II Pra Syt : MCB3102 MIKROBIOLOGI II Pra Syt : BMY3001 MIKROBIOLOGI	104 BS(K) BMY/44	I12	BS BIOTECH 1.4	1	0				CHIA SUET LIN (DR.)

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BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
											MOHD TERMIZI BIN YUSOF (DR.)
				K10-12	DK BIOTECH 1.2	1	0				MOHD TERMIZI BIN YUSOF (DR.) CHIA SUET LIN (DR.)
10.	BMY4310 (3+1)	GENETIK MIKROB Pra Syt : BMY3102 MIKROBIOLOGI II Pra Syt : BMY3001 MIKROBIOLOGI		I09	BL BIOTECH 1.5	1	0	I14-17 MP 4 FBSB	1		ADELENE SONG AI LIAN (DR.) TAN WEN SIANG (Y. BHG. PROFESOR DR.)
				J08-10	BS BIOTECH 1.4	1	0	I14-17 MP 4 FBSB	1		ADELENE SONG AI LIAN (DR.) TAN WEN SIANG (Y. BHG. PROFESOR DR.)
11.	BMY4904 (0+1)	PEMBELAJARAN PERKHIDMATAN DALAM MIKROBIOLOGI Pra Syt : BMY3203 TEKNIK MIKROBIOLOGI LANJUTAN	104 BS(K) BMY/44	K12	DK BIOTECH 1.1	1	0				CHIA SUET LIN (DR.) MOHD TERMIZI BIN YUSOF (DR.)

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Fakulti : FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Jabatan : JABATAN TEKNOLOGI BIOPROSES

BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
1.	BTC3000 (2+1)	KIMIA BIOFIZIKAL	102 BS(K) BTC/50	I10-12	DK BIOTECH 1.1	1	0	S14-17 MP 7 & 8 FBSB	1		MOHD SHAMZI BIN MOHAMED (DR.) FADZLIE WONG BIN FAIZAL WONG (DR.)
2.	BTC3003 (2+1)	INSTRUMENTASI DALAM PENYELIDIKAN BIOTEKNOLOGI Pra Syt : BCH3001 BOKIMIA KOMPREHENSIF I	102 BS(K) BTC/40	J08-10	DK BIOTECH 1.2	1	0	J15-18 MP 8 FBSB	1		NOR'AINI BINTI ABDUL RAHMAN (PROF. MADYA DR.) NORHAYATI BINTI RAMLI (DR.)
			105 BS(K) (BSM)/6	J08-10	DK BIOTECH 1.2	1	0	J15-18 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) NOR'AINI BINTI ABDUL RAHMAN (PROF. MADYA DR.)
3.	BTC3004 (3+0)	PENULISAN SAINTIFIK DALAM BIOTEKNOLOGI	102 BS(K) BTC/38	J10-12	DK BIOTECH 1.1	1	0				PHANG LAI YEE (PROF. MADYA DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)
				R12	DK BIOTECH 1.2	1	0				PHANG LAI YEE (PROF. MADYA DR.)

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BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
											HELMY BIN WASOH @ MOHAMAD ISA (DR.)
			103 BS(K) BCH/6	J10-12	DK BIOTECH 1.1	1	0				HELMY BIN WASOH @ MOHAMAD ISA (DR.) PHANG LAI YEE (PROF. MADYA DR.)
				R12	DK BIOTECH 1.2	1	0				PHANG LAI YEE (PROF. MADYA DR.) HELMY BIN WASOH @ MOHAMAD ISA (DR.)
			105 BS(K) (BSM)/20	J10-12	DK BIOTECH 1.1	1	0				PHANG LAI YEE (PROF. MADYA DR.) HELMY BIN WASOH @ MOHAMAD ISA (DR.)
				R12	DK BIOTECH 1.2	1	0				PHANG LAI YEE (PROF. MADYA DR.) HELMY BIN WASOH @ MOHAMAD ISA (DR.)

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BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
4.	BTC3201 (3+1)	TEKNOLOGI FERMENTASI Pra Syt : BMY3101 MIKROBIOLOGI I Pra Syt : BMY3001 MIKROBIOLOGI	102 BS(K) BTC/50	I12	DK BIOTECH 1.2	1	0	I14-17 MP 7 & 8 FBSB	1		ROSFARIZAN BINTI MOHAMAD (Y. BHG. PROFESOR DR.) HIDAYAH BINTI ARIFFIN (PROF. MADYA DR.) MOHAMAD FAIZAL BIN IBRAHIM (DR.)
				S10-12	DK BIOTECH 1.2	1	0	I14-17 MP 7 & 8 FBSB	1	ROSFARIZAN BINTI MOHAMAD (Y. BHG. PROFESOR DR.) HIDAYAH BINTI ARIFFIN (PROF. MADYA DR.) MOHAMAD FAIZAL BIN IBRAHIM (DR.)	
5.	BTC3302 (3+1)	BIOPEMISAHAN DAN PENULENAN Pra Syt : BTC3201 TEKNOLOGI FERMENTASI	102 BS(K) BTC/50	I10-12	BK BIOTECH 3.1	1	0	I14-17	1		ARBAKARIYA BIN ARIFF (Y. BHG. PROFESOR DR.) MURNI BINTI HALIM (DR.)
				R09	BS BIOTECH 1.4	1	0	I14-17	1	MURNI BINTI HALIM (DR.)	

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BIL.	KOD KURSUS/ KREDIT	NAMA KURSUS	KOD PROGRAM/ MAJOR/ KLASIFIKASI/ KUOTA	MASA KULIAH	TEMPAT	NO. KUMP. KULIAH	BIL. PELAJAR	MASA AMALI/ MAKMAL	NO. KUMP. AMALI	PENYELARAS	PENYELARAS/ PENGAJAR
											ARBAKARIYA BIN ARIFF (Y. BHG. PROFESOR DR.)
6.	BTC4104 (2+1)	BIOTEKNOLOGI MAKANAN Pra Syt : BTC3101 TEKNOLOGI ENZIM	102 BS(K) BTC/13	R10-12	DK BIOTECH 1.1	1	0	R14-17 MP 8 FBSB	1		LAI OI MING (Y. BHG. PROFESOR DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)
7.	BTC4204 (3+1)	MIKROBIOLOGI INDUSTRI Pra Syt : BMY3001 MIKROBIOLOGI Pra Syt : BMY3101 MIKROBIOLOGI I	102 BS(K) BTC/5	I09	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (Y. BHG. PROFESOR DR.)
				I09,K12-14		1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (Y. BHG. PROFESOR DR.)
				K12-14	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (Y. BHG. PROFESOR DR.)

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			103 BS(K) BCH/5	I09	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (Y. BHG. PROFESOR DR.)
				I09,K12-14		1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (Y. BHG. PROFESOR DR.)
				K12-14	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (Y. BHG. PROFESOR DR.)
			104 BS(K) BMY/5	I09	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (Y. BHG. PROFESOR DR.)
				I09,K12-14		1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.)

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											FOO HOOI LING (Y. BHG. PROFESOR DR.)
				K12-14	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (Y. BHG. PROFESOR DR.)
			105 BS(K) (BSM)/5	I09	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (Y. BHG. PROFESOR DR.)
				I09,K12-14		1	0	J09-12 MP 8 FBSB	1		NORHAYATI BINTI RAMLI (DR.) FOO HOOI LING (Y. BHG. PROFESOR DR.)
				K12-14	BL BIOTECH 1.6	1	0	J09-12 MP 8 FBSB	1		FOO HOOI LING (Y. BHG. PROFESOR DR.) NORHAYATI BINTI RAMLI (DR.)

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8.	BTC4305 (2+1)	PEMODELAN DAN PENGOPTIMUMAN BIOPROSES Pra Syt : BTC3201 TEKNOLOGI FERMENTASI Pra Syt : BTC3301 KEJURUTERAAN BIOPROSES	102 BS(K) BTC/50	K10-12	BL BIOTECH 1.5	1	0	J15-18 MK2 BIOTECH 1	1		MOHD SHAMZI BIN MOHAMED (DR.) FADZLIE WONG BIN FAIZAL WONG (DR.)
9.	BTC4402 (3+1)	BIOTEKNOLOGI ALAM SEKITAR Pra Syt : BTC3401 PENGURUSAN DAN PENGGUNAAN SISA	102 BS(K) BTC/17	R14	BL BIOTECH 1.6	1	0	R09-12 MP 8 FBSB	1		MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.) AHMAD MUHAIMIN BIN ROSLAN (DR.)
				S10-12	BL BIOTECH 1.5	1	0	R09-12 MP 8 FBSB	1		MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.) AHMAD MUHAIMIN BIN ROSLAN (DR.)
10.	BTC4405 (3+1)	TEKNOLOGI RAWATAN SISA PEPEJAL Pra Syt : BTC3401 PENGURUSAN DAN PENGGUNAAN SISA	102 BS(K) BTC/11	I14-16	BL BIOTECH 1.6	1	0	K10-13 MP 8 FBSB	1		PHANG LAI YEE (PROF. MADYA DR.) MOHD RAFEIN BIN ZAKARIA @ MAMAT (DR.)
				S14	BL BIOTECH 1.6	1	0	K10-13 MP 8 FBSB	1		PHANG LAI YEE (PROF. MADYA DR.)

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											MOHD RAFEIN BIN ZAKARIA @ MAMAT (DR.)
11.	BTC4406 (3+0)	BIOREMEDIASI Pra Syt : BTC3402 PENGURUSAN DAN PENGGUNAAN SISA	102 BS(K) BTC/31	I08-10	DK BIOTECH 1.1	1	0				NOR'AINI BINTI ABDUL RAHMAN (PROF. MADYA DR.) MOHAMAD FAIZAL BIN IBRAHIM (DR.)
				S14	DK BIOTECH 1.1	1	0				NOR'AINI BINTI ABDUL RAHMAN (PROF. MADYA DR.) MOHAMAD FAIZAL BIN IBRAHIM (DR.)
12.	BTC4408 (2+1)	TEKNOLOGI RAWATAN AIR SISA Pra Syt : BTC3402 PENGURUSAN DAN PENGGUNAAN SISA	102 BS(K) BTC/11	K12-14	BL BIOTECH 1.5	1	0	J09-12 MP 7 FBSB	1		MOHD RAFEIN BIN ZAKARIA @ MAMAT (DR.)
13.	BTC4904 (0+1)	KHIDMAT PEMBELAJARAN DALAM BIOTEKNOLOGI Pra Syt : BTC3001 PENGENALAN KEPADA BIOTEKNOLOGI	102 BS(K) BTC/50	K09	DK BIOTECH 1.2	1	0				MOHD RAFEIN BIN ZAKARIA @ MAMAT (DR.) MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)