

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE  
(LIST OF COURSES BY FACULTY AND DEPARTMENT)  
FIRST SEMESTER 2019/2020**

**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.	BCH3001 (3+0)	COMPREHENSIVE BIOCHEMISTRY I	121 BSBSMDK/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			AZZREENA BINTI MOHAMAD AZZEME ( DR. )  SUHAILI BINTI SHAMSI ( DR. )	
			118 BSB DK/50	R08-10	DK BIOTECH 1.1	2	0			AZZREENA BINTI MOHAMAD AZZEME ( DR. )  SUHAILI BINTI SHAMSI ( DR. )	
				S11	BL BIOTECH 1.6	2	0			AZZREENA BINTI MOHAMAD AZZEME ( DR. )  SUHAILI BINTI SHAMSI ( DR. )	

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Source Code : 0101

**Legends for Lecture Time Column**  
I08 means Monday 8.00 am to 9.00 am  
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2.	BCH3002 (3+1)	COMPREHENSIVE BIOCHEMISTRY II  Pra Syt : BCH3001 COMPREHENSIVE BIOCHEMISTRY I	121 BSBSMDK/50	I12	DK BIOTECH 1.1	1	0	S14-17 MP 1 FBSB	1		SYAHIDA BINTI AHMAD ( ASSOCIATE PROFESSOR DR. ) ZETTY NORHANA BINTI BALIA YUSOF ( DR. )
				R14-16	DK BIOTECH 1.1	1	0	S14-17 MP 1 FBSB	1		SYAHIDA BINTI AHMAD ( ASSOCIATE PROFESSOR DR. ) ZETTY NORHANA BINTI BALIA YUSOF ( DR. )
3.	BCH3003 (2+1)	BIOLOGICAL CHEMISTRY	120 BSMDK/50	S08-10	BS BIOTECH 1.4	1	0	K09-12 MP 1 FBSB	1		SUHAILI BINTI SHAMSI ( DR. )  NOOR DINA BINTI MUHD NOOR ( DR. )
				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. )

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			119 BSBKDK/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. )
4.	BCH3106 (1+1)	BASIC TECHNIQUES AND CALCULATIONS IN BIOCHEMISTRY	119 BSBKDK/50	K14	DK BIOTECH 1.2	1	0	J15-18 MP 1 FBSB	1		SITI AQLIMA BINTI AHMAD ( ASSOCIATE PROFESSOR DR. ) AMIR SYAHIR BIN AMIR HAMZAH ( DR. )
5.	BCH3107 (3+0)	BIOMOLECULES	119 BSBKDK/50	I14-16	BS BIOTECH 1.4	1	0				NOOR DINA BINTI MUHD NOOR ( DR. )  SHARIFAH ALAWIEYAH BINTI SYED MORTADZA ( DR. )
				R12	BS BIOTECH 1.4	1	0				NOOR DINA BINTI MUHD NOOR ( DR. )  SHARIFAH ALAWIEYAH BINTI SYED MORTADZA ( DR. )

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			120 BSMDK/50	I09	BS BIOTECH 1.4	2	0				SHARIFAH ALAWIEYAH BINTI SYED MORTADZA ( DR. ) NOOR DINA BINTI MUHD NOOR ( DR. )
				R10-12	BS BIOTECH 1.4	2	0				SHARIFAH ALAWIEYAH BINTI SYED MORTADZA ( DR. ) NOOR DINA BINTI MUHD NOOR ( DR. )
6.	BCH3109 (2+1)	CARBOHYDRATE METABOLISM Pra Syt : BCH3108 ENZYMOLOGY	119 BSBKDK/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 ( ASSOCIATE PROFESSOR DR. )
7.	BCH3111 (3+1)	LIPID AND MEMBRANES METABOLISM Pra Syt : BCH3108 ENZYMOLOGY	119 BSBKDK/50	J09	DK BIOTECH 1.1	1	0	K14-17 MP 3 & 4 FBSB	1		MOHD EZUAN BIN KHAYAT ( DR. ) NUR ADEELA BINTI YASID ( DR. )

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				K08-10	DK BIOTECH 1.1	1	0	K14-17 MP 3 & 4 FBSB	1		MOHD EZUAN BIN KHAYAT ( DR. )  NUR ADEELA BINTI YASID ( DR. )
8.	BCH3203 (1+1)	ANALISIS BIOMOLEKUL  Pra Syt : BCH3108 ENZYMOLOGY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II	119 BSBKDK/50	S16	BS BIOTECH 1.3	1	0	K14-17 MP 1 FBSB	1		USWATUN HASANAH BINTI ZAIDAN ( DR. ) SHARIFAH ALAWIEYAH BINTI SYED MORTADZA ( DR. )
9.	BCH4101 (3+0)	BIOCHEMISTRY OF HORMONES  Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3105 LIPID METABOLISM AND MEMBRANES Pra Syt : BCH3108 ENZYMOLOGY	119 BSBKDK/50	I14-16	DK BIOTECH 1.1	1	0				SYAHIDA BINTI AHMAD ( ASSOCIATE PROFESSOR DR. ) MOHD EZUAN BIN KHAYAT ( DR. )
				R09	BL BIOTECH 1.5	1	0				SYAHIDA BINTI AHMAD ( ASSOCIATE PROFESSOR DR. ) MOHD EZUAN BIN KHAYAT ( DR. )

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10.	BCH4301 (3+0)	PLANT BIOCHEMISTRY  Pra Syt : BCH3108 ENZYMOLOGY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3101 BIOMOLECULES	119 BSBKDK/50	J10-12	BS BIOTECH 1.3	1	0				NOOR AZMI BIN SHAHARUDDIN ( ASSOCIATE PROFESSOR DR. ) AZZREENA BINTI MOHAMAD AZZEME ( DR. )
				R14	DK BIOTECH 1.2	1	0				AZZREENA BINTI MOHAMAD AZZEME ( DR. )  NOOR AZMI BIN SHAHARUDDIN ( ASSOCIATE PROFESSOR DR. )
11.	BCH4303 (3+0)	INDUSTRIAL APPLICATION OF BIOCHEMISTRY  Pra Syt : BCH3102 ENZYMOLOGY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3108 ENZYMOLOGY	119 BSBKDK/50	I14-16	DK BIOTECH 1.2	1	0				MOHD SHUKURI BIN MOHAMAD ALI ( ASSOCIATE PROFESSOR DR. ) SITI AQLIMA BINTI AHMAD ( ASSOCIATE PROFESSOR DR. )
				K09	BL BIOTECH 1.6	1	0				MOHD SHUKURI BIN MOHAMAD ALI ( ASSOCIATE PROFESSOR DR. ) SITI AQLIMA BINTI AHMAD ( ASSOCIATE PROFESSOR DR. )

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12.	BCH4304 (3+0)	FOOD BIOCHEMISTRY  Pra Syt : BCH3108 ENZYMOLOGY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3102 ENZYMOLOGY	119 BSBKDK/50	I14-16	BL BIOTECH 1.5	1	0				USWATUN HASANAH BINTI ZAIDAN ( DR. ) MOHD BADRIN HANIZAM BIN ABDUL RAHIM ( DR. )
				K12	DK BIOTECH 1.2	1	0			MOHD BADRIN HANIZAM BIN ABDUL RAHIM ( DR. ) USWATUN HASANAH BINTI ZAIDAN ( DR. )	
13.	BCH4308 (2+1)	TECHNIQUES IN METABOLOMICS  Pra Syt : BCH3111 LIPID AND MEMBRANES METABOLISM Pra Syt : BCH3109 CARBOHYDRATE METABOLISM Pra Syt : BCH3110 PROTEIN AND NUCLEIC ACID METABOLISM	119 BSBKDK/40	S14-16	BS BIOTECH 1.4	1	0	R10-13 MP 1 FBSB	1		MOHD BADRIN HANIZAM BIN ABDUL RAHIM ( DR. ) NUR ADEELA BINTI YASID ( DR. )

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1.	BTC3000 (2+1)	BIOPHYSICAL CHEMISTRY	118 BSBDK/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	118 BSBDK/15	I08-10	DK BIOTECH 1.1	1	0	K14-17	1		NORHAYATI BINTI RAMLI ( DR. )  MOHAMAD FAIZAL BIN IBRAHIM ( DR. )
			121 BSBSMDK/15	I08-10	DK BIOTECH 1.1	1	0	K14-17	1		NORHAYATI BINTI RAMLI ( DR. )  MOHAMAD FAIZAL BIN IBRAHIM ( DR. )
3.	BTC3004 (3+0)	SCIENTIFIC WRITING IN BIOTECHNOLOGY	118 BSBDK/20	I12	BS BIOTECH 1.3	1	0				HELMI BIN WASOH @ MOHAMAD ISA ( DR. )
				J10-12	DK BIOTECH 1.1	1	0				HELMI BIN WASOH @ MOHAMAD ISA ( DR. )

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			120 BSMDK/20	I12	BS BIOTECH 1.3	1	0				HELMI BIN WASOH @ MOHAMAD ISA ( DR. )
				J10-12	DK BIOTECH 1.1	1	0				HELMI BIN WASOH @ MOHAMAD ISA ( DR. )
			121 BSBSMDK/10	I12	BS BIOTECH 1.3	1	0				HELMI BIN WASOH @ MOHAMAD ISA ( DR. )
				J10-12	DK BIOTECH 1.1	1	0				HELMI BIN WASOH @ MOHAMAD ISA ( DR. )
4.	BTC3201 (3+1)	FERMENTATION TECHNOLOGY Pra Syt : BMY3001 MICROBIOLOGY Pra Syt : BMY3101 MICROBIOLOGY I	118 BSB DK/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. )
				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. )

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5.	BTC3302 (3+1)	BIOSEPARATION AND PURIFICATION  Pra Syt : BTC3201 FERMENTATION TECHNOLOGY	118 BSBDK/50	R09	BS BIOTECH 1.4	1	0	I14-17 MP 1 FBSB	1		MURNI BINTI HALIM ( DR. )  ARBAKARIYA BIN ARIFF ( THE HONOURABLE PROFESSOR DR. )
				S10-12	BS BIOTECH 1.3	1	0	I14-17 MP 1 FBSB	1		MURNI BINTI HALIM ( DR. )  ARBAKARIYA BIN ARIFF ( THE HONOURABLE PROFESSOR DR. )
6.	BTC3401 (2+0)	WASTE MANAGEMENT AND UTILISATION	104 BS(K) BMY/1	K14-16	BL BIOTECH 1.5	1	0				MOHD ALI BIN HASSAN ( THE HONOURABLE PROFESSOR DR. ) AHMAD MUHAIMIN BIN ROSLAN ( DR. )
7.	BTC4001 (2+0)	BIOSAFETY AND BIOETHICS	118 BSBDK/50	K08-10	BS BIOTECH 1.4	1	0				MURNI BINTI HALIM ( DR. )  MOHAMAD ZULFAZLI BIN MOHD SOBRI ( DR. )

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8.	BTC4104 (2+1)	FOOD BIOTECHNOLOGY  Pra Syt : BTC3101 ENZYME TECHNOLOGY	118 BSBDK/20	R10-12	DK BIOTECH 1.1	1	0	R14-17 MP 7 FBSB	1		HELMI BIN WASOH @ MOHAMAD ISA ( DR. )
9.	BTC4205 (2+1)	INDUSTRIAL MICROBIOLOGY  Pra Syt : BMY3001 MICROBIOLOGY Pra Syt : BMY3101 MICROBIOLOGY I	00 MP/0	J09	BL BIOTECH 1.5	1	0	R14-17 MP 8 FBSB	1		FOO HOOI LING ( THE HONOURABLE PROFESSOR DR. )  NORHAYATI BINTI RAMLI ( DR. )
				R10-12	BL BIOTECH 1.5	1	0	R14-17 MP 8 FBSB	1		FOO HOOI LING ( THE HONOURABLE PROFESSOR DR. )  NORHAYATI BINTI RAMLI ( DR. )
			118 BSBDK/34	J09	BL BIOTECH 1.5	1	0	R14-17 MP 8 FBSB	1		FOO HOOI LING ( THE HONOURABLE PROFESSOR DR. )  NORHAYATI BINTI RAMLI ( DR. )
			R10-12	BL BIOTECH 1.5	1	0	R14-17 MP 8 FBSB	1		FOO HOOI LING ( THE HONOURABLE PROFESSOR DR. )	

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											NORHAYATI BINTI RAMLI ( DR. )
10.	BTC4305 (2+1)	BIOPROCESS MODELLING AND OPTIMIZATION Pra Syt : BTC3201 FERMENTATION TECHNOLOGY Pra Syt : BTC3301 BIOPROCESS ENGINEERING	118 BSB DK/50	K11-13	BL BIOTECH 1.5	1	0	J15-18 MK2 BIOTECH 1	1		MOHD SHAMZI BIN MOHAMED ( DR. )  FADZLIE WONG BIN FAIZAL WONG ( DR. )
11.	BTC4406 (3+0)	BIOREMEDIATION Pra Syt : BTC3402 WASTE MANAGEMENT AND UTILIZATION	118 BSB DK/30	I08-10	BS BIOTECH 1.3	1	0				PHANG LAI YEE ( ASSOCIATE PROFESSOR DR. )  NOR'AINI BINTI ABDUL RAHMAN ( ASSOCIATE PROFESSOR DR. )
				R08	BS BIOTECH 1.4	1	0				PHANG LAI YEE ( ASSOCIATE PROFESSOR DR. )  NOR'AINI BINTI ABDUL RAHMAN ( ASSOCIATE PROFESSOR DR. )
12.	BTC4407 (2+1)	SOLID WASTE TREATMENT TECHNOLOGY Pra Syt : BTC3402 WASTE MANAGEMENT AND UTILIZATION	118 BSB DK/15	I14-16	BL BIOTECH 1.6	1	0	K10-13 MP 8 FBSB	1		MOHD ZULKHAIRI BIN MOHD YUSOFF ( DR. )

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											MOHD RAFEIN BIN ZAKARIA @ MAMAT ( ASSOCIATE PROFESSOR DR. )
13.	BTC4408 (2+1)	WASTEWATER TREATMENT TECHNOLOGY  Pra Syt : BTC3402 WASTE MANAGEMENT AND UTILIZATION	118 BSB DK/15	R12-14	BL BIOTECH 1.5	1	0	J09-12 MP 7 FBSB	1		MOHD RAFEIN BIN ZAKARIA @ MAMAT ( ASSOCIATE PROFESSOR DR. )  MOHD ALI BIN HASSAN ( THE HONOURABLE PROFESSOR DR. )
14.	BTC4503 (1+2)	Biotechnology Business  Pra Syt : BTC4502 Bioentrepreneurship Management	118 BSB DK/10	S10-12	MK2 BIOTECH 1	1	0	R14-17,K09-12 MK2 BIOTECH 1	1		PHANG LAI YEE ( ASSOCIATE PROFESSOR DR. )  MOHAMAD ZULFAZLI BIN MOHD SOBRI ( DR. )
15.	BTC4904 (0+1)	SERVICE LEARNING IN BIOTECHNOLOGY  Pra Syt : BTC3001 INTRODUCTION TO BIOTECHNOLOGY	118 BSB DK/50	K08-11	DKU FBSB	1	0				SURAINI BINTI ABD AZIZ ( THE HONOURABLE PROFESSOR DR. )  MOHAMAD FAIZAL BIN IBRAHIM ( DR. )
16.	BTC4991 (0+1)	SEMINAR  Pra Syt : BTC4901 INDUSTRIAL TRAINING	118 BSB DK/50	J15-18	DK BIOTECH 1.2	1	0				MOHAMAD FAIZAL BIN IBRAHIM ( DR. )

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											FADZLIE WONG BIN FAIZAL WONG ( DR. )

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1.	BSM3101 (3+0)	CELLULAR AND DEVELOPMENTAL BIOLOGY	121 BSBSMDK/50	K12	BS BIOTECH 1.3	1	0				PARAMESWARI A/P NAMASIVAYAM ( ASSOCIATE PROFESSOR DR. ) NIK MOHD AFIZAN BIN NIK ABD RAHMAN ( DR. )
				S14-16	BS BIOTECH 1.3	1	0			PARAMESWARI A/P NAMASIVAYAM ( ASSOCIATE PROFESSOR DR. ) NIK MOHD AFIZAN BIN NIK ABD RAHMAN ( DR. )	
			119 BSBKDK/50	R10-12	BS BIOTECH 1.3	2	0			MOHD AZURAIID BIN OSMAN ( DR. )  NORMI BINTI MOHD YAHAYA ( ASSOCIATE PROFESSOR DR. )	
				S12	BS BIOTECH 1.4	2	0			MOHD AZURAIID BIN OSMAN ( DR. )  NORMI BINTI MOHD YAHAYA ( ASSOCIATE PROFESSOR DR. )	

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2.	BSM3104 (2+1)	PRINCIPLES OF CELL AND TISSUE CULTURE		K10-12	DK BIOTECH 1.2	1	0	K14-17 MP 5 & 6 FBSB	1		JANNA ONG BINTI ABDULLAH ( ASSOCIATE PROFESSOR DR. ) NOORJAHAN BANU BINTI MOHAMMED ALITHEEN ( ASSOCIATE PROFESSOR DR. ) LAI KOK SONG ( DR. )
3.	BSM3202 (3+1)	GENETIC ENGINEERING  Pra Syt : BSM3201 MOLECULAR BIOLOGY Pra Syt : BSM3103 CELL AND MOLECULAR BIOLOGY Pra Syt : BCH3101 BIOMOLECULES	121 BSBSMDK/50	K10-12	BS BIOTECH 1.4	1	0	I14-17 MP 5 & 6 FBSB	1		SITI SARAH BINTI OTHMAN ( DR. )  NIK MOHD AFIZAN BIN NIK ABD RAHMAN ( 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. )
4.	BSM3402 (3+0)	CELL AND MOLECULAR IMMUNOLOGY  Pra Syt : BSM3401 ANIMAL CELL AND TISSUE CULTURE Pra Syt : BMY3001 MICROBIOLOGY	121 BSBSMDK/50	J10-12	DK BIOTECH 1.2	1	0				NURULFIZA BINTI MAT ISA ( ASSOCIATE PROFESSOR DR. )

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											NOORJAHAN BANU BINTI MOHAMMED ALITHEEN ( ASSOCIATE PROFESSOR DR. ) MARIATULQABTIAH BINTI ABDUL RAZAK ( DR. )
				R12	BS BIOTECH 1.3	1	0				MARIATULQABTIAH BINTI ABDUL RAZAK ( DR. )  NURULFIZA BINTI MAT ISA ( ASSOCIATE PROFESSOR DR. ) NOORJAHAN BANU BINTI MOHAMMED ALITHEEN ( ASSOCIATE PROFESSOR DR. )
5.	BSM3501 (2+1)	PLANT CELL AND TISSUE CULTURE  Pra Syt : BSM3101 CELLULAR AND DEVELOPMENTAL BIOLOGY	121 BSBSMDK/50	S10-12	DK BIOTECH 1.1	1	0	R10-13 MP 5 & 6 FBSB	1		LAI KOK SONG ( DR. )  MOHD PUAD BIN ABDULLAH ( ASSOCIATE PROFESSOR DR. )
6.	BSM4101 (3+1)	MICROTECHNIQUES  Pra Syt : BSM3101 CELLULAR AND DEVELOPMENTAL BIOLOGY	121 BSBSMDK/50	I14	BS BIOTECH 1.3	1	0	S14-17 MP 5 & 6 FBSB	1		NADIYA AKMAL BINTI BAHARUM ( DR. )

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											MOHD AZURAIDI BIN OSMAN ( DR. )
				S10-12	BS BIOTECH 1.4	1	0	S14-17 MP 5 & 6 FBSB	1		NADIYA AKMAL BINTI BAHARUM ( DR. ) MOHD AZURAIDI BIN OSMAN ( DR. )
7.	BSM4201 (3+1)	APPLIED MOLECULAR GENETICS  Pra Syt : BSM3202 GENETIC ENGINEERING	121 BSBSMDK/50	K09	BS BIOTECH 1.3	1	9	R14-17 MP 5 & 6 FBSB	1		MAS JAFFRI BIN MASARUDIN ( DR. ) HO CHAI LING ( THE HONOURABLE PROFESSOR DR. ) MARIATULQABTIAH BINTI ABDUL RAZAK ( DR. )
				R10-12	DK BIOTECH 1.2	1	9	R14-17 MP 5 & 6 FBSB	1		MARIATULQABTIAH BINTI ABDUL RAZAK ( DR. ) MAS JAFFRI BIN MASARUDIN ( 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	120 BSMDK/50	R14-16	BS BIOTECH 1.3	1	0	K14-17 MK1-2 BIOTECH 1	1		NURULFIZA BINTI MAT ISA ( ASSOCIATE PROFESSOR DR. ) ADAM LEOW THEAN CHOR ( ASSOCIATE PROFESSOR DR. ) SUHAIMI BIN NAPIS ( ASSOCIATE PROFESSOR DR. )
9.	BSM4501 (3+1)	APPLIED PLANT CELL AND TISSUE CULTURE  Pra Syt : BSM3501 PLANT CELL AND TISSUE CULTURE	121 BSBSMDK/50	I08	BL BIOTECH 1.5	1	0	I10-13 MP 5 & 6 FBSB	1		NADIYA AKMAL BINTI BAHARUM ( DR. )  LAI KOK SONG ( DR. )
				S08-10	DK BIOTECH 1.2	1	0	I10-13 MP 5 & 6 FBSB	1		NADIYA AKMAL BINTI BAHARUM ( DR. )  LAI KOK SONG ( DR. )

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10.	BSM4503 (4+0)	MOLECULAR BIOLOGY OF PLANT DEVELOPMENT Pra Syt : BSM3101 CELLULAR AND DEVELOPMENTAL BIOLOGY Pra Syt : BSM3201 MOLECULAR BIOLOGY	121 BSBSMDK/50	I11-13	BL BIOTECH 1.5	1	0				JANNA ONG BINTI ABDULLAH ( ASSOCIATE PROFESSOR DR. ) PARAMESWARI A/P NAMASIVAYAM ( ASSOCIATE PROFESSOR DR. )
				R14-16	BL BIOTECH 1.5	1	0			JANNA ONG BINTI ABDULLAH ( ASSOCIATE PROFESSOR DR. ) PARAMESWARI A/P NAMASIVAYAM ( ASSOCIATE PROFESSOR DR. )	
11.	BSM4602 (3+1)	PROTEOMICS Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II	121 BSBSMDK/20	I08-10	BL BIOTECH 1.6	1	0	K09-12 MP 5 & 6 FBSB	1		MOHD PUAD BIN ABDULLAH ( ASSOCIATE PROFESSOR DR. ) DHILIA UDIE BINTI LAMASUDIN ( 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. )

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12.	BSM4904 (0+1)	SERVICE LEARNING IN CELL AND MOLECULAR BIOLOGY Pra Syt : BSM3202 GENETIC ENGINEERING	121 BSBSMDK/50	R17-20	BL BIOTECH 1.5	1	9				SUHAIMI BIN NAPIS ( ASSOCIATE PROFESSOR DR. )  NIK MOHD AFIZAN BIN NIK ABD RAHMAN ( DR. )
13.	BSM4991 (0+1)	SEMINAR Pra Syt : BSM3202 GENETIC ENGINEERING Pra Syt : BSM3101 CELLULAR AND DEVELOPMENTAL BIOLOGY	121 BSBSMDK/50	K17-20	DK BIOTECH 1.2	1	0				NADIYA AKMAL BINTI BAHARUM ( DR. )  LAI KOK SONG ( DR. )

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1.	BMY3001 (4+0)	MICROBIOLOGY	121 BSBSMDK/50	K10-12	BS BIOTECH 1.3	1	0			WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. )	ASILAH BINTI AHMAD TAJUDIN ( DR. )  WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. )  KHATIJAH BINTI MOHD YUSOFF ( THE HONOURABLE PROFESSOR DATIN PADUKA DR. )
				S08-10	BS BIOTECH 1.3	1	0			WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. )	ASILAH BINTI AHMAD TAJUDIN ( DR. )  KHATIJAH BINTI MOHD YUSOFF ( THE HONOURABLE PROFESSOR DATIN PADUKA DR. )  WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. )
			118 BSBKD/50	I16-18	BS BIOTECH 1.4	2	0			WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. )	KHATIJAH BINTI MOHD YUSOFF ( THE HONOURABLE PROFESSOR DATIN PADUKA DR. )  ASILAH BINTI AHMAD TAJUDIN ( DR. )

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											WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. )
				K16-18	BS BIOTECH 1.4	2	0			WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. )	KHATIJAH BINTI MOHD YUSOFF ( THE HONOURABLE PROFESSOR DATIN PADUKA DR. ) ASILAH BINTI AHMAD TAJUDIN ( DR. ) WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. )
2.	BMY3101 (4+0)	MICROBIOLOGY I	120 BSMDK/50	J15-17	BS BIOTECH 1.4	1	0				IRWAN HANISH BIN WARSANAH ( DR. ) AMALIA BINTI MOHD HASHIM ( DR. )
				R14-16	BS BIOTECH 1.4	1	0				AMALIA BINTI MOHD HASHIM ( DR. ) IRWAN HANISH BIN WARSANAH ( DR. )

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**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE  
(LIST OF COURSES BY FACULTY AND DEPARTMENT)  
FIRST SEMESTER 2019/2020**

**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
3.	BMY3103 (3+0)	MICROBIAL PHYSIOLOGY  Pra Syt : BMY3101 MICROBIOLOGY I Pra Syt : BMY3001 MICROBIOLOGY	120 BSMDK/50	I10-12	BS BIOTECH 1.3	1	0				FAIROLNIZA BINTI MOHD SHARIFF ( DR. )  SURIANA BINTI SABRI ( DR. )
				K08	BS BIOTECH 1.3	1	0				FAIROLNIZA BINTI MOHD SHARIFF ( DR. )  SURIANA BINTI SABRI ( DR. )
4.	BMY3201 (0+2)	BASIC MICROBIOLOGY TECHNIQUES	120 BSMDK/50	R09-12	MP 4 FBSB	1	0			ADELENE SONG AI LIAN ( DR. )	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. )  ADELENE SONG AI LIAN ( DR. )

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Source Code : 0101

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			119 BSBKDK/50	J09-12	MP 4 FBSB	2	0			ADELENE SONG AI LIAN ( DR. )	SAILA BINTI ISMAIL ( DR. )  IRWAN HANISH BIN WARSANAH ( DR. )
				K09-12	MP 4 FBSB	2	0			ADELENE SONG AI LIAN ( DR. )	SAILA BINTI ISMAIL ( DR. )  IRWAN HANISH BIN WARSANAH ( DR. )
5.	BMY3203 (0+3)	Advanced Microbiological Techniques  Pra Syt : BMY3202 TECHNIQUES IN MICROBIAL CHARACTERIZATION	120 BSMDK/50	R14-18	MP 3 FBSB	1	0			CHIA SUET LIN ( DR. )	MOHD TERMIZI BIN YUSOF ( DR. )  MUHAJIR BIN HAMID ( ASSOCIATE PROFESSOR DR. )  CHIA SUET LIN ( DR. )
				S08-13	MP 3 FBSB	1	0			CHIA SUET LIN ( DR. )	MOHD TERMIZI BIN YUSOF ( DR. )

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											MUHAJIR BIN HAMID ( ASSOCIATE PROFESSOR DR. )  CHIA SUET LIN ( DR. )
6.	BM4301 (3+0)	BACTERIOLOGY  Pra Syt : BM3001 MICROBIOLOGY Pra Syt : BM3102 MICROBIOLOGY II	120 BSMDK/50	K09	BL BIOTECH 1.5	1	0				FAIROLNIZA BINTI MOHD SHARIFF ( DR. )  RAJA NOOR ZALIHA BINTI RAJA ABD RAHMAN ( THE HONOURABLE PROFESSOR DR. )
				S14-16	DK BIOTECH 1.1	1	0				FAIROLNIZA BINTI MOHD SHARIFF ( DR. )  RAJA NOOR ZALIHA BINTI RAJA ABD RAHMAN ( THE HONOURABLE PROFESSOR DR. )
7.	BM4304 (3+0)	IMMUNOLOGY  Pra Syt : BM3102 MICROBIOLOGY II Pra Syt : BM3001 MICROBIOLOGY	104 BS(K) BM4/1	J15-17	DK BIOTECH 1.1	1	0				ASILAH BINTI AHMAD TAJUDIN ( DR. )
				R12	DK BIOTECH 1.1	1	0				ASILAH BINTI AHMAD TAJUDIN ( DR. )

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			120 BSMDK/44	J15-17	DK BIOTECH 1.1	1	0				ASILAH BINTI AHMAD TAJUDIN ( DR. )
				R12	DK BIOTECH 1.1	1	0				ASILAH BINTI AHMAD TAJUDIN ( DR. )
8.	BM4306 (3+0)	PATHOGENIC MICROBIOLOGY  Pra Syt : BM43102 MICROBIOLOGY II Pra Syt : MCB3102 MICROBIOLOGY II Pra Syt : BM43001 MICROBIOLOGY	104 BS(K) BM4/1	I12	BS BIOTECH 1.4	1	0			MOHD TERMIZI BIN YUSOF ( DR. )	WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. ) CHIA SUET LIN ( DR. )  MOHD TERMIZI BIN YUSOF ( DR. )
				S16-18	BS BIOTECH 1.4	1	0			MOHD TERMIZI BIN YUSOF ( DR. )	WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. ) CHIA SUET LIN ( DR. )  MOHD TERMIZI BIN YUSOF ( DR. )

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			120 BSMDK/44	I12	BS BIOTECH 1.4	1	0			MOHD TERMIZI BIN YUSOF ( DR. )	WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. ) CHIA SUET LIN ( DR. )  MOHD TERMIZI BIN YUSOF ( DR. )
				S16-18	BS BIOTECH 1.4	1	0			MOHD TERMIZI BIN YUSOF ( DR. )	WAN NUR ISMAH BINTI WAN AHMAD KAMIL ( DR. ) CHIA SUET LIN ( DR. )  MOHD TERMIZI BIN YUSOF ( DR. )
9.	BMY4310 (3+1)	MICROBIAL GENETICS  Pra Syt : BMY3102 MICROBIOLOGY II Pra Syt : BMY3001 MICROBIOLOGY	120 BSMDK/50	I10	BL BIOTECH 1.5	1	0	I14-17 MP 4 FBSB	1		ADELENE SONG AILIAN ( DR. )  TAN WEN SIANG ( THE HONOURABLE PROFESSOR DR. )

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				J08-10	BS BIOTECH 1.4	1	0	I14-17 MP 4 FBSB	1		ADELENE SONG ALIAN ( DR. )  TAN WEN SIANG ( THE HONOURABLE PROFESSOR DR. )
10.	BMY4904 (0+1)	SERVICE LEARNING IN MICROBIOLOGY  Pra Syt : BMY3203 Advanced Microbiological Techniques	120 BSMDK/50	K17-20	DK BIOTECH 1.1	1	0			IRWAN HANISH BIN WARSANAH ( DR. )	AMALIA BINTI MOHD HASHIM ( DR. )  IRWAN HANISH BIN WARSANAH ( DR. )

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