

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

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

Fakulti : FAKULTI PENGAJIAN ALAM SEKITAR

Jabatan : JABATAN PENGURUSAN ALAM SEKITAR

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.	EMG3001 (3+0)	MANUSIA DAN ALAM SEKITAR		I14-16	SCL FPAS	1	14			MOHD YUSOFF BIN ISHAK (DR.)	MOHD YUSOFF BIN ISHAK (DR.)
				R10	SCL FPAS	1	14			MOHD YUSOFF BIN ISHAK (DR.)	MOHD YUSOFF BIN ISHAK (DR.)
				I10-12	BS2 FPAS	2	17			MOHD YUSOFF BIN ISHAK (DR.)	RAMDZANI BIN ABDULLAH (DR.)
				R09	BS2 FPAS	2	17			MOHD YUSOFF BIN ISHAK (DR.)	RAMDZANI BIN ABDULLAH (DR.)
2.	EMG3007 (1+2)	KAEDAH KUANTITATIF UNTUK PENGURUSAN ALAM SEKITAR		I08	MKUA FPAS	1	12	I09-12,14-17 MKUA FPAS	1	AMIR HAMZAH BIN SHARAAI (DR.)	AMIR HAMZAH BIN SHARAAI (DR.)
				R16	MKUA FPAS	2	23	R08-11,12-15 MKUA FPAS	2	AMIR HAMZAH BIN SHARAAI (DR.)	AMIR HAMZAH BIN SHARAAI (DR.)
3.	EMG3009 (2+0)	PENGURUSAN SUMBER	92 BPAS/04/50	I08-10	MAPLAN	1	51			HO YUEK MING @ SABRINA J. HO ABDULLAH (PROF. MADYA DR.)	HO YUEK MING @ SABRINA J. HO ABDULLAH (PROF. MADYA DR.)
4.	EMG3203 (3+0)	PENGENALAN PERANCANGAN ALAM SEKITAR		R14	SCL2 FPAS	1	53			ZAKIAH BINTI PONRAHONO (DR.)	ZAKIAH BINTI PONRAHONO (DR.)
				S14-16	SCL2 FPAS	1	53			ZAKIAH BINTI PONRAHONO (DR.)	ZAKIAH BINTI PONRAHONO (DR.)

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5.	EMG3204 (0+3)	STUDIO PERANCANGAN ALAM SEKITAR 1	92 BPAS/	J08-11	STD1 FPAS	1	40			ZAKIAH BINTI PONRAHONO (DR.)	ZAKIAH BINTI PONRAHONO (DR.)
				J15-18	STD1 FPAS	1	40			ZAKIAH BINTI PONRAHONO (DR.)	ZAKIAH BINTI PONRAHONO (DR.)
				K14-17	STD1 FPAS	1	40			ZAKIAH BINTI PONRAHONO (DR.)	ZAKIAH BINTI PONRAHONO (DR.)
			92 BPAS/05/	J08-11	MAPLAN	2	8			ZAKIAH BINTI PONRAHONO (DR.)	RAMDZANI BIN ABDULLAH (DR.)
				J15-18	MAPLAN	2	8			ZAKIAH BINTI PONRAHONO (DR.)	RAMDZANI BIN ABDULLAH (DR.)
				K14-17	MAPLAN	2	8			ZAKIAH BINTI PONRAHONO (DR.)	RAMDZANI BIN ABDULLAH (DR.)
6.	EMG3302 (3+0)	EKONOMI DAN PENGURUSAN ALAM SEKITAR Pra Syt : ECN3010 PRINSIP EKONOMI Pra Syt : ECN3100 PRINSIP EKONOMI	92 BPAS/05/	R17-19	BS1 FPAS	1	48			NITANAN KOSHY A/L MATTHEW (DR.)	NITANAN KOSHY A/L MATTHEW (DR.)
				S18	BS1 FPAS	1	48			NITANAN KOSHY A/L MATTHEW (DR.)	NITANAN KOSHY A/L MATTHEW (DR.)
7.	EMG3303 (3+0)	PENGURUSAN DAN OPERASI PROJEK Pra Syt : ECN3100 PRINSIP EKONOMI	92 BPAS/05/	R15	MKUA FPAS	1	48			ABD MUHAIMIN BIN AMIRUDDIN (DR.)	ABD MUHAIMIN BIN AMIRUDDIN (DR.)

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		Pra Syt : ECN3010 PRINSIP EKONOMI		S14-16	MKUA FPAS	1	48			ABD MUHAIMIN BIN AMIRUDDIN (DR.)	ABD MUHAIMIN BIN AMIRUDDIN (DR.)
8.	EMG3401 (3+0)	MASYARAKAT, ETIKA DAN ALAM SEKITAR Pra Syt : EMG3001 MANUSIA DAN ALAM SEKITAR Pra Syt : EMG3008 PENGENALAN KEPADA SISTEM SEMULAJADI		K14-16	BS1 FPAS	1	42			ROSTA BINTI HARUN (PROF. MADYA)	ROSTA BINTI HARUN (PROF. MADYA)
				S16	BS1 FPAS	1	42			ROSTA BINTI HARUN (PROF. MADYA)	ROSTA BINTI HARUN (PROF. MADYA)
9.	EMG3801 (0+2)	PENGENALAN KEPADA KERJA LAPANGAN	92 BPAS/04/	K08-11	MAKUA FPAS	1	25			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)
				K14-17	MAKUA FPAS	1	25			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)
			92 BPAS/04/	K08-11	SCL2 FPAS	2	26			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	AHMAD MAKMOM BIN ABDULLAH (YBHG. PROFESOR DR.)
				K14-17	SCL2 FPAS	2	26			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	AHMAD MAKMOM BIN ABDULLAH (YBHG. PROFESOR DR.)
10.	EMG4106 (2+0)	PERUBAHAN ALAM SEKITAR DAN ISU SEMASA	92 BPAS/06/20	K10-12	BS2 FPAS	1	20			RAMDZANI BIN ABDULLAH (DR.)	RAMDZANI BIN ABDULLAH (DR.)
11.	EMG4401 (3+0)	GEOGRAFI KEMANUSIAAN Pra Syt : EMG3205 GEOGRAFI FIZIKAL	92 BPAS/06/20	K17-19	SCL FPAS	1	19			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	NAZATUL SYADIA BINTI ZAINORDIN (DR.)

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Jabatan : JABATAN PENGURUSAN ALAM SEKITAR

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				R11	SCL FPAS	1	19			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	NAZATUL SYADIA BINTI ZAINORDIN (DR.)
12.	EMG4403 (2+1)	PENYELIDIKAN DALAM SOSIOLOGI ALAM SEKITAR Pra Syt : EMG3011 KEMAMAPANAN DAN KEMASYARAKATAN	92 BPAS/06/20	S08-10	SCL FPAS	1	20	R14-17 SCL FPAS	1	HO YUEK MING @ SABRINA J. HO ABDULLAH (PROF. MADYA DR.)	HO YUEK MING @ SABRINA J. HO ABDULLAH (PROF. MADYA DR.)
13.	EMG4404 (2+1)	EKOPELANCONGAN DAN ALAM SEKITAR	92 BPAS/06/20	S10-12	MAPLAN	1	20	I16-19 MAPLAN	1	NITANAN KOSHY A/L MATTHEW (DR.)	NITANAN KOSHY A/L MATTHEW (DR.)
14.	EMG4502 (3+0)	UNDANG-UNDANG ALAM SEKITAR DAN PERANCANGAN Pra Syt : EMG3501 PRINSIP UNDANG-UNDANG ALAM SEKITAR	92 BPAS/20	I14-16	BS2 FPAS	1	3			MARIANI BINTI HO NYUK ONN @ ARIFFIN (PROF. MADYA DR.)	MARIANI BINTI HO NYUK ONN @ ARIFFIN (PROF. MADYA DR.)
				R10	BS2 FPAS	1	3			MARIANI BINTI HO NYUK ONN @ ARIFFIN (PROF. MADYA DR.)	MARIANI BINTI HO NYUK ONN @ ARIFFIN (PROF. MADYA DR.)
15.	EMG4504 (3+0)	UNDANG-UNDANG BERKAITAN PEMULIHARAAN KEPELBAGAIAN BIOLOGI DAN PERUBAHAN IKLIM	92 BPAS/06/20	I08-10	BS2 FPAS	1	20			MARIANI BINTI HO NYUK ONN @ ARIFFIN (PROF. MADYA DR.)	MARIANI BINTI HO NYUK ONN @ ARIFFIN (PROF. MADYA DR.)
				R08	BS2 FPAS	1	20			MARIANI BINTI HO NYUK ONN @ ARIFFIN (PROF. MADYA DR.)	MARIANI BINTI HO NYUK ONN @ ARIFFIN (PROF. MADYA DR.)
16.	EMG4803 (0+2)	KERJA LAPANGAN PENGURUSAN PERANCANGAN ALAM SEKITAR	92 BPAS/06/	J08-11	SCL2 FPAS	1	25			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	NAZATUL SYADIA BINTI ZAINORDIN (DR.)
				J15-18	SCL2 FPAS	1	25			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	NAZATUL SYADIA BINTI ZAINORDIN (DR.)

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			92 BPAS/06/	J08-11	MAKUA FPAS	2	18			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	ABD MUHAIMIN BIN AMIRUDDIN (DR.)
				J15-18	MAKUA FPAS	2	18			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	ABD MUHAIMIN BIN AMIRUDDIN (DR.)
17.	EMG4959A (0+3)	DISERTASI BACELOR	92 BPAS/06/	S14-16		1	42			MOHD YUSOFF BIN ISHAK (DR.)	MOHD YUSOFF BIN ISHAK (DR.)
18.	EMG4991 (1+1)	SEMINAR PENGURUSAN ALAM SEKITAR	92 BPAS/05/	S08	MAPLAN	1	48	K08-11 MAPLAN	1	ZELINA BINTI ZAITON IBRAHIM (PROF. MADYA DR.)	MOHD YUSOFF BIN ISHAK (DR.)

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1.	ESC3009 (2+1)	ANALISIS DAN INSTRUMENTASI ALAM SEKITAR	99 BSTAS/04/	S08-10	BS1 FPAS	1	30	S14-17 MAS 2 FPAS	1	KHAIRUL NIZAM BIN MOHAMED @ MOHD RAMLI (DR.)	KHAIRUL NIZAM BIN MOHAMED @ MOHD RAMLI (DR.)
			99 BSTAS/04/	S08-10	BS2 FPAS	2	27	S14-17 MAS 3 FPAS	2	KHAIRUL NIZAM BIN MOHAMED @ MOHD RAMLI (DR.)	AHMAD ZAHARIN BIN ARIS (YBHG. PROFESOR DR.)
2.	ESC3012 (3+0)	TEKNOLOGI RAWATAN SISA PEPEJAL	99 BSTAS/05/	K08	BS1 FPAS	1	39			LATIFAH BINTI ABD MANAF (PROF. MADYA DR.)	LATIFAH BINTI ABD MANAF (PROF. MADYA DR.)
				S12-14	BS1 FPAS	1	39			LATIFAH BINTI ABD MANAF (PROF. MADYA DR.)	LATIFAH BINTI ABD MANAF (PROF. MADYA DR.)
			K08	DK2 FPAS	2	39			LATIFAH BINTI ABD MANAF (PROF. MADYA DR.)	FARADIELLA BINTI MOHD KUSIN (PROF. MADYA DR.)	
				S12-14	DK2 FPAS	2	39			LATIFAH BINTI ABD MANAF (PROF. MADYA DR.)	FARADIELLA BINTI MOHD KUSIN (PROF. MADYA DR.)
3.	ESC3101 (2+1)	PRINSIP KESIHATAN ALAM SEKITAR	99 BSTAS/04/	I08-10	BS1 FPAS	1	31	I14-17 MAS 3 FPAS	1	NORMALA BINTI HALIMOON (DR.)	NORMALA BINTI HALIMOON (DR.)
				I08-10	DK2 FPAS	2	28	I14-17 MAS 2 FPAS	2	NORMALA BINTI HALIMOON (DR.)	SITI SARAH BINTI MOHAMAD ZAID (DR.)
4.	ESC3501 (2+1)	SISTEM MAKLUMAT GEOGRAFI ALAM SEKITAR	99 BSTAS/06/	I12-14	MGIS FPAS	1	20	I14-17 MGIS FPAS	1	ZULFA HANAN BINTI ASH'AARI (DR.)	ZULFA HANAN BINTI ASH'AARI (DR.)

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5.	ESC3507 (2+1)	ENVIROMETRIKS Pra Syt : MTH3003 STATISTIK BAGI SAINS GUNAAN Pra Syt : ESC3509 PENGENALAN KEPADA ENVIROMETRIKS	99 BSTAS/06/	S10-12	MKUA FPAS	1	15	S14-17 MGIS FPAS	1	LOOI LEY JUEN (DR.)	LOOI LEY JUEN (DR.)
6.	ESC3508 (2+1)	MATEMATIK GUNAAN UNTUK ALAM SEKITAR	99 BSTAS/04/	K08-10	MKUA FPAS	1	30	K14-17 MKUA FPAS	1	WAN LUTFI BIN WAN JOHARI (DR.)	WAN LUTFI BIN WAN JOHARI (DR.)
			99 BSTAS/04/	K08-10	MGIS FPAS	2	27	K14-17 MGIS FPAS	2	WAN LUTFI BIN WAN JOHARI (DR.)	MOHAMAD FAIZ BIN ZAINUDDIN (DR.)
7.	ESC3509 (2+1)	PENGENALAN KEPADA ENVIROMETRIKS	99 BSTAS/04/	J08-10	MKUA FPAS	1	30	J15-18 MKUA FPAS	1	LOOI LEY JUEN (DR.)	LOOI LEY JUEN (DR.)
			99 BSTAS/04/	J08-10	MGIS FPAS	2	27	J15-18 MGIS FPAS	2	LOOI LEY JUEN (DR.)	NOORAIN BINTI MOHD ISA (DR.)
8.	ESC4102 (2+1)	PENILAIAN PENDEDAHAN PENCEMARAN Pra Syt : ESC3101 PRINSIP KESIHATAN ALAM SEKITAR	99 BSTAS/	K08-10	BS2 FPAS	1	20	J09-12 MAS 2 FPAS	1	FERDIUS @ FERDAUS BINTI MOHAMAT YUSUFF (DR.)	FERDIUS @ FERDAUS BINTI MOHAMAT YUSUFF (DR.)
9.	ESC4103 (3+0)	MIKROBIOLOGI ALAM SEKITAR	99 BSTAS/05/	I10-12	BS1 FPAS	1	20			WAN LUTFI BIN WAN JOHARI (DR.)	WAN LUTFI BIN WAN JOHARI (DR.)
				R09	BS1 FPAS	1	20			WAN LUTFI BIN WAN JOHARI (DR.)	WAN LUTFI BIN WAN JOHARI (DR.)

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10.	ESC4201 (3+0)	PENGURUSAN KUALITI AIR SUNGAI	99 BSTAS/05/20	R17-19	BS2 FPAS	1	20			NOR ROHAIZAH BINTI JAMIL (PROF. MADYA DR.)	NOR ROHAIZAH BINTI JAMIL (PROF. MADYA DR.)
				S18		1	20			NOR ROHAIZAH BINTI JAMIL (PROF. MADYA DR.)	NOR ROHAIZAH BINTI JAMIL (PROF. MADYA DR.)
11.	ESC4202 (2+1)	HIDROGEOLOGI	99 BSTAS/04/15	I12-14	SCL FPAS	1	12	K09-12 MAS 2 FPAS	1	NOORAIN BINTI MOHD ISA (DR.)	NOORAIN BINTI MOHD ISA (DR.)
12.	ESC4301 (2+1)	PEMENCILAN KARBON DAN PERUBAHAN IKLIM Pra Syt : ESC3007 PRINSIP BIOLOGI ALAM SEKITAR Pra Syt : ESC3014 KIMIA ALAM SEKITAR	99 BSTAS/20	S08-10	MGIS FPAS	1	8	S10-13 MGIS FPAS	1	AHMAD MAKMOM BIN ABDULLAH (YBHG. PROFESOR DR.)	AHMAD MAKMOM BIN ABDULLAH (YBHG. PROFESOR DR.)
13.	ESC4404 (3+0)	TEKNOLOGI RAWATAN SISA BERBAHAYA Pra Syt : ESC3014 KIMIA ALAM SEKITAR Pra Syt : ESC3002 PRINSIP KIMIA DALAM ALAM SEKITAR	99 BSTAS/05/15	R14	BS1 FPAS	1	19			FARADIELLA BINTI MOHD KUSIN (PROF. MADYA DR.)	FARADIELLA BINTI MOHD KUSIN (PROF. MADYA DR.)
				S14-16	BS1 FPAS	1	19			FARADIELLA BINTI MOHD KUSIN (PROF. MADYA DR.)	FARADIELLA BINTI MOHD KUSIN (PROF. MADYA DR.)
14.	ESC4503 (2+1)	BIOLOGI PENCEMARAN	99 BSTAS/05/15	K10-12	SCL FPAS	1	17	K14-17 MAS 3 FPAS	1	NORMALA BINTI HALIMOON (DR.)	NORMALA BINTI HALIMOON (DR.)
15.	ESC4504 (2+1)	PEMODELAN SISTEM ALAM SEKITAR	99 BSTAS/07/20	R12-14	MGIS FPAS	1	20	R14-17 MGIS FPAS	1	ZULFA HANAN BINTI ASH'AARI (DR.)	ZULFA HANAN BINTI ASH'AARI (DR.)

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16.	ESC4505 (3+0)	EKOLOGI INDUSTRI Pra Syt : EMG3001 MANUSIA DAN ALAM SEKITAR	99 BSTAS/05/	I10-12	MAPLAN	1	20			ZUFARZAANA BINTI ZULKEFLEE (DR.)	ZUFARZAANA BINTI ZULKEFLEE (DR.)
				R09	MAPLAN	1	20			ZUFARZAANA BINTI ZULKEFLEE (DR.)	ZUFARZAANA BINTI ZULKEFLEE (DR.)
17.	ESC4508 (3+0)	BIODIVERSITI DAN PEMULIHARAAN Pra Syt : ESC3007 PRINSIP BIOLOGI ALAM SEKITAR Pra Syt : ESC3015 BIOLOGI ALAM SEKITAR	99 BSTAS/05/20	K14-16	DK2 FPAS	1	20			LATIFAH BINTI ABD MANAF (PROF. MADYA DR.)	LATIFAH BINTI ABD MANAF (PROF. MADYA DR.)
				S16	DK2 FPAS	1	20			LATIFAH BINTI ABD MANAF (PROF. MADYA DR.)	LATIFAH BINTI ABD MANAF (PROF. MADYA DR.)
18.	ESC4509 (3+0)	EKOLOGI SUMBER ASLI Pra Syt : ESC3007 PRINSIP BIOLOGI ALAM SEKITAR Pra Syt : ESC3015 BIOLOGI ALAM SEKITAR	99 BSTAS/	R14	DK2 FPAS	1	20			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)
				S14-16	DK2 FPAS	1	20			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)
19.	ESC4511 (2+1)	PENDERIAAN JAUH ALAM SEKITAR	99 BSTAS/15	R12-14		1	15	K10-13 MGIS FPAS	1	MOHAMMAD FIRUZ BIN RAMLI (PROF. MADYA DR.)	MOHAMMAD FIRUZ BIN RAMLI (PROF. MADYA DR.)
20.	ESC4512 (2+1)	KIMIA ALAM SEKITAR LANJUTAN Pra Syt : ESC3014 KIMIA ALAM SEKITAR Pra Syt : ESC3002 PRINSIP KIMIA DALAM ALAM SEKITAR	99 BSTAS/06/15	I08-10	SCL FPAS	1	15	J15-18 MAS 2 FPAS	1	KHAIRUL NIZAM BIN MOHAMED @ MOHD RAMLI (DR.)	KHAIRUL NIZAM BIN MOHAMED @ MOHD RAMLI (DR.)

**BAHAGIAN AKADEMIK
UNIVERSITI PUTRA MALAYSIA**

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

Fakulti : FAKULTI PENGAJIAN ALAM SEKITAR

Jabatan : JABATAN SAINS ALAM SEKITAR

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
21.	ESC4513 (2+1)	BIOREMEDIASI ALAM SEKITAR	99 BSTAS/05/15	I12-14	BS1 FPAS	1	12	K09-12 MAS 1 FPAS	1	NOR ROHAIZAH BINTI JAMIL (PROF. MADYA DR.)	NOR ROHAIZAH BINTI JAMIL (PROF. MADYA DR.)
22.	ESC4515 (2+0)	SISTEM KESIHATAN DAN KESELAMATAN INDUSTRI	99 BSTAS/	K12-14	DK2 FPAS	1	20			ZUFARZAANA BINTI ZULKEFLEE (DR.)	ZUFARZAANA BINTI ZULKEFLEE (DR.)
23.	ESC4603 (3+0)	SISTEM TENAGA DAN ALAM SEKITAR Pra Syt : ESC3006 PRINSIP FIZIK ALAM SEKITAR Pra Syt : ESC3013 FIZIK ALAM SEKITAR	99 BSTAS/05/	I17-19	MGIS FPAS	1	20			MOHAMAD FAIZ BIN ZAINUDDIN (DR.)	MOHAMAD FAIZ BIN ZAINUDDIN (DR.)
				S17	MGIS FPAS	1	20			MOHAMAD FAIZ BIN ZAINUDDIN (DR.)	MOHAMAD FAIZ BIN ZAINUDDIN (DR.)

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

Faculty : FACULTY OF ENVIRONMENTAL STUDIES

Department : DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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.	EMG3001 (3+0)	MAN AND ENVIRONMENT		I14-16	SCL FPAS	1	14			MOHD YUSOFF BIN ISHAK (DR.)	MOHD YUSOFF BIN ISHAK (DR.)
				R10	SCL FPAS	1	14			MOHD YUSOFF BIN ISHAK (DR.)	MOHD YUSOFF BIN ISHAK (DR.)
				I10-12	BS2 FPAS	2	17			MOHD YUSOFF BIN ISHAK (DR.)	RAMDZANI BIN ABDULLAH (DR.)
				R09	BS2 FPAS	2	17			MOHD YUSOFF BIN ISHAK (DR.)	RAMDZANI BIN ABDULLAH (DR.)
2.	EMG3007 (1+2)	QUANTITATIVE METHODS FOR ENVIRONMENTAL MANAGEMENT		I08	MKUA FPAS	1	12	I09-12,14-17 MKUA FPAS	1	AMIR HAMZAH BIN SHARAAI (DR.)	AMIR HAMZAH BIN SHARAAI (DR.)
				R16	MKUA FPAS	2	23	R08-11,12-15 MKUA FPAS	2	AMIR HAMZAH BIN SHARAAI (DR.)	AMIR HAMZAH BIN SHARAAI (DR.)
3.	EMG3009 (2+0)	RESOURCE MANAGEMENT	92 BPAS/04/50	I08-10	MAPLAN	1	51			HO YUEK MING @ SABRINA J. HO ABDULLAH (ASSOCIATE PROFESSOR DR.)	HO YUEK MING @ SABRINA J. HO ABDULLAH (ASSOCIATE PROFESSOR DR.)
4.	EMG3203 (3+0)	INTRODUCTION TO ENVIRONMENTAL PLANNING		R14	SCL2 FPAS	1	53			ZAKIAH BINTI PONRAHONO (DR.)	ZAKIAH BINTI PONRAHONO (DR.)

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				S14-16	SCL2 FPAS	1	53			ZAKIAH BINTI PONRAHONO (DR.)	ZAKIAH BINTI PONRAHONO (DR.)
5.	EMG3204 (0+3)	ENVIRONMENTAL PLANNING STUDIO 1	92 BPAS/	J08-11	STD1 FPAS	1	40			ZAKIAH BINTI PONRAHONO (DR.)	ZAKIAH BINTI PONRAHONO (DR.)
				J15-18	STD1 FPAS	1	40			ZAKIAH BINTI PONRAHONO (DR.)	ZAKIAH BINTI PONRAHONO (DR.)
				K14-17	STD1 FPAS	1	40			ZAKIAH BINTI PONRAHONO (DR.)	ZAKIAH BINTI PONRAHONO (DR.)
			92 BPAS/05/	J08-11	MAPLAN	2	8			ZAKIAH BINTI PONRAHONO (DR.)	RAMDZANI BIN ABDULLAH (DR.)
				J15-18	MAPLAN	2	8			ZAKIAH BINTI PONRAHONO (DR.)	RAMDZANI BIN ABDULLAH (DR.)
				K14-17	MAPLAN	2	8			ZAKIAH BINTI PONRAHONO (DR.)	RAMDZANI BIN ABDULLAH (DR.)
6.	EMG3302 (3+0)	ENVIRONMENTAL ECONOMICS AND MANAGEMENT Pra Syt : ECN3100 PRINCIPLES OF ECONOMICS Pra Syt : ECN3010 PRINCIPLES OF ECONOMICS	92 BPAS/05/	R17-19	BS1 FPAS	1	48			NITANAN KOSHY A/L MATTHEW (DR.)	NITANAN KOSHY A/L MATTHEW (DR.)

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				S18	BS1 FPAS	1	48			NITANAN KOSHY A/L MATTHEW (DR.)	NITANAN KOSHY A/L MATTHEW (DR.)
7.	EMG3303 (3+0)	PROJECT MANAGEMENT AND OPERATION Pra Syt : ECN3100 PRINCIPLES OF ECONOMICS Pra Syt : ECN3010 PRINCIPLES OF ECONOMICS	92 BPAS/05/	R15	MKUA FPAS	1	48			ABD MUHAIMIN BIN AMIRUDDIN (DR.)	ABD MUHAIMIN BIN AMIRUDDIN (DR.)
				S14-16	MKUA FPAS	1	48			ABD MUHAIMIN BIN AMIRUDDIN (DR.)	ABD MUHAIMIN BIN AMIRUDDIN (DR.)
8.	EMG3401 (3+0)	SOCIETY ETHICS AND THE ENVIRONMENT Pra Syt : EMG3001 MAN AND ENVIRONMENT Pra Syt : EMG3008 INTRODUCTION TO NATURAL SYSTEMS		K14-16	BS1 FPAS	1	42			ROSTA BINTI HARUN (ASSOCIATE PROFESSOR)	ROSTA BINTI HARUN (ASSOCIATE PROFESSOR)
				S16	BS1 FPAS	1	42			ROSTA BINTI HARUN (ASSOCIATE PROFESSOR)	ROSTA BINTI HARUN (ASSOCIATE PROFESSOR)
9.	EMG3801 (0+2)	INTRODUCTION TO FIELDWORK	92 BPAS/04/	K08-11	MAKUA FPAS	1	25			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)
				K14-17	MAKUA FPAS	1	25			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)
			92 BPAS/04/	K08-11	SCL2 FPAS	2	26			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	AHMAD MAKMOM BIN ABDULLAH (THE HONOURABLE PROFESSOR DR.)

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				K14-17	SCL2 FPAS	2	26			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	AHMAD MAKMOM BIN ABDULLAH (THE HONOURABLE PROFESSOR DR.)
10.	EMG4106 (2+0)	ENVIRONMENTAL CHANGE AND CURRENT ISSUES	92 BPAS/06/20	K10-12	BS2 FPAS	1	20			RAMDZANI BIN ABDULLAH (DR.)	RAMDZANI BIN ABDULLAH (DR.)
11.	EMG4401 (3+0)	HUMAN GEOGRAPHY Pra Syt : EMG3205 PHYSICAL GEOGRAPHY	92 BPAS/06/20	K17-19	SCL FPAS	1	18			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	NAZATUL SYADIA BINTI ZAINORDIN (DR.)
				R11	SCL FPAS	1	18			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	NAZATUL SYADIA BINTI ZAINORDIN (DR.)
12.	EMG4403 (2+1)	RESEARCH IN ENVIRONMENTAL SOCIOLOGY Pra Syt : EMG3011 SUSTAINABILITY AND SOCIETY	92 BPAS/06/20	S08-10	SCL FPAS	1	20	R14-17 SCL FPAS	1	HO YUEK MING @ SABRINA J. HO ABDULLAH (ASSOCIATE PROFESSOR DR.)	HO YUEK MING @ SABRINA J. HO ABDULLAH (ASSOCIATE PROFESSOR DR.)
13.	EMG4404 (2+1)	ECOTOURISM AND ENVIRONMENT	92 BPAS/06/20	S10-12	MAPLAN	1	20	I16-19 MAPLAN	1	NITANAN KOSHY A/L MATTHEW (DR.)	NITANAN KOSHY A/L MATTHEW (DR.)
14.	EMG4502 (3+0)	ENVIRONMENTAL LAW AND PLANNING Pra Syt : EMG3501 PRINCIPLES OF ENVIRONMENTAL LAW	92 BPAS/20	I14-16	BS2 FPAS	1	3			MARIANI BINTI HO NYUK ONN @ ARIFFIN (ASSOCIATE PROFESSOR DR.)	MARIANI BINTI HO NYUK ONN @ ARIFFIN (ASSOCIATE PROFESSOR DR.)

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				R10	BS2 FPAS	1	3			MARIANI BINTI HO NYUK ONN @ ARIFFIN (ASSOCIATE PROFESSOR DR.)	MARIANI BINTI HO NYUK ONN @ ARIFFIN (ASSOCIATE PROFESSOR DR.)
15.	EMG4504 (3+0)	LAWS RELATING TO BIODIVERSITY CONSERVATION AND CLIMATE CHANGE	92 BPAS/06/20	I08-10	BS2 FPAS	1	20			MARIANI BINTI HO NYUK ONN @ ARIFFIN (ASSOCIATE PROFESSOR DR.)	MARIANI BINTI HO NYUK ONN @ ARIFFIN (ASSOCIATE PROFESSOR DR.)
				R08	BS2 FPAS	1	20			MARIANI BINTI HO NYUK ONN @ ARIFFIN (ASSOCIATE PROFESSOR DR.)	MARIANI BINTI HO NYUK ONN @ ARIFFIN (ASSOCIATE PROFESSOR DR.)
16.	EMG4803 (0+2)	ENVIRONMENTAL MANAGEMENT PLANNING FIELDWORK	92 BPAS/06/	J08-11	SCL2 FPAS	1	25			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	NAZATUL SYADIA BINTI ZAINORDIN (DR.)
				J15-18	SCL2 FPAS	1	25			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	NAZATUL SYADIA BINTI ZAINORDIN (DR.)
			92 BPAS/06/	J08-11	MAKUA FPAS	2	18			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	ABD MUHAIMIN BIN AMIRUDDIN (DR.)
				J15-18	MAKUA FPAS	2	18			NAZATUL SYADIA BINTI ZAINORDIN (DR.)	ABD MUHAIMIN BIN AMIRUDDIN (DR.)

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17.	EMG4959A (0+3)	BACHELOR DISERTATION	92 BPAS/06/	S14-16		1	42			MOHD YUSOFF BIN ISHAK (DR.)	MOHD YUSOFF BIN ISHAK (DR.)
18.	EMG4991 (1+1)	ENVIRONMENTAL MANAGEMENT SEMINAR	92 BPAS/05/	S08	MAPLAN	1	48	K08-11 MAPLAN	1	ZELINA BINTI ZAITON IBRAHIM (ASSOCIATE PROFESSOR DR.)	MOHD YUSOFF BIN ISHAK (DR.)

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1.	ESC3009 (2+1)	INSTRUMENTATION AND ENVIRONMENTAL ANALYSIS	99 BSTAS/04/	S08-10	BS1 FPAS	1	30	S14-17 MAS 2 FPAS	1	KHAIRUL NIZAM BIN MOHAMED @ MOHD RAMLI (DR.)	KHAIRUL NIZAM BIN MOHAMED @ MOHD RAMLI (DR.)
			99 BSTAS/04/	S08-10	BS2 FPAS	2	27	S14-17 MAS 3 FPAS	2	KHAIRUL NIZAM BIN MOHAMED @ MOHD RAMLI (DR.)	AHMAD ZAHARIN BIN ARIS (THE HONOURABLE PROFESSOR DR.)
2.	ESC3012 (3+0)	SOLID WASTE TREATMENT TECHNOLOGY	99 BSTAS/05/	K08	BS1 FPAS	1	39			LATIFAH BINTI ABD MANAF (ASSOCIATE PROFESSOR DR.)	LATIFAH BINTI ABD MANAF (ASSOCIATE PROFESSOR DR.)
				S12-14	BS1 FPAS	1	39			LATIFAH BINTI ABD MANAF (ASSOCIATE PROFESSOR DR.)	LATIFAH BINTI ABD MANAF (ASSOCIATE PROFESSOR DR.)
				K08	DK2 FPAS	2	39			LATIFAH BINTI ABD MANAF (ASSOCIATE PROFESSOR DR.)	FARADIELLA BINTI MOHD KUSIN (ASSOCIATE PROFESSOR DR.)
				S12-14	DK2 FPAS	2	39			LATIFAH BINTI ABD MANAF (ASSOCIATE PROFESSOR DR.)	FARADIELLA BINTI MOHD KUSIN (ASSOCIATE PROFESSOR DR.)
3.	ESC3101 (2+1)	PRINCIPLES OF ENVIRONMENTAL HEALTH	99 BSTAS/04/	I08-10	BS1 FPAS	1	31	I14-17 MAS 3 FPAS	1	NORMALA BINTI HALIMOON (DR.)	NORMALA BINTI HALIMOON (DR.)

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				I08-10	DK2 FPAS	2	28	I14-17 MAS 2 FPAS	2	NORMALA BINTI HALIMOON (DR.)	SITI SARAH BINTI MOHAMAD ZAID (DR.)
4.	ESC3501 (2+1)	ENVIRONMENTAL GEOGRAPHIC INFORMATION SYSTEMS	99 BSTAS/06/	I12-14	MGIS FPAS	1	20	I14-17 MGIS FPAS	1	ZULFA HANAN BINTI ASH'AARI (DR.)	ZULFA HANAN BINTI ASH'AARI (DR.)
5.	ESC3507 (2+1)	ENVIROMETRICS Pra Syt : ESC3509 INTRODUCTION TO ENVIRONMETRICS Pra Syt : MTH3003 STATISTICS FOR APPLIED SCIENCES	99 BSTAS/06/	S10-12	MKUA FPAS	1	15	S14-17 MGIS FPAS	1	LOOI LEY JUEN (DR.)	LOOI LEY JUEN (DR.)
6.	ESC3508 (2+1)	APPLIED MATHEMATICS FOR THE ENVIRONMENT	99 BSTAS/04/	K08-10	MKUA FPAS	1	30	K14-17 MKUA FPAS	1	WAN LUTFI BIN WAN JOHARI (DR.)	WAN LUTFI BIN WAN JOHARI (DR.)
			99 BSTAS/04/	K08-10	MGIS FPAS	2	27	K14-17 MGIS FPAS	2	WAN LUTFI BIN WAN JOHARI (DR.)	MOHAMAD FAIZ BIN ZAINUDDIN (DR.)
7.	ESC3509 (2+1)	INTRODUCTION TO ENVIRONMETRICS	99 BSTAS/04/	J08-10	MKUA FPAS	1	30	J15-18 MKUA FPAS	1	LOOI LEY JUEN (DR.)	LOOI LEY JUEN (DR.)
			99 BSTAS/04/	J08-10	MGIS FPAS	2	27	J15-18 MGIS FPAS	2	LOOI LEY JUEN (DR.)	NOORAIN BINTI MOHD ISA (DR.)
8.	ESC4102 (2+1)	POLLUTION EXPOSURE ASSESSMENT Pra Syt : ESC3101 PRINCIPLES OF ENVIRONMENTAL HEALTH	99 BSTAS/	K08-10	BS2 FPAS	1	20	J09-12 MAS 2 FPAS	1	FERDIUS @ FERDAUS BINTI MOHAMAT YUSUFF	FERDIUS @ FERDAUS BINTI MOHAMAT YUSUFF (DR.)

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										(DR.)	
9.	ESC4103 (3+0)	ENVIRONMENTAL MICROBIOLOGY	99 BSTAS/05/	I10-12	BS1 FPAS	1	20			WAN LUTFI BIN WAN JOHARI (DR.)	WAN LUTFI BIN WAN JOHARI (DR.)
				R09	BS1 FPAS	1	20			WAN LUTFI BIN WAN JOHARI (DR.)	WAN LUTFI BIN WAN JOHARI (DR.)
10.	ESC4201 (3+0)	RIVER WATER QUALITY MANAGEMENT	99 BSTAS/05/20	R17-19	BS2 FPAS	1	20			NOR ROHAIZAH BINTI JAMIL (ASSOCIATE PROFESSOR DR.)	NOR ROHAIZAH BINTI JAMIL (ASSOCIATE PROFESSOR DR.)
				S18		1	20			NOR ROHAIZAH BINTI JAMIL (ASSOCIATE PROFESSOR DR.)	NOR ROHAIZAH BINTI JAMIL (ASSOCIATE PROFESSOR DR.)
11.	ESC4202 (2+1)	HYDROGEOLOGY	99 BSTAS/04/15	I12-14	SCL FPAS	1	12	K09-12 MAS 2 FPAS	1	NOORAIN BINTI MOHD ISA (DR.)	NOORAIN BINTI MOHD ISA (DR.)
12.	ESC4301 (2+1)	CARBON SEQUESTRATION AND CLIMATE CHANGE Pra Syt : ESC3014 ENVIRONMENTAL CHEMISTRY Pra Syt : ESC3007 PRINCIPLES OF ENVIRONMENTAL BIOLOGY	99 BSTAS/20	S08-10	MGIS FPAS	1	8	S10-13 MGIS FPAS	1	AHMAD MAKMOM BIN ABDULLAH (THE HONOURABLE PROFESSOR DR.)	AHMAD MAKMOM BIN ABDULLAH (THE HONOURABLE PROFESSOR DR.)

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(LIST OF COURSES BY FACULTY AND DEPARTMENT)
SECOND SEMESTER 2019/2020**

Faculty : FACULTY OF ENVIRONMENTAL STUDIES

Department : DEPARTMENT OF ENVIRONMENTAL SCIENCES

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
13.	ESC4404 (3+0)	HAZARDOUS WASTE TREATMENT TECHNOLOGY Pra Syt : ESC3014 ENVIRONMENTAL CHEMISTRY Pra Syt : ESC3002 CHEMICAL PRINCIPLES IN THE ENVIRONMENT	99 BSTAS/05/15	R14	BS1 FPAS	1	19			FARADIELLA BINTI MOHD KUSIN (ASSOCIATE PROFESSOR DR.)	FARADIELLA BINTI MOHD KUSIN (ASSOCIATE PROFESSOR DR.)
				S14-16	BS1 FPAS	1	19			FARADIELLA BINTI MOHD KUSIN (ASSOCIATE PROFESSOR DR.)	FARADIELLA BINTI MOHD KUSIN (ASSOCIATE PROFESSOR DR.)
14.	ESC4503 (2+1)	POLLUTION BIOLOGY	99 BSTAS/05/15	K10-12	SCL FPAS	1	17	K14-17 MAS 3 FPAS	1	NORMALA BINTI HALIMOON (DR.)	NORMALA BINTI HALIMOON (DR.)
15.	ESC4504 (2+1)	ENVIRONMENTAL SYSTEM MODELLING	99 BSTAS/07/20	R12-14	MGIS FPAS	1	20	R14-17 MGIS FPAS	1	ZULFA HANAN BINTI ASH'AARI (DR.)	ZULFA HANAN BINTI ASH'AARI (DR.)
16.	ESC4505 (3+0)	INDUSTRIAL ECOLOGY Pra Syt : EMG3001 MAN AND ENVIRONMENT	99 BSTAS/05/	I10-12	MAPLAN	1	20			ZUFARZAANA BINTI ZULKEFLEE (DR.)	ZUFARZAANA BINTI ZULKEFLEE (DR.)
				R09	MAPLAN	1	20			ZUFARZAANA BINTI ZULKEFLEE (DR.)	ZUFARZAANA BINTI ZULKEFLEE (DR.)
17.	ESC4508 (3+0)	BIODIVERSITY AND CONSERVATION Pra Syt : ESC3015 ENVIRONMENTAL BIOLOGY Pra Syt : ESC3007 PRINCIPLES OF ENVIRONMENTAL BIOLOGY	99 BSTAS/05/20	K14-16	DK2 FPAS	1	20			LATIFAH BINTI ABD MANAF (ASSOCIATE PROFESSOR DR.)	LATIFAH BINTI ABD MANAF (ASSOCIATE PROFESSOR DR.)

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				S16	DK2 FPAS	1	20			LATIFAH BINTI ABD MANAF (ASSOCIATE PROFESSOR DR.)	LATIFAH BINTI ABD MANAF (ASSOCIATE PROFESSOR DR.)
18.	ESC4509 (3+0)	ECOLOGY OF NATURAL RESOURCES Pra Syt : ESC3015 ENVIRONMENTAL BIOLOGY Pra Syt : ESC3007 PRINCIPLES OF ENVIRONMENTAL BIOLOGY	99 BSTAS/	R14	DK2 FPAS	1	20			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)
				S14-16	DK2 FPAS	1	20			MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)	MUHAMMAD AMIRUL AIMAN BIN AHMAD JUHARI (DR.)
19.	ESC4511 (2+1)	ENVIRONMENTAL REMOTE SENSING	99 BSTAS/15	R12-14		1	15	K10-13 MGIS FPAS	1	MOHAMMAD FIRUZ BIN RAMLI (ASSOCIATE PROFESSOR DR.)	MOHAMMAD FIRUZ BIN RAMLI (ASSOCIATE PROFESSOR DR.)
20.	ESC4512 (2+1)	ADVANCE ENVIRONMENTAL CHEMISTRY Pra Syt : ESC3002 CHEMICAL PRINCIPLES IN THE ENVIRONMENT Pra Syt : ESC3014 ENVIRONMENTAL CHEMISTRY	99 BSTAS/06/15	I08-10	SCL FPAS	1	15	J15-18 MAS 2 FPAS	1	KHAIRUL NIZAM BIN MOHAMED @ MOHD RAMLI (DR.)	KHAIRUL NIZAM BIN MOHAMED @ MOHD RAMLI (DR.)
21.	ESC4513 (2+1)	ENVIRONMENTAL BIOREMEDIATION	99 BSTAS/05/15	I12-14	BS1 FPAS	1	12	K09-12 MAS 1 FPAS	1	NOR ROHAIZAH BINTI JAMIL (ASSOCIATE PROFESSOR DR.)	NOR ROHAIZAH BINTI JAMIL (ASSOCIATE PROFESSOR DR.)
22.	ESC4515 (2+0)	INDUSTRIAL HEALTH AND SAFETY SYSTEM	99 BSTAS/	K12-14	DK2 FPAS	1	20			ZUFARZAANA BINTI ZULKEFLEE (DR.)	ZUFARZAANA BINTI ZULKEFLEE (DR.)

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23.	ESC4603 (3+0)	ENERGY SYSTEMS AND ENVIRONMENT Pra Syt : ESC3006 PRINCIPLES OF ENVIRONMENTAL PHYSICS Pra Syt : ESC3013 ENVIRONMENTAL PHYSICS	99 BSTAS/05/	117-19	MGIS FPAS	1	20			MOHAMAD FAIZ BIN ZAINUDDIN (DR.)	MOHAMAD FAIZ BIN ZAINUDDIN (DR.)
				S17	MGIS FPAS	1	20			MOHAMAD FAIZ BIN ZAINUDDIN (DR.)	MOHAMAD FAIZ BIN ZAINUDDIN (DR.)

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