

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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.	BCH3002 (3+1)	BIOKIMIA KOMPREHENSIF II Pra Syt : BCH3001 BIOKIMIA KOMPREHENSIF I	118 BSBKD/50	I15-17	DK BIOTECH 1.1	1	47	K09-12 MP 1 FBSB	1	ZETTY NORHANA BINTI BALIA YUSOF (PROF. MADYA DR.)	SUHAILI BINTI SHAMSI (DR.) ZETTY NORHANA BINTI BALIA YUSOF (PROF. MADYA DR.)
				R10	DK BIOTECH 1.1	1	47	K09-12 MP 1 FBSB	1	ZETTY NORHANA BINTI BALIA YUSOF (PROF. MADYA DR.)	SUHAILI BINTI SHAMSI (DR.) ZETTY NORHANA BINTI BALIA YUSOF (PROF. MADYA DR.)
			121 BSBSMDK/07/1	I15-17	DK BIOTECH 1.1	1	47	K09-12 MP 1 FBSB	1	ZETTY NORHANA BINTI BALIA YUSOF (PROF. MADYA DR.)	SUHAILI BINTI SHAMSI (DR.) ZETTY NORHANA BINTI BALIA YUSOF (PROF. MADYA DR.)
				R10	DK BIOTECH 1.1	1	47	K09-12 MP 1 FBSB	1	ZETTY NORHANA BINTI BALIA YUSOF (PROF. MADYA DR.)	SUHAILI BINTI SHAMSI (DR.) ZETTY NORHANA BINTI BALIA YUSOF (PROF. MADYA DR.)
2.	BCH3003 (2+1)	KIMIA BIOLOGI	121 BSBSMDK/50	K08-10	DK BIOTECH 1.1	1	43	J09-12 MP 1 FBSB	1	NOOR DINA BINTI MUHD NOOR (DR.)	SHARIFAH ALAWIEYAH BINTI SYED MORTADZA (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
											NOOR DINA BINTI MUHD NOOR (DR.)
3.	BCH3106 (1+1)	TEKNIK DAN PENGIRAAN ASAS DALAM BIOKIMIA	120 BSMDK/50	I09	DK BIOTECH 1.1	1	50	R09-12 MP 7 & 8 FBSB	1		MOHD EZUAN BIN KHAYAT (DR.) SHARIFAH ALAWIEYAH BINTI SYED MORTADZA (DR.)
4.	BCH3108 (3+1)	ENZIMOLOGI Pra Syt : BCH3107 BIOMOLEKUL Pra Syt : BCH3001 BIOKIMIA KOMPREHENSIF I	118 BSBDK/8	I14-16	BS BIOTECH 1.4	1	46	S09-12 MP 7 & 8 FBSB	1		MOHD. YUNUS BIN ABD. SHUKOR (YBHG. PROFESOR DR.)
				S08	BS BIOTECH 1.4	1	46	S09-12 MP 7 & 8 FBSB	1		MOHD. YUNUS BIN ABD. SHUKOR (YBHG. PROFESOR DR.)
			119 BSBKDK/46	I14-16	BS BIOTECH 1.4	1	46	S09-12 MP 7 & 8 FBSB	1		MOHD. YUNUS BIN ABD. SHUKOR (YBHG. PROFESOR DR.)
				S08	BS BIOTECH 1.4	1	46	S09-12 MP 7 & 8 FBSB	1		MOHD. YUNUS BIN ABD. SHUKOR (YBHG. PROFESOR DR.)
			120 BSMDK/50	K11-13	BS BIOTECH 1.3	2	38	R10-13 MP 1 FBSB	2		MOHD. YUNUS BIN ABD. SHUKOR (YBHG. PROFESOR DR.) SITI NURBAYA BINTI OSLAN (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
				R09	BS BIOTECH 1.4	2	38	R10-13 MP 1 FBSB	2		SITI NURBAYA BINTI OSLAN (DR.) MOHD. YUNUS BIN ABD. SHUKOR (YBHG. PROFESOR DR.)
5.	BCH3110 (3+1)	METABOLISME PROTEIN DAN ASID NUKLEIK Pra Syt : BCH3108 ENZIMOLOGI	119 BSBKDK/50	i09-11	BS BIOTECH 1.3	1	37	R14-17 MP 1 FBSB	1		NUR ADEELA BINTI YASID (DR.) NOOR DINA BINTI MUHD NOOR (DR.)
				R09	BS BIOTECH 1.3	1	37	R14-17 MP 1 FBSB	1		NUR ADEELA BINTI YASID (DR.) NOOR DINA BINTI MUHD NOOR (DR.)
				i09-11		1	37	R14-17 MP 1 FBSB	1		NUR ADEELA BINTI YASID (DR.) NOOR DINA BINTI MUHD NOOR (DR.)
6.	BCH4302 (2+1)	MANIPULASI GENETIK TUMBUHAN Pra Syt : BCH4301 BIOKIMIA TUMBUHAN	119 BSBKDK/40	S14-16	BL BIOTECH 1.6	1	6	K14-17 MP 1 FBSB	1		NOOR AZMI BIN SHAHARUDDIN (PROF. MADYA DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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 : BCH3102 ENZIMOLOGI Pra Syt : BCH3002 BIOKIMIA KOMPRESIF II									AZZREENA BINTI MOHAMAD AZZEME (DR.)
7.	BCH4305 (3+0)	BIOKIMIA PEMAKANAN Pra Syt : BCH3002 BIOKIMIA KOMPRESIF II Pra Syt : BCH3108 ENZIMOLOGI Pra Syt : BCH3102 ENZIMOLOGI	104 BS(K) BMY/1	I14	BL BIOTECH 1.5	1	38				MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) USWATUN HASANAH BINTI ZAIDAN (PROF. MADYA DR.)
				S09-11	DK BIOTECH 1.1	1	38				USWATUN HASANAH BINTI ZAIDAN (PROF. MADYA DR.) MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.)
			119 BSBKDK/49	I14	BL BIOTECH 1.5	1	38				MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) USWATUN HASANAH BINTI ZAIDAN (PROF. MADYA DR.)
				S09-11	DK BIOTECH 1.1	1	38				USWATUN HASANAH BINTI ZAIDAN (PROF. MADYA DR.) MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
8.	BCH4306 (3+0)	BIOKIMIA TISU HAIWAN Pra Syt : BCH3108 ENZIMOLOGI Pra Syt : BCH3102 ENZIMOLOGI Pra Syt : BCH3002 BIOKIMIA KOMPREHENSIF II	119 BSBKDK/50	J10-12	DK BIOTECH 1.2	1	42				MOHD EZUAN BIN KHAYAT (DR.) SHAFINAZ BINTI ABD GANI (DR.)
				K09	DK BIOTECH 1.2	1	42				MOHD EZUAN BIN KHAYAT (DR.) SHAFINAZ BINTI ABD GANI (DR.)
9.	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	104 BS(K) BMY/1	K10	BS BIOTECH 1.3	1	42				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (PROF. MADYA DR.)
				R14-16	DKU FBSB	1	42				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (PROF. MADYA DR.)
				119 BSBKDK/49	K10	BS BIOTECH 1.3	1	42			

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
											SITI AQLIMA BINTI AHMAD (PROF. MADYA DR.)
				R14-16	DKU FBSB	1	42				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (PROF. MADYA DR.)
			104 BS(K) BMY/1	I17-19	DK BIOTECH 1.2	2	21				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (PROF. MADYA DR.)
				K14	DK BIOTECH 1.2	2	21				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (PROF. MADYA DR.)
			120 BSMDK/40	I17-19	DK BIOTECH 1.2	2	21				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (PROF. MADYA DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
				K14	DK BIOTECH 1.2	2	21				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (PROF. MADYA DR.)
10.	BCH4902 (2+0)	TOPIK KHAS DALAM BIOKIMIA Pra Syt : BCH3109 METABOLISME KARBOHIDRAT Pra Syt : BCH3110 METABOLISME PROTEIN DAN ASID NUKLEIK Pra Syt : BCH3111 METABOLISME LIPID DAN MEMBRAN	119 BSBKDK/50	S17-19	DK BIOTECH 1.1	1	44			MOHD SHUKURI BIN MOHAMAD ALI (PROF. MADYA DR.)	MOHD SHUKURI BIN MOHAMAD ALI (PROF. MADYA DR.)
11.	BCH4904 (0+1)	PEMBELAJARAN PERKHIDMATAN DALAM BIOKIMIA Pra Syt : BCH3111 METABOLISME LIPID DAN MEMBRAN Pra Syt : BCH3110 METABOLISME PROTEIN DAN ASID NUKLEIK Pra Syt : BCH3109 METABOLISME KARBOHIDRAT	119 BSBKDK/50	R17-20	DK BIOTECH 1.1	1	43				AMIR SYAHIR BIN AMIR HAMZAH (PROF. MADYA DR.) NOOR AZMI BIN SHAHARUDDIN (PROF. MADYA DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
1.	BSM3201 (3+0)	BIOLOGI MOLEKUL	118 BSBKD/7	I16	BS BIOTECH 1.3	1	53			NOOR BAITY BINTI SAIDI (DR.)	NOOR BAITY BINTI SAIDI (DR.)
				K10-12	DK BIOTECH 1.1	1	53			NOOR BAITY BINTI SAIDI (DR.)	NOOR BAITY BINTI SAIDI (DR.)
			119 BSBKDK/47	I16	BS BIOTECH 1.3	1	53			NOOR BAITY BINTI SAIDI (DR.)	NOOR BAITY BINTI SAIDI (DR.)
				K10-12	DK BIOTECH 1.1	1	53			NOOR BAITY BINTI SAIDI (DR.)	NOOR BAITY BINTI SAIDI (DR.)
			121 BSBSMDK/50	I12	BS BIOTECH 1.4	2	44			NOOR BAITY BINTI SAIDI (DR.)	MOHD PUAD BIN ABDULLAH (PROF. MADYA DR.) MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.)
				S10-12	DK BIOTECH 1.2	2	44			NOOR BAITY BINTI SAIDI (DR.)	MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.) MOHD PUAD BIN ABDULLAH (PROF. MADYA DR.)
			118 BSBKD/50	J10-12	DK BIOTECH 1.1	3	46			NOOR BAITY BINTI SAIDI (DR.)	MARIATULQABTIAH BINTI ABDUL RAZAK (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
											DHILIA UDIE BINTI LAMASUDIN (DR.)
				R09	DK BIOTECH 1.1	3	46			NOOR BAITY BINTI SAIDI (DR.)	MARIATULQABTIAH BINTI ABDUL RAZAK (DR.) DHILIA UDIE BINTI LAMASUDIN (DR.)
2.	BSM3202 (3+1)	KEJURUTERAAN GENETIK Pra Syt : BSM3201 BIOLOGI MOLEKUL Pra Syt : BCH3101 BIOMOLEKUL Pra Syt : BSM3103 BIOLOGI SEL DAN MOLEKUL	118 BSBDK/50	I09	BS BIOTECH 1.4	1	39	S09-12 MP 5 & 6 FBSB	1		SITI SARAH BINTI OTHMAN (PROF. MADYA DR.) PARAMESWARI A/P NAMASIVAYAM (PROF. MADYA DR.)
				J10-12	BS BIOTECH 1.4	1	39	S09-12 MP 5 & 6 FBSB	1		PARAMESWARI A/P NAMASIVAYAM (PROF. MADYA DR.) SITI SARAH BINTI OTHMAN (PROF. MADYA DR.)
3.	BSM3203 (2+1)	TEKNIK PENYELIDIKAN DALAM BIOLOGI MOLEKUL Pra Syt : BSM3201 BIOLOGI MOLEKUL Pra Syt : BSM3103 BIOLOGI SEL DAN MOLEKUL	121 BSBSMDK/50	S09-11	BS BIOTECH 1.3	1	38	K09-12	1	SITI SARAH BINTI OTHMAN (PROF. MADYA DR.)	NADIYA AKMAL BINTI BAHARUM (DR.) NIK MOHD AFIZAN BIN NIK ABD RAHMAN (PROF. MADYA DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
											SITI SARAH BINTI OTHMAN (PROF. MADYA DR.)
4.	BSM3204 (3+0)	PRINSIP GENETIK	121 BSBSMDK/50	I10-12	DK BIOTECH 1.2	1	43				MOHD AZURAI BIN OSMAN (DR.) NORMI BINTI MOHD YAHAYA (PROF. MADYA DR.)
				K12	DK BIOTECH 1.2	1	43				MOHD AZURAI BIN OSMAN (DR.) NORMI BINTI MOHD YAHAYA (PROF. MADYA DR.)
5.	BSM3401 (2+1)	KULTUR SEL DAN TISU HAIWAN Pra Syt : BSM3101 BIOLOGI SEL DAN PERKEMBANGAN	121 BSBSMDK/50	I15-17	BL BIOTECH 1.6	1	39	R09-12 MK KUL TISU HAIWAN	1		NOORJAHAN BANU BINTI MOHAMMED ALITHEEN (PROF. MADYA DR.) NIK MOHD AFIZAN BIN NIK ABD RAHMAN (PROF. MADYA DR.)
6.	BSM4203 (2+0)	DIAGNOSTIK MOLEKUL	121 BSBSMDK/39	K14-16	DK BIOTECH 1.1	1	39				NIK MOHD AFIZAN BIN NIK ABD RAHMAN (PROF. MADYA DR.) NOORJAHAN BANU BINTI MOHAMMED ALITHEEN (PROF. MADYA DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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.	BSM4204 (3+0)	GENOMIK FUNGSIAN Pra Syt : BSM3203 TEKNIK PENYELIDIKAN DALAM BIOLOGI MOLEKUL Pra Syt : BSM3202 KEJURUTERAAN GENETIK	121 BSBSMDK/20	I10-12	DK BIOTECH 1.1	1	19			HO CHAI LING (YBHG. PROFESOR DR.)	HO CHAI LING (YBHG. PROFESOR DR.)
				S15	BL BIOTECH 1.5	1	19			HO CHAI LING (YBHG. PROFESOR DR.)	HO CHAI LING (YBHG. 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	118 BSBKD/4	S14-16	DK BIOTECH 1.1	1	38	R14-17 MK2 BIOTECH 1	1	MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.)	ADAM LEOW THEAN CHOR (PROF. MADYA DR.)
											MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.)
											NUR FATIAH BINTI MOHD YUSOFF (DR.)
			121 BSBSMDK/46	S14-16	DK BIOTECH 1.1	1	38	R14-17 MK2 BIOTECH 1	1	MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.)	ADAM LEOW THEAN CHOR (PROF. MADYA DR.)
										MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.)	MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.)
			119 BSBKDK/50	I15-17	BL BIOTECH 1.5	2	37	K09-12 MK1 BIOTECH 1	2	MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.)	MARIATULQABTIAH BINTI ABDUL RAZAK (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
											NUR FATIHAH BINTI MOHD YUSOFF (DR.)
			104 BS(K) BMY/1	R10-12	BS BIOTECH 1.3	3	35	K14-17 MK2 BIOTECH 1	3	MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.)	MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.) NADIYA AKMAL BINTI BAHARUM (DR.)
			118 BSBDK/45	R10-12	BS BIOTECH 1.3	3	35	K14-17 MK2 BIOTECH 1	3	MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.)	NADIYA AKMAL BINTI BAHARUM (DR.) MAS JAFFRI BIN MASARUDIN (PROF. MADYA DR.)
9.	BSM4502 (3+1)	BIOLOGI SEL DAN MOLEKUL TUMBUHAN GUNAAN Pra Syt : BSM3201 BIOLOGI MOLEKUL Pra Syt : BSM3202 KEJURUTERAAN GENETIK	118 BSBDK/1	R09	DK BIOTECH 1.2	1	12	J15-18 MP 5 FBSB	1	JANNA ONG BINTI ABDULLAH (PROF. MADYA DR.)	NOOR BAITY BINTI SAIDI (DR.) JANNA ONG BINTI ABDULLAH (PROF. MADYA DR.)
				S10-12	BK BIOTECH 3.1	1	12	J15-18 MP 5 FBSB	1	JANNA ONG BINTI ABDULLAH (PROF. MADYA DR.)	JANNA ONG BINTI ABDULLAH (PROF. MADYA DR.) NOOR BAITY BINTI SAIDI (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
			121 BSBSMDK/20	R09	DK BIOTECH 1.2	1	12	J15-18 MP 5 FBSB	1	JANNA ONG BINTI ABDULLAH (PROF. MADYA DR.)	NOOR BAITY BINTI SAIDI (DR.) JANNA ONG BINTI ABDULLAH (PROF. MADYA DR.)
				S10-12	BK BIOTECH 3.1	1	12	J15-18 MP 5 FBSB	1	JANNA ONG BINTI ABDULLAH (PROF. MADYA DR.)	NOOR BAITY BINTI SAIDI (DR.) JANNA ONG BINTI ABDULLAH (PROF. MADYA DR.)
10.	BSM4601 (3+1)	KEJURUTERAAN PROTEIN Pra Syt : BMY4310 GENETIK MIKROB Pra Syt : BSM3202 KEJURUTERAAN GENETIK Pra Syt : BSM4301 BIOINFORMATIK	121 BSBSMDK/20	I08-10	DK BIOTECH 1.2	1	19	R14-17 MP 5 & 6 FBSB	1		NORMI BINTI MOHD YAHAYA (PROF. MADYA DR.) ADAM LEOW THEAN CHOR (PROF. MADYA DR.)
				R08	DK BIOTECH 1.2	1	19	R14-17 MP 5 & 6 FBSB	1		NORMI BINTI MOHD YAHAYA (PROF. MADYA DR.) ADAM LEOW THEAN CHOR (PROF. MADYA DR.)
11.	BSM4602 (3+1)	PROTEOMIK Pra Syt : BCH3002 BOKIMIA KOMPREHENSIF II	121 BSBSMDK/20	K12	BL BIOTECH 1.5	1	13	J09-12 MP 6 FBSB	1		MOHD PUAD BIN ABDULLAH (PROF. MADYA DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
											DHILIA UDIE BINTI LAMASUDIN (DR.)
				S16-18	BS BIOTECH 1.3	1	13	J09-12 MP 6 FBSB	1		MOHD PUAD BIN ABDULLAH (PROF. MADYA DR.) DHILIA UDIE BINTI LAMASUDIN (DR.)
12.	BSM4991 (0+1)	SEMINAR Pra Syt : BSM3202 KEJURUTERAAN GENETIK Pra Syt : BSM3101 BIOLOGI SEL DAN PERKEMBANGAN	105 BS(K) (BSM)/1	K17-20	DK BIOTECH 1.2	1	1				NADIYA AKMAL BINTI BAHARUM (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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	118 BSBKD/8	I10-12	DKU FBSB	1	55				KHATIHAH BINTI MOHD YUSOFF (YBHG. PROFESOR DATIN PADUKA DR.)
				R10-12	BS BIOTECH 1.4	1	55			KHATIHAH BINTI MOHD YUSOFF (YBHG. PROFESOR DATIN PADUKA DR.)	
			119 BSBKDK/47	I10-12	DKU FBSB	1	55			KHATIHAH BINTI MOHD YUSOFF (YBHG. PROFESOR DATIN PADUKA DR.)	
				R10-12	BS BIOTECH 1.4	1	55			KHATIHAH BINTI MOHD YUSOFF (YBHG. PROFESOR DATIN PADUKA DR.)	
2.	BMY3102 (4+0)	MIKROBIOLOGI II Pra Syt : BMY3101 MIKROBIOLOGI I	120 BSMDK/50	I10-12	BK08 KAE	1	50			IRWAN HANISH BIN WARSANAH (DR.)	RAJA NOOR ZALIHA BINTI RAJA ABD RAHMAN (YBHG. PROFESOR DR.) IRWAN HANISH BIN WARSANAH (DR.)
				S10-12	BK08 KAE	1	50			IRWAN HANISH BIN WARSANAH (DR.)	IRWAN HANISH BIN WARSANAH (DR.) RAJA NOOR ZALIHA BINTI RAJA ABD RAHMAN (YBHG. PROFESOR DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
3.	BMY3201 (0+2)	TEKNIK ASAS MIKROBIOLOGI	121 BSBSMDK/50	K14-17	MP 3 FBSB	1	41			WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)	IRWAN HANISH BIN WARSANAH (DR.) WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)
				R09-12	MP 3 FBSB	1	41			WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)	IRWAN HANISH BIN WARSANAH (DR.) WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)
			118 BSBDK/50	R14-17	MP 4 FBSB	2	52			WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)	ASILAH BINTI AHMAD TAJUDIN (PROF. MADYA DR.) ADELENE SONG AI LIAN (DR.)
				S14-17	MP 4 FBSB	2	52			WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)	ASILAH BINTI AHMAD TAJUDIN (PROF. MADYA DR.) ADELENE SONG AI LIAN (DR.)
4.	BMY3202 (0+3)	TEKNIK PENCIRIAN MIKROORGANISMA Pra Syt : BMY3201 TEKNIK ASAS MIKROBIOLOGI	120 BSMDK/50	J09-12	MP 3 FBSB	1	50				SURIANA BINTI SABRI (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
											MUHAJIR BIN HAMID (PROF. MADYA DR.)
				K08-14	MP 3 FBSB	1	50				SURIANA BINTI SABRI (DR.) MUHAJIR BIN HAMID (PROF. MADYA DR.)
5.	BMY4201 (0+3)	TEKNIK KHAS DALAM MIKROBIOLOGI Pra Syt : BMY3203 TEKNIK MIKROBIOLOGI LANJUTAN	120 BSMDK/50	K08-12	MP 4 FBSB	1	38			CHIA SUET LIN (PROF. MADYA DR.)	MOHD TERMIZI BIN YUSOF (PROF. MADYA DR.) AMALIA BINTI MOHD HASHIM (DR.) CHIA SUET LIN (PROF. MADYA DR.)
				S08-13	MP 4 FBSB	1	38			CHIA SUET LIN (PROF. MADYA DR.)	MOHD TERMIZI BIN YUSOF (PROF. MADYA DR.) AMALIA BINTI MOHD HASHIM (DR.) CHIA SUET LIN (PROF. MADYA DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
6.	BMY4302 (3+0)	VIROLOGI Pra Syt : BMY3001 MIKROBIOLOGI Pra Syt : BMY3102 MIKROBIOLOGI II Pra Syt : BMY3101 MIKROBIOLOGI I	120 BSMDK/45	I16	DK BIOTECH 1.2	1	47			TAN WEN SIANG (YBHG. PROFESOR DR.)	TAN WEN SIANG (YBHG. PROFESOR DR.) CHIA SUET LIN (PROF. MADYA DR.) SAILA BINTI ISMAIL (DR.)
				K16-18	BS BIOTECH 1.3	1	47			TAN WEN SIANG (YBHG. PROFESOR DR.)	CHIA SUET LIN (PROF. MADYA DR.) TAN WEN SIANG (YBHG. PROFESOR DR.) SAILA BINTI ISMAIL (DR.)
			121 BSBSMDK/11	I16	DK BIOTECH 1.2	1	47			TAN WEN SIANG (YBHG. PROFESOR DR.)	TAN WEN SIANG (YBHG. PROFESOR DR.) SAILA BINTI ISMAIL (DR.) CHIA SUET LIN (PROF. MADYA DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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 1.3	1	47			TAN WEN SIANG (YBHG. PROFESOR DR.)	TAN WEN SIANG (YBHG. PROFESOR DR.) CHIA SUET LIN (PROF. MADYA DR.) SAILA BINTI ISMAIL (DR.)
7.	BMY4303 (3+0)	MIKOLOGI Pra Syt : BMY3102 MIKROBIOLOGI II Pra Syt : BMY3001 MIKROBIOLOGI	120 BSMDK/50	I10-12	BL BIOTECH 1.6	1	38				MOHD TERMIZI BIN YUSOF (PROF. MADYA DR.) WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)
				J15	BS BIOTECH 1.3	1	38				MOHD TERMIZI BIN YUSOF (PROF. MADYA DR.) WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)
8.	BMY4305 (3+0)	EKOLOGI MIKROB Pra Syt : BMY3101 MIKROBIOLOGI I Pra Syt : BMY3001 MIKROBIOLOGI Pra Syt : BMY3102 MIKROBIOLOGI II	118 BSBDK/36	J15-17	DK BIOTECH 1.2	1	66			SURIANA BINTI SABRI (DR.)	SURIANA BINTI SABRI (DR.) ADELENE SONG AI LIAN (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
				R12	DK BIOTECH 1.2	1	66			SURIANA BINTI SABRI (DR.)	SURIANA BINTI SABRI (DR.) ADELENE SONG AI LIAN (DR.)
			120 BSMDK/31	J15-17	DK BIOTECH 1.2	1	66			SURIANA BINTI SABRI (DR.)	SURIANA BINTI SABRI (DR.) ADELENE SONG AI LIAN (DR.)
				R12	DK BIOTECH 1.2	1	66			SURIANA BINTI SABRI (DR.)	SURIANA BINTI SABRI (DR.) ADELENE SONG AI LIAN (DR.)
9.	BM4309 (3+0)	MIKROBIOLOGI MAKANAN GUNAAN Pra Syt : MCB3102 MIKROBIOLOGI II Pra Syt : BM43102 MIKROBIOLOGI II Pra Syt : BM43001 MIKROBIOLOGI	104 BS(K) BM4/1	K15	BS BIOTECH 1.3	1	45			SHUHAIMI BIN MUSTAFA (YBHG. PROFESOR DR.)	AMALIA BINTI MOHD HASHIM (DR.) SHUHAIMI BIN MUSTAFA (YBHG. PROFESOR DR.)
				R15-17	DK BIOTECH 1.1	1	45			SHUHAIMI BIN MUSTAFA (YBHG. PROFESOR DR.)	SHUHAIMI BIN MUSTAFA (YBHG. PROFESOR DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
											AMALIA BINTI MOHD HASHIM (DR.)
			120 BSMDK/44	K15	BS BIOTECH 1.3	1	45			SHUHAIMI BIN MUSTAFA (YBHG. PROFESOR DR.)	AMALIA BINTI MOHD HASHIM (DR.) SHUHAIMI BIN MUSTAFA (YBHG. PROFESOR DR.)
				R15-17	DK BIOTECH 1.1	1	45			SHUHAIMI BIN MUSTAFA (YBHG. PROFESOR DR.)	AMALIA BINTI MOHD HASHIM (DR.) SHUHAIMI BIN MUSTAFA (YBHG. PROFESOR DR.)
10.	BMY4992 (0+2)	TOPIK TERKINI MIKROBIOLOGI Pra Syt : BMY3202 TEKNIK PENCIRIAN MIKROORGANISMA	120 BSMDK/45	S17-20	BS BIOTECH 1.4	1	38			SAILA BINTI ISMAIL (DR.)	ASILAH BINTI AHMAD TAJUDIN (PROF. MADYA DR.) SAILA BINTI ISMAIL (DR.)
				S18-21	BS BIOTECH 1.4	1	38			SAILA BINTI ISMAIL (DR.)	ASILAH BINTI AHMAD TAJUDIN (PROF. MADYA DR.) SAILA BINTI ISMAIL (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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.	BTC3001 (2+0)	PENGENALAN KEPADA BIOTEKNOLOGI	118 BSBDK/50	K14-16	BS BIOTECH 1.4	1	51				PHANG LAI YEE (PROF. MADYA DR.)
2.	BTC3002 (2+0)	KOMERSIALISASI DAN ISU SEMASA BIOTEKNOLOGI Pra Syt : BMY3001 MIKROBIOLOGI Pra Syt : BMY3101 MIKROBIOLOGI I	118 BSBDK/50	K10-12	BS BIOTECH 1.4	1	34			MOHD ALI BIN HASSAN (YBHG. PROFESOR DR.)	HIDAYAH BINTI ARIFFIN (PROF. MADYA DR.) ROSFARIZAN BINTI MOHAMAD (YBHG. PROFESOR DR.)
			121 BSBSMDK/45	K10-12	DK BIOTECH 1.2	2	40			MOHD ALI BIN HASSAN (YBHG. PROFESOR DR.)	AHMAD MUHAIMIN BIN ROSLAN (DR.) MOHD ALI BIN HASSAN (YBHG. PROFESOR DR.)
3.	BTC3003 (2+1)	INSTRUMENTASI DALAM PENYELIDIKAN BIOTEKNOLOGI Pra Syt : BCH3001 BOKIMIA KOMPRESIF I	118 BSBDK/30	K08-10	BS BIOTECH 1.4	1	25	J09-12 MP 8 FBSB	1	NORHAYATI BINTI RAMLI (PROF. MADYA DR.)	NOR'AINI BINTI ABDUL RAHMAN (PROF. MADYA DR.) NORHAYATI BINTI RAMLI (PROF. MADYA DR.)
4.	BTC3004 (3+0)	PENULISAN SAINTIFIK DALAM BIOTEKNOLOGI	121 BSBSMDK/16	K09	BL BIOTECH 1.6	1	16			HELMI BIN WASOH @ MOHAMAD ISA (DR.)	FADZLIE WONG BIN FAIZAL WONG (DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
				S12-14	BL BIOTECH 1.6	1	16			HELMI BIN WASOH @ MOHAMAD ISA (DR.)	FADZLIE WONG BIN FAIZAL WONG (DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)
5.	BTC3101 (3+1)	TEKNOLOGI ENZIM Pra Syt : BCH3001 BOKIMIA KOMPRESIF I	118 BSBDK/50	I11-13	BS BIOTECH 1.3	1	39	K09-12 MP 7 & 8 FBSB	1		MOHAMAD FAIZAL BIN IBRAHIM (PROF. MADYA DR.) SURAINI BINTI ABD AZIZ (YBHG. PROFESOR DR.)
				S15	BS BIOTECH 1.3	1	39	K09-12 MP 7 & 8 FBSB	1		MOHAMAD FAIZAL BIN IBRAHIM (PROF. MADYA DR.) SURAINI BINTI ABD AZIZ (YBHG. PROFESOR DR.)
6.	BTC3301 (4+0)	KEJURUTERAAN BIOPROSES Pra Syt : BTC3201 TEKNOLOGI FERMENTASI	118 BSBDK/50	I14-16	BS BIOTECH 1.3	1	39				MOHD SHAMZI BIN MOHAMED (DR.) ARBAKARIYA BIN ARIFF (YBHG. PROFESOR DR.)
				R10-12	DK BIOTECH 1.2	1	39				ARBAKARIYA BIN ARIFF (YBHG. PROFESOR DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
											MOHD SHAMZI BIN MOHAMED (DR.)
7.	BTC3305 (2+1)	REKABENTUK BIOPROSES DAN BIOPENGHASILAN Pra Syt : BTC3301 KEJURUTERAAN BIOPROSES	118 BSBDK/46	I10-12	BS BIOTECH 1.4	1	35	I14-17 MP 7 & 8 FBSB	1		HIDAYAH BINTI ARIFFIN (PROF. MADYA DR.) MURNI BINTI HALIM (PROF. MADYA DR.)
8.	BTC3306 (3+0)	SISTEM BIOREAKTOR Pra Syt : BTC3301 KEJURUTERAAN BIOPROSES Pra Syt : BTC3201 TEKNOLOGI FERMENTASI	118 BSBDK/15	J15-17	BL BIOTECH 1.5	1	1			NOR'AINI BINTI ABDUL RAHMAN (PROF. MADYA DR.)	MOHD SHAMZI BIN MOHAMED (DR.) NOR'AINI BINTI ABDUL RAHMAN (PROF. MADYA DR.)
				S09	BL BIOTECH 1.5	1	1			NOR'AINI BINTI ABDUL RAHMAN (PROF. MADYA DR.)	NOR'AINI BINTI ABDUL RAHMAN (PROF. MADYA DR.) MOHD SHAMZI BIN MOHAMED (DR.)
9.	BTC3402 (2+1)	PENGURUSAN DAN PENGGUNAAN SISA	118 BSBDK/49	S12-14	BS BIOTECH 1.3	1	41	K14-17 MP 5 & 6 FBSB	1	MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)	MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.) AHMAD MUHAIMIN BIN ROSLAN (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
			119 BSBKDK/1	S12-14	BS BIOTECH 1.3	1	41	K14-17 MP 5 & 6 FBSB	1	MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)	AHMAD MUHAIMIN BIN ROSLAN (DR.) MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)
10.	BTC3501 (2+1)	KONSEP BIOKEUSAHAWANAN Pra Syt : MGM3180 ASAS KEUSAHAWANAN	118 BSBKDK/12	R08-10	MK1 BIOTECH 1	1	12	R14-17 MK1 BIOTECH 1	1		PHANG LAI YEE (PROF. MADYA DR.)
11.	BTC4001 (2+0)	BIOKESELAMATAN DAN BIOETIKA	120 BSMDK/30	S14-16	BS BIOTECH 1.4	1	29				MOHAMAD ZULFAZLI BIN MOHD SOBRI (DR.) MURNI BINTI HALIM (PROF. MADYA DR.)
12.	BTC4105 (2+0)	BIOTEKNOLOGI MAKANAN LANJUTAN Pra Syt : BTC4104 BIOTEKNOLOGI MAKANAN	118 BSBKDK/15	R14-16	BS BIOTECH 1.3	1	15			HELMI BIN WASOH @ MOHAMAD ISA (DR.)	HELMI BIN WASOH @ MOHAMAD ISA (DR.)
13.	BTC4205 (2+1)	MIKROBIOLOGI INDUSTRI Pra Syt : BMY3001 MIKROBIOLOGI Pra Syt : BMY3101 MIKROBIOLOGI I	118 BSBKDK/11	S09-11	BS BIOTECH 1.4	1	40	S14-17 MP 7 & 8 FBSB	1	NORHAYATI BINTI RAMLI (PROF. MADYA DR.)	FOO HOOI LING (YBHG. PROFESOR DR.) NORHAYATI BINTI RAMLI (PROF. MADYA DR.)
			120 BSMDK/29	S09-11	BS BIOTECH 1.4	1	40	S14-17 MP 7 & 8 FBSB	1	NORHAYATI BINTI RAMLI (PROF. MADYA DR.)	NORHAYATI BINTI RAMLI (PROF. MADYA DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

**JADUAL WAKTU KULIAH
(SENARAI KURSUS YANG DITAWARKAN MENGIKUT FAKULTI DAN JABATAN)
SEMESTER KEDUA SESI 2019/2020**

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
											FOO HOOI LING (YBHG. PROFESOR DR.)
14.	BTC4408 (2+1)	TEKNOLOGI RAWATAN AIR SISA Pra Syt : BTC3402 PENGURUSAN DAN PENGUNAAN SISA	118 BSB DK/15	108-10	BL BIOTECH 1.6	1	5	R14-17 MP 8 FBSB	1	MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)	MOHD RAFEIN BIN ZAKARIA @ MAMAT (PROF. MADYA DR.) MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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.	BCH3002 (3+1)	COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3001 COMPREHENSIVE BIOCHEMISTRY I	118 BSBKD/50	I15-17	DK BIOTECH 1.1	1	47	K09-12 MP 1 FBSB	1	ZETTY NORHANA BINTI BALIA YUSOF (ASSOCIATE PROFESSOR DR.)	SUHAILI BINTI SHAMSI (DR.) ZETTY NORHANA BINTI BALIA YUSOF (ASSOCIATE PROFESSOR DR.)
				R10	DK BIOTECH 1.1	1	47	K09-12 MP 1 FBSB	1	ZETTY NORHANA BINTI BALIA YUSOF (ASSOCIATE PROFESSOR DR.)	SUHAILI BINTI SHAMSI (DR.) ZETTY NORHANA BINTI BALIA YUSOF (ASSOCIATE PROFESSOR DR.)
			121 BSBSMDK/07/1	I15-17	DK BIOTECH 1.1	1	47	K09-12 MP 1 FBSB	1	ZETTY NORHANA BINTI BALIA YUSOF (ASSOCIATE PROFESSOR DR.)	SUHAILI BINTI SHAMSI (DR.) ZETTY NORHANA BINTI BALIA YUSOF (ASSOCIATE PROFESSOR DR.)
				R10	DK BIOTECH 1.1	1	47	K09-12 MP 1 FBSB	1	ZETTY NORHANA BINTI BALIA YUSOF (ASSOCIATE PROFESSOR DR.)	SUHAILI BINTI SHAMSI (DR.) ZETTY NORHANA BINTI BALIA YUSOF (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
2.	BCH3003 (2+1)	BIOLOGICAL CHEMISTRY	121 BSBSMDK/50	K08-10	DK BIOTECH 1.1	1	43	J09-12 MP 1 FBSB	1	NOOR DINA BINTI MUHD NOOR (DR.)	SHARIFAH ALAWIEYAH BINTI SYED MORTADZA (DR.) NOOR DINA BINTI MUHD NOOR (DR.)
3.	BCH3106 (1+1)	BASIC TECHNIQUES AND CALCULATIONS IN BIOCHEMISTRY	120 BSMDK/50	I09	DK BIOTECH 1.1	1	50	R09-12 MP 7 & 8 FBSB	1		MOHD EZUAN BIN KHAYAT (DR.) SHARIFAH ALAWIEYAH BINTI SYED MORTADZA (DR.)
4.	BCH3108 (3+1)	ENZYMOLGY Pra Syt : BCH3001 COMPREHENSIVE BIOCHEMISTRY I Pra Syt : BCH3107 BIOMOLECULES	118 BSBKD/8	I14-16	BS BIOTECH 1.4	1	46	S09-12 MP 7 & 8 FBSB	1		MOHD. YUNUS BIN ABD. SHUKOR (THE HONOURABLE PROFESSOR DR.)
				S08	BS BIOTECH 1.4	1	46	S09-12 MP 7 & 8 FBSB	1		MOHD. YUNUS BIN ABD. SHUKOR (THE HONOURABLE PROFESSOR DR.)
			119 BSBKDK/46	I14-16	BS BIOTECH 1.4	1	46	S09-12 MP 7 & 8 FBSB	1		MOHD. YUNUS BIN ABD. SHUKOR (THE HONOURABLE PROFESSOR DR.)
				S08	BS BIOTECH 1.4	1	46	S09-12 MP 7 & 8 FBSB	1		MOHD. YUNUS BIN ABD. SHUKOR (THE HONOURABLE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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/CLASSIFICATION/ QUOTA	LECTURE TIME	VENUE	LECTURE GROUP NO.	NUMBER OF STUDENTS	PRACTICAL/ TUTORIAL TIME	PRACTICAL/ TUTORIAL GROUP NO.	COORDINATOR	COORDINATOR/ LECTURER
			120 BSMDK/50	K11-13	BS BIOTECH 1.3	2	38	R10-13 MP 1 FBSB	2		MOHD. YUNUS BIN ABD. SHUKOR (THE HONOURABLE PROFESSOR DR.) SITI NURBAYA BINTI OSLAN (DR.)
				R09	BS BIOTECH 1.4	2	38	R10-13 MP 1 FBSB	2		SITI NURBAYA BINTI OSLAN (DR.) MOHD. YUNUS BIN ABD. SHUKOR (THE HONOURABLE PROFESSOR DR.)
5.	BCH3110 (3+1)	PROTEIN AND NUCLEIC ACID METABOLISM Pra Syt : BCH3108 ENZYMOLOGY	119 BSBKDK/50	I09-11	BS BIOTECH 1.3	1	37	R14-17 MP 1 FBSB	1		NUR ADEELA BINTI YASID (DR.) NOOR DINA BINTI MUHD NOOR (DR.)
				R09	BS BIOTECH 1.3	1	37	R14-17 MP 1 FBSB	1		NUR ADEELA BINTI YASID (DR.) NOOR DINA BINTI MUHD NOOR (DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
				i09-11		1	37	R14-17 MP 1 FBSB	1		NUR ADEELA BINTI YASID (DR.) NOOR DINA BINTI MUHD NOOR (DR.)
6.	BCH4302 (2+1)	PLANT GENETIC MANIPULATION Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3102 ENZYMOLOGY Pra Syt : BCH4301 PLANT BIOCHEMISTRY	119 BSBKDK/40	S14-16	BL BIOTECH 1.6	1	6	K14-17 MP 1 FBSB	1		NOOR AZMI BIN SHAHARUDDIN (ASSOCIATE PROFESSOR DR.) AZZREENA BINTI MOHAMAD AZZEME (DR.)
7.	BCH4305 (3+0)	NUTRITIONAL BIOCHEMISTRY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II Pra Syt : BCH3102 ENZYMOLOGY Pra Syt : BCH3108 ENZYMOLOGY	104 BS(K) BMY/1	I14	BL BIOTECH 1.5	1	37				MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) USWATUN HASANAH BINTI ZAIDAN (ASSOCIATE PROFESSOR DR.)
				S09-11	DK BIOTECH 1.1	1	37				USWATUN HASANAH BINTI ZAIDAN (ASSOCIATE PROFESSOR DR.) MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
			119 BSBKDK/49	I14	BL BIOTECH 1.5	1	37				MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.) USWATUN HASANAH BINTI ZAIDAN (ASSOCIATE PROFESSOR DR.)
				S09-11	DK BIOTECH 1.1	1	37				USWATUN HASANAH BINTI ZAIDAN (ASSOCIATE PROFESSOR DR.) MOHD BADRIN HANIZAM BIN ABDUL RAHIM (DR.)
8.	BCH4306 (3+0)	BIOCHEMISTRY OF ANIMAL TISSUES Pra Syt : BCH3102 ENZYMOLOGY Pra Syt : BCH3108 ENZYMOLOGY Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II	119 BSBKDK/50	J10-12	DK BIOTECH 1.2	1	42				MOHD EZUAN BIN KHAYAT (DR.) SHAFINAZ BINTI ABD GANI (DR.)
				K09	DK BIOTECH 1.2	1	42				MOHD EZUAN BIN KHAYAT (DR.) SHAFINAZ BINTI ABD GANI (DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
9.	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	104 BS(K) BMY/1	K10	BS BIOTECH 1.3	1	42				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (ASSOCIATE PROFESSOR DR.)
				R14-16	DKU FBSB	1	42			SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (ASSOCIATE PROFESSOR DR.)	
			119 BSBKDK/49	K10	BS BIOTECH 1.3	1	42			SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (ASSOCIATE PROFESSOR DR.)	
				R14-16	DKU FBSB	1	42			SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (ASSOCIATE PROFESSOR DR.)	

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
			104 BS(K) BMY/1	I17-19	DK BIOTECH 1.2	2	21				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (ASSOCIATE PROFESSOR DR.)
				K14	DK BIOTECH 1.2	2	21				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (ASSOCIATE PROFESSOR DR.)
			120 BSMDK/40	I17-19	DK BIOTECH 1.2	2	21				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (ASSOCIATE PROFESSOR DR.)
				K14	DK BIOTECH 1.2	2	21				SHAFINAZ BINTI ABD GANI (DR.) SITI AQLIMA BINTI AHMAD (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

Legend for Lecture Time Column
I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
10.	BCH4902 (2+0)	CURRENT TOPICS IN BIOCHEMISTRY Pra Syt : BCH3109 CARBOHYDRATE METABOLISM Pra Syt : BCH3110 PROTEIN AND NUCLEIC ACID METABOLISM Pra Syt : BCH3111 LIPID AND MEMBRANES METABOLISM	119 BSBKDK/50	S17-19	DK BIOTECH 1.1	1	44			MOHD SHUKURI BIN MOHAMAD ALI (ASSOCIATE PROFESSOR DR.)	MOHD SHUKURI BIN MOHAMAD ALI (ASSOCIATE PROFESSOR DR.)
11.	BCH4904 (0+1)	SERVICE LEARNING IN BIOCHEMISTRY Pra Syt : BCH3110 PROTEIN AND NUCLEIC ACID METABOLISM Pra Syt : BCH3111 LIPID AND MEMBRANES METABOLISM Pra Syt : BCH3109 CARBOHYDRATE METABOLISM	119 BSBKDK/50	R17-20	DK BIOTECH 1.1	1	43				AMIR SYAHIR BIN AMIR HAMZAH (ASSOCIATE PROFESSOR DR.) NOOR AZMI BIN SHAHARUDDIN (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

Faculty : FACULTY OF BIOTECHNOLOGY AND BIOMOLECULAR SCIENCES

Department : DEPARTMENT OF BIOPROCESS TECHNOLOGY

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.	BTC3001 (2+0)	INTRODUCTION TO BIOTECHNOLOGY	118 BSBDK/50	K14-16	BS BIOTECH 1.4	1	51				PHANG LAI YEE (ASSOCIATE PROFESSOR DR.)
2.	BTC3002 (2+0)	COMMERCIALISATION AND CURRENT ISSUES IN BIOTECHNOLOGY Pra Syt : BMY3101 MICROBIOLOGY I Pra Syt : BMY3001 MICROBIOLOGY	118 BSBDK/50	K10-12	BS BIOTECH 1.4	1	34			MOHD ALI BIN HASSAN (THE HONOURABLE PROFESSOR DR.)	HIDAYAH BINTI ARIFFIN (ASSOCIATE PROFESSOR DR.) ROSFARIZAN BINTI MOHAMAD (THE HONOURABLE PROFESSOR DR.)
			121 BSBSMDK/45	K10-12	DK BIOTECH 1.2	2	40			MOHD ALI BIN HASSAN (THE HONOURABLE PROFESSOR DR.)	AHMAD MUHAIMIN BIN ROSLAN (DR.) MOHD ALI BIN HASSAN (THE HONOURABLE PROFESSOR DR.)
3.	BTC3003 (2+1)	INSTRUMENTATION IN BIOTECHNOLOGY RESEARCH Pra Syt : BCH3001 COMPREHENSIVE BIOCHEMISTRY I	118 BSBDK/30	K08-10	BS BIOTECH 1.4	1	25	J09-12 MP 8 FBSB	1	NORHAYATI BINTI RAMLI (ASSOCIATE PROFESSOR DR.)	NOR'AINI BINTI ABDUL RAHMAN (ASSOCIATE PROFESSOR DR.) NORHAYATI BINTI RAMLI (ASSOCIATE PROFESSOR DR.)
4.	BTC3004 (3+0)	SCIENTIFIC WRITING IN BIOTECHNOLOGY	121 BSBSMDK/16	K09	BL BIOTECH 1.6	1	16			HELMI BIN WASOH @ MOHAMAD ISA (DR.)	FADZLIE WONG BIN FAIZAL WONG (DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

Faculty : FACULTY OF BIOTECHNOLOGY AND BIOMOLECULAR SCIENCES

Department : DEPARTMENT OF BIOPROCESS TECHNOLOGY

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
											HELMI BIN WASOH @ MOHAMAD ISA (DR.)
				S12-14	BL BIOTECH 1.6	1	16			HELMI BIN WASOH @ MOHAMAD ISA (DR.)	FADZLIE WONG BIN FAIZAL WONG (DR.) HELMI BIN WASOH @ MOHAMAD ISA (DR.)
5.	BTC3101 (3+1)	ENZYME TECHNOLOGY Pra Syt : BCH3001 COMPREHENSIVE BIOCHEMISTRY I	118 BSB DK/50	I11-13	BS BIOTECH 1.3	1	39	K09-12 MP 7 & 8 FBSB	1		MOHAMAD FAIZAL BIN IBRAHIM (ASSOCIATE PROFESSOR DR.) SURAINI BINTI ABD AZIZ (THE HONOURABLE PROFESSOR DR.)
				S15	BS BIOTECH 1.3	1	39	K09-12 MP 7 & 8 FBSB	1		MOHAMAD FAIZAL BIN IBRAHIM (ASSOCIATE PROFESSOR DR.) SURAINI BINTI ABD AZIZ (THE HONOURABLE PROFESSOR DR.)
6.	BTC3301 (4+0)	BIOPROCESS ENGINEERING Pra Syt : BTC3201 FERMENTATION TECHNOLOGY	118 BSB DK/50	I14-16	BS BIOTECH 1.3	1	39				MOHD SHAMZI BIN MOHAMED (DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

Faculty : FACULTY OF BIOTECHNOLOGY AND BIOMOLECULAR SCIENCES

Department : DEPARTMENT OF BIOPROCESS TECHNOLOGY

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
				R10-12	DK BIOTECH 1.2	1	39				ARBAKARIYA BIN ARIFF (THE HONOURABLE PROFESSOR DR.) ARBAKARIYA BIN ARIFF (THE HONOURABLE PROFESSOR DR.) MOHD SHAMZI BIN MOHAMED (DR.)
7.	BTC3305 (2+1)	BIOPROCESSING AND BIOMANUFACTURING DESIGN Pra Syt : BTC3301 BIOPROCESS ENGINEERING	118 BSB DK/46	I10-12	BS BIOTECH 1.4	1	35	I14-17 MP 7 & 8 FBSB	1		HIDAYAH BINTI ARIFFIN (ASSOCIATE PROFESSOR DR.) MURNI BINTI HALIM (ASSOCIATE PROFESSOR DR.)
8.	BTC3306 (3+0)	BIOREACTOR SYSTEM Pra Syt : BTC3301 BIOPROCESS ENGINEERING Pra Syt : BTC3201 FERMENTATION TECHNOLOGY	118 BSB DK/15	J15-17	BL BIOTECH 1.5	1	1			NOR'AINI BINTI ABDUL RAHMAN (ASSOCIATE PROFESSOR DR.)	MOHD SHAMZI BIN MOHAMED (DR.) NOR'AINI BINTI ABDUL RAHMAN (ASSOCIATE PROFESSOR DR.)
				S09	BL BIOTECH 1.5	1	1			NOR'AINI BINTI ABDUL RAHMAN (ASSOCIATE PROFESSOR DR.)	NOR'AINI BINTI ABDUL RAHMAN (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDUL RAHMAN
Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

Faculty : FACULTY OF BIOTECHNOLOGY AND BIOMOLECULAR SCIENCES

Department : DEPARTMENT OF BIOPROCESS TECHNOLOGY

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
											MOHD SHAMZI BIN MOHAMED (DR.)
9.	BTC3402 (2+1)	WASTE MANAGEMENT AND UTILIZATION	118 BSBDK/49	S12-14	BS BIOTECH 1.3	1	41	K14-17 MP 5 & 6 FBSB	1	MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)	MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.) AHMAD MUHAIMIN BIN ROSLAN (DR.)
			119 BSBKDK/1	S12-14	BS BIOTECH 1.3	1	41	K14-17 MP 5 & 6 FBSB	1	MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)	AHMAD MUHAIMIN BIN ROSLAN (DR.) MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)
10.	BTC3501 (2+1)	Bioentrepreneurship Concept Pra Syt : MGM3180 BASIC ENTREPRENEURSHIP	118 BSBDK/12	R08-10	MK1 BIOTECH 1	1	12	R14-17 MK1 BIOTECH 1	1		PHANG LAI YEE (ASSOCIATE PROFESSOR DR.)
11.	BTC4001 (2+0)	BIOSAFETY AND BIOETHICS	120 BSMDK/30	S14-16	BS BIOTECH 1.4	1	29				MOHAMAD ZULFAZLI BIN MOHD SOBRI (DR.) MURNI BINTI HALIM (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

Faculty : FACULTY OF BIOTECHNOLOGY AND BIOMOLECULAR SCIENCES

Department : DEPARTMENT OF BIOPROCESS TECHNOLOGY

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
12.	BTC4105 (2+0)	ADVANCED FOOD BIOTECHNOLOGY Pra Syt : BTC4104 FOOD BIOTECHNOLOGY	118 BSBDK/15	R14-16	BS BIOTECH 1.3	1	15			HELMI BIN WASOH @ MOHAMAD ISA (DR.)	HELMI BIN WASOH @ MOHAMAD ISA (DR.)
13.	BTC4205 (2+1)	INDUSTRIAL MICROBIOLOGY Pra Syt : BMY3001 MICROBIOLOGY Pra Syt : BMY3101 MICROBIOLOGY I	118 BSBDK/11	S09-11	BS BIOTECH 1.4	1	40	S14-17 MP 7 & 8 FBSB	1	NORHAYATI BINTI RAMLI (ASSOCIATE PROFESSOR DR.)	FOO HOOI LING (THE HONOURABLE PROFESSOR DR.) NORHAYATI BINTI RAMLI (ASSOCIATE PROFESSOR DR.)
			120 BSMDK/29	S09-11	BS BIOTECH 1.4	1	40	S14-17 MP 7 & 8 FBSB	1	NORHAYATI BINTI RAMLI (ASSOCIATE PROFESSOR DR.)	NORHAYATI BINTI RAMLI (ASSOCIATE PROFESSOR DR.) FOO HOOI LING (THE HONOURABLE PROFESSOR DR.)
14.	BTC4408 (2+1)	WASTEWATER TREATMENT TECHNOLOGY Pra Syt : BTC3402 WASTE MANAGEMENT AND UTILIZATION	118 BSBDK/15	I08-10	BL BIOTECH 1.6	1	5	R14-17 MP 8 FBSB	1	MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)	MOHD RAFEIN BIN ZAKARIA @ MAMAT (ASSOCIATE PROFESSOR DR.) MOHD ZULKHAIRI BIN MOHD YUSOFF (DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

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
1.	BSM3201 (3+0)	MOLECULAR BIOLOGY	118 BSBKD/7	I16	BS BIOTECH 1.3	1	53			NOOR BAITY BINTI SAIDI (DR.)	NOOR BAITY BINTI SAIDI (DR.)
				K10-12	DK BIOTECH 1.1	1	53			NOOR BAITY BINTI SAIDI (DR.)	NOOR BAITY BINTI SAIDI (DR.)
			119 BSBKDK/47	I16	BS BIOTECH 1.3	1	53			NOOR BAITY BINTI SAIDI (DR.)	NOOR BAITY BINTI SAIDI (DR.)
				K10-12	DK BIOTECH 1.1	1	53			NOOR BAITY BINTI SAIDI (DR.)	NOOR BAITY BINTI SAIDI (DR.)
			121 BSBSMDK/50	I12	BS BIOTECH 1.4	2	44			NOOR BAITY BINTI SAIDI (DR.)	MOHD PUAD BIN ABDULLAH (ASSOCIATE PROFESSOR DR.) MAS JAFFRI BIN MASARUDIN (ASSOCIATE PROFESSOR DR.)
				S10-12	DK BIOTECH 1.2	2	44			NOOR BAITY BINTI SAIDI (DR.)	MAS JAFFRI BIN MASARUDIN (ASSOCIATE PROFESSOR DR.) MOHD PUAD BIN ABDULLAH (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

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/CLASSIFICATION/ QUOTA	LECTURE TIME	VENUE	LECTURE GROUP NO.	NUMBER OF STUDENTS	PRACTICAL/ TUTORIAL TIME	PRACTICAL/ TUTORIAL GROUP NO.	COORDINATOR	COORDINATOR/ LECTURER
			118 BSBDK/50	J10-12	DK BIOTECH 1.1	3	46			NOOR BAITY BINTI SAIDI (DR.)	MARIATULQABTIAH BINTI ABDUL RAZAK (DR.) DHILIA UDIE BINTI LAMASUDIN (DR.)
				R09	DK BIOTECH 1.1	3	46			NOOR BAITY BINTI SAIDI (DR.)	MARIATULQABTIAH BINTI ABDUL RAZAK (DR.) DHILIA UDIE BINTI LAMASUDIN (DR.)
2.	BSM3202 (3+1)	GENETIC ENGINEERING Pra Syt : BSM3201 MOLECULAR BIOLOGY Pra Syt : BSM3103 CELL AND MOLECULAR BIOLOGY Pra Syt : BCH3101 BIOMOLECULES	118 BSBDK/50	I09	BS BIOTECH 1.4	1	39	S09-12 MP 5 & 6 FBSB	1		SITI SARAH BINTI OTHMAN (ASSOCIATE PROFESSOR DR.) PARAMESWARI A/P NAMASIVAYAM (ASSOCIATE PROFESSOR DR.)
				J10-12	BS BIOTECH 1.4	1	39	S09-12 MP 5 & 6 FBSB	1		PARAMESWARI A/P NAMASIVAYAM (ASSOCIATE PROFESSOR DR.) SITI SARAH BINTI OTHMAN (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

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
3.	BSM3203 (2+1)	RESEARCH TECHNIQUES IN MOLECULAR BIOLOGY Pra Syt : BSM3103 CELL AND MOLECULAR BIOLOGY Pra Syt : BSM3201 MOLECULAR BIOLOGY	121 BSBSMDK/50	S09-11	BS BIOTECH 1.3	1	38	K09-12	1	SITI SARAH BINTI OTHMAN (ASSOCIATE PROFESSOR DR.)	NADIYA AKMAL BINTI BAHARUM (DR.) NIK MOHD AFIZAN BIN NIK ABD RAHMAN (ASSOCIATE PROFESSOR DR.) SITI SARAH BINTI OTHMAN (ASSOCIATE PROFESSOR DR.)
4.	BSM3204 (3+0)	PRINCIPLES OF GENETICS	121 BSBSMDK/50	I10-12	DK BIOTECH 1.2	1	43				MOHD AZURAI BIN OSMAN (DR.) NORMI BINTI MOHD YAHAYA (ASSOCIATE PROFESSOR DR.)
				K12	DK BIOTECH 1.2	1	43				MOHD AZURAI BIN OSMAN (DR.) NORMI BINTI MOHD YAHAYA (ASSOCIATE PROFESSOR DR.)
5.	BSM3401 (2+1)	ANIMAL CELL AND TISSUE CULTURE Pra Syt : BSM3101 CELLULAR AND DEVELOPMENTAL BIOLOGY	121 BSBSMDK/50	I15-17	BL BIOTECH 1.6	1	39	R09-12 MK KUL TISU HAIWAN	1		NOORJAHAN BANU BINTI MOHAMMED ALITHEEN (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

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
											NIK MOHD AFIZAN BIN NIK ABD RAHMAN (ASSOCIATE PROFESSOR DR.)
6.	BSM4203 (2+0)	MOLECULAR DIAGNOSTICS	121 BSBSMDK/39	K14-16	DK BIOTECH 1.1	1	39				NIK MOHD AFIZAN BIN NIK ABD RAHMAN (ASSOCIATE PROFESSOR DR.) NOORJAHAN BANU BINTI MOHAMMED ALITHEEN (ASSOCIATE PROFESSOR DR.)
7.	BSM4204 (3+0)	FUNCTIONAL GENOMICS Pra Syt : BSM3202 GENETIC ENGINEERING Pra Syt : BSM3203 RESEARCH TECHNIQUES IN MOLECULAR BIOLOGY	121 BSBSMDK/20	I10-12	DK BIOTECH 1.1	1	19			HO CHAI LING (THE HONOURABLE PROFESSOR DR.)	HO CHAI LING (THE HONOURABLE PROFESSOR DR.)
				S15	BL BIOTECH 1.5	1	19			HO CHAI LING (THE HONOURABLE PROFESSOR DR.)	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	118 BSBDK/4	S14-16	DK BIOTECH 1.1	1	38	R14-17 MK2 BIOTECH 1	1	MAS JAFFRI BIN MASARUDIN (ASSOCIATE PROFESSOR DR.)	ADAM LEOW THEAN CHOR (ASSOCIATE PROFESSOR DR.) MAS JAFFRI BIN MASARUDIN (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

108 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

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/CLASSIFICATION/ QUOTA	LECTURE TIME	VENUE	LECTURE GROUP NO.	NUMBER OF STUDENTS	PRACTICAL/ TUTORIAL TIME	PRACTICAL/ TUTORIAL GROUP NO.	COORDINATOR	COORDINATOR/ LECTURER
											NUR FATIHAH BINTI MOHD YUSOFF (DR.)
			121 BSBSMDK/46	S14-16	DK BIOTECH 1.1	1	38	R14-17 MK2 BIOTECH 1	1	MAS JAFFRI BIN MASARUDIN (ASSOCIATE PROFESSOR DR.)	ADAM LEOW THEAN CHOR (ASSOCIATE PROFESSOR DR.) MAS JAFFRI BIN MASARUDIN (ASSOCIATE PROFESSOR DR.) NUR FATIHAH BINTI MOHD YUSOFF (DR.)
			119 BSBKDK/50	I15-17	BL BIOTECH 1.5	2	37	K09-12 MK1 BIOTECH 1	2	MAS JAFFRI BIN MASARUDIN (ASSOCIATE PROFESSOR DR.)	MARIATULQABTIAH BINTI ABDUL RAZAK (DR.) NUR FATIHAH BINTI MOHD YUSOFF (DR.)
			104 BS(K) BMY/1	R10-12	BS BIOTECH 1.3	3	35	K14-17 MK2 BIOTECH 1	3	MAS JAFFRI BIN MASARUDIN (ASSOCIATE PROFESSOR DR.)	MAS JAFFRI BIN MASARUDIN (ASSOCIATE PROFESSOR DR.) NADIYA AKMAL BINTI BAHARUM (DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

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
			118 BSBKD/45	R10-12	BS BIOTECH 1.3	3	35	K14-17 MK2 BIOTECH 1	3	MAS JAFFRI BIN MASARUDIN (ASSOCIATE PROFESSOR DR.)	NADIYA AKMAL BINTI BAHARUM (DR.) MAS JAFFRI BIN MASARUDIN (ASSOCIATE PROFESSOR DR.)
9.	BSM4502 (3+1)	APPLIED PLANT CELL AND MOLECULAR BIOLOGY Pra Syt : BSM3201 MOLECULAR BIOLOGY Pra Syt : BSM3202 GENETIC ENGINEERING	118 BSBKD/1	R09	DK BIOTECH 1.2	1	12	J15-18 MP 5 FBSB	1	JANNA ONG BINTI ABDULLAH (ASSOCIATE PROFESSOR DR.)	NOOR BAITY BINTI SAIDI (DR.) JANNA ONG BINTI ABDULLAH (ASSOCIATE PROFESSOR DR.)
				S10-12	BK BIOTECH 3.1	1	12	J15-18 MP 5 FBSB	1	JANNA ONG BINTI ABDULLAH (ASSOCIATE PROFESSOR DR.)	JANNA ONG BINTI ABDULLAH (ASSOCIATE PROFESSOR DR.) NOOR BAITY BINTI SAIDI (DR.)
			121 BSBSMDK/20	R09	DK BIOTECH 1.2	1	12	J15-18 MP 5 FBSB	1	JANNA ONG BINTI ABDULLAH (ASSOCIATE PROFESSOR DR.)	NOOR BAITY BINTI SAIDI (DR.) JANNA ONG BINTI ABDULLAH (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

108 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

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
				S10-12	BK BIOTECH 3.1	1	12	J15-18 MP 5 FBSB	1	JANNA ONG BINTI ABDULLAH (ASSOCIATE PROFESSOR DR.)	NOOR BAITY BINTI SAIDI (DR.) JANNA ONG BINTI ABDULLAH (ASSOCIATE PROFESSOR DR.)
10.	BSM4601 (3+1)	PROTEIN ENGINEERING Pra Syt : BMY4310 MICROBIAL GENETICS Pra Syt : BSM3202 GENETIC ENGINEERING Pra Syt : BSM4301 BIOINFORMATIC	121 BSBSMDK/20	I08-10	DK BIOTECH 1.2	1	19	R14-17 MP 5 & 6 FBSB	1		NORMI BINTI MOHD YAHAYA (ASSOCIATE PROFESSOR DR.) ADAM LEOW THEAN CHOR (ASSOCIATE PROFESSOR DR.)
				R08	DK BIOTECH 1.2	1	19	R14-17 MP 5 & 6 FBSB	1		NORMI BINTI MOHD YAHAYA (ASSOCIATE PROFESSOR DR.) ADAM LEOW THEAN CHOR (ASSOCIATE PROFESSOR DR.)
11.	BSM4602 (3+1)	PROTEOMICS Pra Syt : BCH3002 COMPREHENSIVE BIOCHEMISTRY II	121 BSBSMDK/20	K12	BL BIOTECH 1.5	1	14	J09-12 MP 6 FBSB	1		MOHD PUAD BIN ABDULLAH (ASSOCIATE PROFESSOR DR.) DHILIA UDIE BINTI LAMASUDIN (DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

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

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
				S16-18	BS BIOTECH 1.3	1	14	J09-12 MP 6 FBSB	1		MOHD PUAD BIN ABDULLAH (ASSOCIATE PROFESSOR DR.) DHILIA UDIE BINTI LAMASUDIN (DR.)
12.	BSM4991 (0+1)	SEMINAR Pra Syt : BSM3202 GENETIC ENGINEERING Pra Syt : BSM3101 CELLULAR AND DEVELOPMENTAL BIOLOGY	105 BS(K) (BSM)/1	K17-20	DK BIOTECH 1.2	1	1				NADIYA AKMAL BINTI BAHARUM (DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

Legends for Lecture Time Column
I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
1.	BMY3001 (4+0)	MICROBIOLOGY	118 BSBKD/8	I10-12	DKU FBSB	1	55				KHATIHAH BINTI MOHD YUSOFF (THE HONOURABLE PROFESSOR DATIN PADUKA DR.)
				R10-12	BS BIOTECH 1.4	1	55			KHATIHAH BINTI MOHD YUSOFF (THE HONOURABLE PROFESSOR DATIN PADUKA DR.)	
			119 BSBKDK/47	I10-12	DKU FBSB	1	55			KHATIHAH BINTI MOHD YUSOFF (THE HONOURABLE PROFESSOR DATIN PADUKA DR.)	
				R10-12	BS BIOTECH 1.4	1	55			KHATIHAH BINTI MOHD YUSOFF (THE HONOURABLE PROFESSOR DATIN PADUKA DR.)	
2.	BMY3102 (4+0)	MICROBIOLOGY II Pra Syt : BMY3101 MICROBIOLOGY I	120 BSMDK/50	I10-12	BK08 KAE	1	50			IRWAN HANISH BIN WARSANAH (DR.)	RAJA NOOR ZALIHA BINTI RAJA ABD RAHMAN (THE HONOURABLE PROFESSOR DR.) IRWAN HANISH BIN WARSANAH (DR.)
				S10-12	BK08 KAE	1	50			IRWAN HANISH BIN WARSANAH (DR.)	IRWAN HANISH BIN WARSANAH (DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
											RAJA NOOR ZALIHA BINTI RAJA ABD RAHMAN (THE HONOURABLE PROFESSOR DR.)
3.	BMY3201 (0+2)	BASIC MICROBIOLOGY TECHNIQUES	121 BSBSMDK/50	K14-17	MP 3 FBSB	1	41			WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)	IRWAN HANISH BIN WARSAHAH (DR.) WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)
				R09-12	MP 3 FBSB	1	41			WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)	IRWAN HANISH BIN WARSAHAH (DR.) WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)
			118 BSBDK/50	R14-17	MP 4 FBSB	2	52			WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)	ASILAH BINTI AHMAD TAJUDIN (ASSOCIATE PROFESSOR DR.) ADELENE SONG AI LIAN (DR.)
				S14-17	MP 4 FBSB	2	52			WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)	ASILAH BINTI AHMAD TAJUDIN (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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/CLASSIFICATION/ QUOTA	LECTURE TIME	VENUE	LECTURE GROUP NO.	NUMBER OF STUDENTS	PRACTICAL/ TUTORIAL TIME	PRACTICAL/ TUTORIAL GROUP NO.	COORDINATOR	COORDINATOR/ LECTURER
											ADELENE SONG ALIAN (DR.)
4.	BMY3202 (0+3)	TECHNIQUES IN MICROBIAL CHARACTERIZATION Pra Syt : BMY3201 BASIC MICROBIOLOGY TECHNIQUES	120 BSMDK/50	J09-12	MP 3 FBSB	1	50				SURIANA BINTI SABRI (DR.) MUHAJIR BIN HAMID (ASSOCIATE PROFESSOR DR.)
				K08-14	MP 3 FBSB	1	50				SURIANA BINTI SABRI (DR.) MUHAJIR BIN HAMID (ASSOCIATE PROFESSOR DR.)
5.	BMY4201 (0+3)	SPECIALISED TECHNIQUES IN MICROBIOLOGY Pra Syt : BMY3203 Advanced Microbiological Techniques	120 BSMDK/50	K08-12	MP 4 FBSB	1	38			CHIA SUET LIN (ASSOCIATE PROFESSOR DR.)	MOHD TERMIZI BIN YUSOF (ASSOCIATE PROFESSOR DR.) AMALIA BINTI MOHD HASHIM (DR.) CHIA SUET LIN (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am

S12 means Tuesday 12.00 pm to 13.00 pm

R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm

J10-12 means Friday 10.00 am to 12.00 pm

Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
				S08-13	MP 4 FBSB	1	38			CHIA SUET LIN (ASSOCIATE PROFESSOR DR.)	MOHD TERMIZI BIN YUSOF (ASSOCIATE PROFESSOR DR.) AMALIA BINTI MOHD HASHIM (DR.) CHIA SUET LIN (ASSOCIATE PROFESSOR DR.)
6.	BMV4302 (3+0)	VIROLOGY Pra Syt : BMV3001 MICROBIOLOGY Pra Syt : BMV3102 MICROBIOLOGY II Pra Syt : BMV3101 MICROBIOLOGY I	120 BSMDK/45	I16	DK BIOTECH 1.2	1	46			TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.)	TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.) CHIA SUET LIN (ASSOCIATE PROFESSOR DR.) SAILA BINTI ISMAIL (DR.)
				K16-18	BS BIOTECH 1.3	1	46			TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.)	CHIA SUET LIN (ASSOCIATE PROFESSOR DR.) TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
											SAILA BINTI ISMAIL (DR.)
			121 BSBSMDK/11	I16	DK BIOTECH 1.2	1	46			TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.)	TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.) SAILA BINTI ISMAIL (DR.) CHIA SUET LIN (ASSOCIATE PROFESSOR DR.)
				K16-18	BS BIOTECH 1.3	1	46			TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.)	TAN WEN SIANG (THE HONOURABLE PROFESSOR DR.) CHIA SUET LIN (ASSOCIATE PROFESSOR DR.) SAILA BINTI ISMAIL (DR.)
7.	BM4303 (3+0)	MYCOLOGY Pra Syt : BM3001 MICROBIOLOGY Pra Syt : BM3102 MICROBIOLOGY II	120 BSMDK/50	I10-12	BL BIOTECH 1.6	1	38				MOHD TERMIZI BIN YUSOF (ASSOCIATE PROFESSOR DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
											WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)
				J15	BS BIOTECH 1.3	1	38				MOHD TERMIZI BIN YUSOF (ASSOCIATE PROFESSOR DR.) WAN NUR ISMAH BINTI WAN AHMAD KAMIL (DR.)
8.	BM4305 (3+0)	MICROBIAL ECOLOGY Pra Syt : BM4301 MICROBIOLOGY Pra Syt : BM43101 MICROBIOLOGY I Pra Syt : BM43102 MICROBIOLOGY II	118 BSBKD/36	J15-17	DK BIOTECH 1.2	1	66			SURIANA BINTI SABRI (DR.)	SURIANA BINTI SABRI (DR.) ADELENE SONG AI LIAN (DR.)
				R12	DK BIOTECH 1.2	1	66			SURIANA BINTI SABRI (DR.)	SURIANA BINTI SABRI (DR.) ADELENE SONG AI LIAN (DR.)
			120 BSMDK/31	J15-17	DK BIOTECH 1.2	1	66			SURIANA BINTI SABRI (DR.)	SURIANA BINTI SABRI (DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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
											ADELENE SONG ALIAN (DR.)
				R12	DK BIOTECH 1.2	1	66			SURIANA BINTI SABRI (DR.)	SURIANA BINTI SABRI (DR.) ADELENE SONG ALIAN (DR.)
9.	BM4309 (3+0)	APPLIED FOOD MICROBIOLOGY Pra Syt : MCB3102 MICROBIOLOGY II Pra Syt : BM43102 MICROBIOLOGY II Pra Syt : BM43001 MICROBIOLOGY	104 BS(K) BM4/1	K15	BS BIOTECH 1.3	1	45			SHUHAIMI BIN MUSTAFA (THE HONOURABLE PROFESSOR DR.)	AMALIA BINTI MOHD HASHIM (DR.) SHUHAIMI BIN MUSTAFA (THE HONOURABLE PROFESSOR DR.)
				R15-17	DK BIOTECH 1.1	1	45			SHUHAIMI BIN MUSTAFA (THE HONOURABLE PROFESSOR DR.)	SHUHAIMI BIN MUSTAFA (THE HONOURABLE PROFESSOR DR.) AMALIA BINTI MOHD HASHIM (DR.)
			120 BSMDK/44	K15	BS BIOTECH 1.3	1	45			SHUHAIMI BIN MUSTAFA (THE HONOURABLE PROFESSOR DR.)	AMALIA BINTI MOHD HASHIM (DR.)

Print By : IFTIQAR BEE BINTI ABDULLAH

Source Code : 0101

Legend for Lecture Time Column
I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am

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

**LECTURE AND PRACTICAL/TUTORIAL TIMETABLE
(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND 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/CLASSIFICATION/ QUOTA	LECTURE TIME	VENUE	LECTURE GROUP NO.	NUMBER OF STUDENTS	PRACTICAL/ TUTORIAL TIME	PRACTICAL/ TUTORIAL GROUP NO.	COORDINATOR	COORDINATOR/ LECTURER
											SHUHAIMI BIN MUSTAFA (THE HONOURABLE PROFESSOR DR.)
				R15-17	DK BIOTECH 1.1	1	45			SHUHAIMI BIN MUSTAFA (THE HONOURABLE PROFESSOR DR.)	AMALIA BINTI MOHD HASHIM (DR.) SHUHAIMI BIN MUSTAFA (THE HONOURABLE PROFESSOR DR.)
10.	BMY4992 (0+2)	CURRENT TOPICS IN MICROBIOLOGY Pra Syt : BMY3202 TECHNIQUES IN MICROBIAL CHARACTERIZATION	120 BSMDK/45	S17-20	BS BIOTECH 1.4	1	38			SAILA BINTI ISMAIL (DR.)	ASILAH BINTI AHMAD TAJUDIN (ASSOCIATE PROFESSOR DR.) SAILA BINTI ISMAIL (DR.)
				S18-21	BS BIOTECH 1.4	1	38			SAILA BINTI ISMAIL (DR.)	ASILAH BINTI AHMAD TAJUDIN (ASSOCIATE PROFESSOR DR.) SAILA BINTI ISMAIL (DR.)

Print By : IFTIQAR BEE BINTI ABDUL QADIR **Legend for Lecture Time Column**

Source Code : 0101

I08 means Monday 8.00 am to 9.00 am
S12 means Tuesday 12.00 pm to 13.00 pm
R15-17 means Wednesday 3.00 pm to 5.00 pm

K18-20 means Thursday 6.00 pm to 8.00 pm
J10-12 means Friday 10.00 am to 12.00 pm
Sa08-11 means Saturday from 8.00 am to 11.00 am