

**COURSES OFFERED
FACULTY OF SCIENCE
FIRST SEMESTER 2023/2024**

NO	DEPARTMENT	LECTURE	COURSE	PROGRAM	DAY	TIME	LOCATION	LECTURER NAME	SECTION
1	BIOLOGY	BGY5101 - BIOSYSTEMATICS OF TROPICAL ORGANISMS (4)	COURSEWORK	MASTER IN TROPICAL BIOLOGY	FRIDAY/ FRIDAY	8.00-11.00 (K)/ 15.00-18.00 (A)	DBK-C2/ MP1	DR. SHAHRIZIM ZULKIFLY / PROF. RUSEA GO / PROF. MADYA DR. MOHAMMAD NOOR AMAL AZMAI/ PROF. MADYA DR. NUR AIN IZZATI MOHD ZAINUDIN/ DR NOOR AZRIZAL ABDUL WAHID	1
2	BIOLOGY	BGY5301 - TROPICAL ENVIRONMENTAL PHYSIOLOGY (3)	COURSEWORK	MASTER IN TROPICAL BIOLOGY	THURSDAY	14.00-17.00	BSB1	DR. MOHD HAFIZ BIN IBRAHIM/ PROF. MADYA DR. MASHITAH BINTI SHIKH MAIDIN	1
3	BIOLOGY	BGY5401 - ADVANCED ECOTOXICOLOGY (3)	COURSEWORK	MASTER IN TROPICAL BIOLOGY	FRIDAY	9.00-12.00	BSB2	PROF. DR.YAP CHEE KONG	1
4	BIOLOGY	BGY5406 - BEHAVIOURAL ECOLOGY (3)	COURSEWORK	MASTER IN TROPICAL BIOLOGY	FRIDAY	15.00-18.00	DBK-C2	PROF. MADYA DR. GEETHA ANNAVI/ DR. MOHD NOOR HISHAM BIN MOHD NADZIR/ PROF. MADYA DR. MARINA BINTI MOHD. TOP @ MOHD. TAH	1
5	BIOLOGY	BGY5508 - ADVANCED GENETICS (3)	COURSEWORK	MASTER IN TROPICAL BIOLOGY	WEDNESDAY	14.00-17.00	DBK-C2	DR. CHRISTINA YONG SEOK YIEN/ DR. NURUL IZZA BINTI AB GHANI	1
6	BIOLOGY	BGY5509 - CONSERVATION GENETICS (3)	COURSEWORK	MASTER IN TROPICAL BIOLOGY	THURSDAY	14.00-17.00	DBK-C2	DR. NURUL IZZA BINTI AB GHANI/ CHRISTINA YONG SEOK YIEN/ DR. EDWARD ENTALAI ANAK BESI	1
7	BIOLOGY	BGY4406 - BIOLOGY AND ECOLOGY OF SEAGRASSES (4)	COURSEWORK	MASTER IN TROPICAL BIOLOGY	THURSDAY	8.00-11.00	BKB2	DR. WAN MOHD SYAZWAN BIN WAN SOLAHUDIN PROF. DR. MUTA HARAH BINTI ZAKARIA	1
8	BIOLOGY	BGY5990 - MASTER DISSERTATION (6)	COURSEWORK	MASTER IN TROPICAL BIOLOGY	MONDAY	14.00-17.00	DBK-C2	NURUL IZZA BINTI AB GHANI	1
9	BIOLOGY	BGY5701 - APPLIED BIostatISTICS (3)	RESEARCH/ COURSEWORK	MS/PhD/ MASTER IN TROPICAL BIOLOGY	THURSDAY	9.00-12.00	MAKMAL KOMPUTER JABATAN BIOLOGI	PROF. MADYA DR. SHAMARINA BT SHOHAIMI	1
10	BIOLOGY	BGY5901 - RESEARCH METHODOLOGY (3)	RESEARCH/ COURSEWORK	MS/PhD/ MASTER IN TROPICAL BIOLOGY	TUESDAY	10.00-13.00	DBK-C2	PROF. MADYA DR. MUSKHAZLI B MUSTAFA	1
11	BIOLOGY	SPS5903 - MASTER'S SEMINAR PROPOSAL (1)	RESEARCH	MS	TUESDAY	14.00-17.00	BSB1	PROF. MADYA DR. MASHITAH BINTI SHIKH MAIDIN	1
12	BIOLOGY	SPS6903 - DOCTORAL'S SEMINAR PROPOSAL (1)	RESEARCH	PhD	TUESDAY	14.00-17.00	BSB2	PROF. MADYA DR. ROSIMAH BT NULIT	1
13	BIOLOGY	FSA5905 - MASTER'S RESEARCH FINAL SEMINAR (1)	RESEARCH	MS	TUESDAY	14.00-17.00	BSB1	PROF. MADYA DR. MASHITAH BINTI SHIKH MAIDIN	1
14	BIOLOGY	FSA6904 - DOCTORAL'S RESEARCH PROGRESS SEMINAR (1)	RESEARCH	PhD	TUESDAY	14.00-17.00	BSB2	PROF. MADYA DR. ROSIMAH BT NULIT	1
15	BIOLOGY	FSA6905 - DOCTORAL'S RESEARCH FINAL SEMINAR (1)	RESEARCH	PhD	TUESDAY	14.00-17.00	BSB2	PROF. MADYA DR. ROSIMAH BT NULIT	1

16	PHYSICS	PHY5201 - TECHNIQUES IN MICROSCOPY AND SPECTROSCOPY (3)	RESEARCH	MS/PhD	TUESDAY	9.00-12.00	BILIK 305	PROF. DR. ABDUL HALIM B SHAARI	1
17	PHYSICS	PHY5202 - PHYSICS OF ADVANCED MATERIALS) (3)	COURSEWORK	MASTER IN MATERIALS PHYSICS	WEDNESDAY/ THURSDAY	14.00/ 9.00-11.00	BILIK 305	PROF. MADYA DR. KHAMIRUL AMIN B. MATORI	1
18	PHYSICS	PHY5205 - NANOSCIENCE AND NANOTECHNOLOGY (3)	COURSEWORK	MASTER IN MATERIALS PHYSICS	THURSDAY/ FRIDAY	11.00/ 9.00-11.00	BILIK 305	MD. SHUHAZLLY BIN MAMAT @ MAT NAZIR	1
19	PHYSICS	PHY5206 - SEMICONDUCTOR PHYSICS (3)	COURSEWORK	MASTER IN MATERIALS PHYSICS	MONDAY	14.00-17.00	BILIK 305	DR. JOSEPHINE LIEW YING CHYI/ DR. MAZLIANA BINTI AHMAD KAMARUDIN	1
20	PHYSICS	PHY5402 - ELECTRICAL AND OPTICAL PROPERTIES OF MATERIAL (3)	COURSEWORK	MASTER IN MATERIALS PHYSICS	WEDNESDAY	9.00-12.00	BILIK 305	PROF. DR. ABDUL HALIM B SHAARI	1
21	PHYSICS	PHY5901 - RESEARCH METHODOLOGY (3)	COURSEWORK	MASTER IN MATERIALS PHYSICS	TUESDAY	14.00-17.00	BILIK 305	PROF. DR. CHEN SOO KIEN	1
22	PHYSICS	PHY5921 - TECHNIQUES OF STRUCTURAL, COMPOSITION AND MECHANICAL CHARACTERIZATION OF MATERIALS (3)	COURSEWORK	MASTER IN MATERIALS PHYSICS	MONDAY/ TUESDAY (AMALI)	9.00-11.00/ 9.00-12.00	BILIK 305	PROF. MADYA DR. LIM KEAN PAH	1
23	PHYSICS	PHY5989A - DISSERTATION (3)	COURSEWORK	MASTER IN MATERIALS PHYSICS	TUESDAY	12.00-13.00	BILIK 305	PROF. DR. CHEN SOO KIEN	1
24	PHYSICS	PHY5989B - DISSERTATION (6)	COURSEWORK	MASTER IN MATERIALS PHYSICS	TUESDAY	12.00-13.00	BILIK 305	PROF. DR. CHEN SOO KIEN	1
25	PHYSICS	SPS5903 - MASTER'S SEMINAR PROPOSAL (1)	RESEARCH	MS	THURSDAY	14.00-17.00	BILIK 304	PROF. MADYA DR. RABAAH SYAHIDAH BINTI AZIS/ DR. ABDUL RAHMAN SARMANI	1
26	PHYSICS	SPS6903 - DOCTORAL'S SEMINAR PROPOSAL (1)	RESEARCH	PhD	THURSDAY	14.00-17.00	BILIK 304	DR. ABDUL RAHMAN SARMANI/ PROF. MADYA DR. RABAAH SYAHIDAH BINTI AZIS	1
27	PHYSICS	FSA5905 - MASTER'S RESEARCH FINAL SEMINAR (1)	RESEARCH	MS	THURSDAY	14.00-17.00	BILIK 304	DR. ABDUL RAHMAN SARMANI/ PROF. MADYA DR. RABAAH SYAHIDAH BINTI AZIS	2
28	PHYSICS	FSA6904 - DOCTORAL'S RESEARCH PROGRESS SEMINAR (1)	RESEARCH	PhD	THURSDAY	14.00-17.00	BILIK 304	DR. ABDUL RAHMAN SARMANI/ PROF. MADYA DR. RABAAH SYAHIDAH BINTI AZIS	2
29	PHYSICS	FSA6905 - DOCTORAL'S RESEARCH FINAL SEMINAR (1)	RESEARCH	PhD	THURSDAY	14.00-17.00	BILIK 304	PROF. MADYA DR. RABAAH SYAHIDAH BINTI AZIS/ DR. ABDUL RAHMAN SARMANI	2
30	CHEMISTRY	CHM5001 - STATISTICS AND CHEMOMETRICS FOR ANALYTICAL CHEMISTRY (3)	COURSEWORK	MASTER IN ANALYTICAL CHEMISTRY	MONDAY	6.00-9.00 PM	ONLINE	PROF. DR. NOR AZAH BINTI YUSOF	1
31	CHEMISTRY	CHM5002 - LABORATORY SAFETY (3)	COURSEWORK	MASTER IN ANALYTICAL CHEMISTRY	TUESDAY	6.00-9.00 PM	ONLINE	DR. MOHD IZHAM BIN SAIMAN/ DR. MOHAMED IBRAHIM BIN MOHAMED TAHIR	2
32	CHEMISTRY	CHM5004 - ANALYSIS IN CHEMISTRY II (3)	COURSEWORK	MASTER IN ANALYTICAL CHEMISTRY	SATURDAY	9.00-12.00	HYBRID	DR. AHMAD ZAIDI ISMAIL	1
33	CHEMISTRY	CHM5202 - MOLECULAR SPECTROSCOPY (3)	COURSEWORK	MASTER IN ANALYTICAL CHEMISTRY	WEDNESDAY	6.00-9.00 PM	ONLINE	DR. NADIAH MAD NASIR/ PROF. MADYA DR. EMILIA BINTI ABD MALEK	1
34	CHEMISTRY	CHM5301 - SOLID STATE CHARACTERIZATION (3)	COURSEWORK	MASTER IN ANALYTICAL CHEMISTRY	THURSDAY	6.00-9.00 PM	ONLINE	PROF. MADYA DR. TAN KAR BAN/ PROF. DR. ZULKARNAIN B ZAINAL	1

35	CHEMISTRY	CHM5405 - THERMAL ANALYSIS METHODS (3)	COURSEWORK	MASTER IN ANALYTICAL CHEMISTRY	FRIDAY	6.00-9.00 PM	ONLINE	PROF. MADYA DR. BIMO ARIO TEJO	1
36	CHEMISTRY	CHM5402 - CHROMATOGRAPHY (3)	COURSEWORK	MASTER IN ANALYTICAL CHEMISTRY	MONDAY	6.00-9.00 PM	ONLINE	DR. NUR KARTINEE BINTI KASSIM/ DR. NADIAH MAD NASIR	1
37	CHEMISTRY	CHM5408 - SURFACE CHEMISTRY (3)	COURSEWORK	MASTER IN ANALYTICAL CHEMISTRY	TUESDAY	6.00-9.00 PM	ONLINE	PROF. MADYA DR. SHAHRUL AINLIAH BINTI ALANG AHMAD	1
38	CHEMISTRY	CHM5901 - RESEARCH METHODOLOGY IN CHEMISTRY (3)	COURSEWORK	MASTER IN ANALYTICAL CHEMISTRY	THURSDAY	6.00-9.00 PM	ONLINE	PROF. DR. NOR AZAH BINTI YUSOF	2
39	CHEMISTRY	CHM5998A - MASTER DISSERTATION (3)	COURSEWORK	MASTER IN ANALYTICAL CHEMISTRY	ADK	ADK	ADK	DR. SAZLINDA KAMARUZAMAN	1
40	CHEMISTRY	CHM5998B - MASTER DISSERTATION (6)	COURSEWORK	MASTER IN ANALYTICAL CHEMISTRY	ADK	ADK	ADK	DR. MOHAMED IBRAHIM BIN MOHAMED TAHIR	1
41	CHEMISTRY	CHM5002 - LABORATORY SAFETY (3)	RESEARCH	MS /PhD	WEDNESDAY	14.00-16.00	BILIK KULIAH KIMIA FAKULTI SAINS (BKKFS)	PROF. DR. IRMAWATI BT. RAMLI/ PROF. DR. TAUFIQ YAP YUN HIN	1
42	CHEMISTRY	CHM5301 - SOLID STATE CHARACTERIZATION (3)	RESEARCH	MS /PhD	THURSDAY	14.00-16.00	BILIK KULIAH KIMIA FAKULTI SAINS (BKKFS)	PROF. MADYA DR. TAN KAR BAN/ PROF. DR. ZULKARNAIN B ZAINAL	1
43	CHEMISTRY	CHM5901 - RESEARCH METHODOLOGY IN CHEMISTRY (3)	RESEARCH	MS /PhD	MONDAY	14.00-16.00	BILIK KULIAH KIMIA FAKULTI SAINS (BKKFS)	PROF. DR. INTAN SAFINAR ISMAIL/ PROF. DR. LIM HONG NGE E	1
44	CHEMISTRY	SPS5903 - MASTER'S SEMINAR PROPOSAL (1)	RESEARCH	MS	ADK	ADK	ADK	PROF. MADYA DR. NORIZAH BINTI ABDUL RAHMAN	1
45	CHEMISTRY	SPS6903 - DOCTORAL'S SEMINAR PROPOSAL (1)	RESEARCH	PhD	ADK	ADK	ADK	PROF. MADYA DR. NORIZAH BINTI ABDUL RAHMAN	1
46	CHEMISTRY	FSA5905 - MASTER'S RESEARCH FINAL SEMINAR (1)	RESEARCH	MS	ADK	ADK	ADK	PROF. MADYA DR. NORIZAH BINTI ABDUL RAHMAN	3
47	CHEMISTRY	FSA6904 - DOCTORAL'S RESEARCH PROGRESS SEMINAR (1)	RESEARCH	PhD	ADK	ADK	ADK	PROF. MADYA DR. NORIZAH BINTI ABDUL RAHMAN	3
48	CHEMISTRY	FSA6905 - DOCTORAL'S RESEARCH FINAL SEMINAR (1)	RESEARCH	PhD	ADK	ADK	ADK	PROF. MADYA DR. NORIZAH BINTI ABDUL RAHMAN	3
49	MATHEMATICS	MTH5206 - ALGORITHMIC NUMBER THEORY (3)	RESEARCH/ COURSEWORK	MS/PhD/ MASTER IN MATHEMATICAL SCIENCES	MONDAY	5.00-8.00 PM	BILIK SEMINAR MASTER	DR. AMIR HAMZAH BIN ABD GHAFAR	1
50	MATHEMATICS	MTH5502 - NUMERICAL METHODS FOR DIFFENTIAL EQUATIONS (3)	RESEARCH/ COURSEWORK	MS/PhD/ MASTER IN MATHEMATICAL SCIENCES	WEDNESDAY	5.00-8.00 PM	BILIK SEMINAR MASTER	PROF. DR. ZANARIAH BINTI ABDUL MAJID	1
51	MATHEMATICS	MTH5604 - METHODS OF OPTIMIZATION (3)	RESEARCH/ COURSEWORK	MS/PhD/ MASTER IN MATHEMATICAL SCIENCES	FRIDAY	5.00-8.00 PM	BILIK SEMINAR MASTER	PROF. DR. LEONG WAH JUNE/ DR. CHEN CHUEI YEE	1
52	MATHEMATICS	MTH5606 - DYNAMICAL SYSTEM AND CHAOS (3)	RESEARCH/ COURSEWORK	MS/PhD/ MASTER IN MATHEMATICAL SCIENCES	TUESDAY	5.00-8.00 PM	BILIK SEMINAR MASTER	PROF. DR. NORIHAN BT MD ARIFIN	1
53	MATHEMATICS	MTH5901 - RESEARCH METHODS IN MATHEMATICS (3)	RESEARCH/ COURSEWORK	MS/PhD/ MASTER IN MATHEMATICAL SCIENCES	THURSDAY	5.00-7.00 PM	BILIK SEMINAR MASTER	PROF. DR. NORIHAN BT MD ARIFIN	1

54	MATHEMATICS	MTH5989A - MASTER DISSERTATION (3)	COURSEWORK	MASTER IN MATHEMATICAL SCIENCES	ADK	ADK	ADK	DR. HALIZA BTE ROSALI	1
55	MATHEMATICS	MTH5989B - MASTER DISSERTATION (6)	COURSEWORK	MASTER IN MATHEMATICAL SCIENCES	ADK	ADK	ADK	DR. HALIZA BTE ROSALI	1
56	MATHEMATICS	MTH5403 - DESIGN AND ANALYSIS OF EXPERIMENTS (3)	COURSEWORK	MASTER STATISTIK GUNAAN	SATURDAY	9.00-12.00	ONLINE/BILIK KULIAH M.STAT	DR. NAZIHAH BINTI MOHAMED ALI	1
57	MATHEMATICS	MTH5420 - EXTREME VALUE MODELING (3)	COURSEWORK	MASTER STATISTIK GUNAAN	SATURDAY	12.00-15.00	ONLINE/BILIK KULIAH M.STAT	DR. MUHAMMAD ASLAM BIN MOHD SAFARI/ DR. SYAFRINA ABDUL HALIM	1
58	MATHEMATICS	MTH5406 - STATISTICAL QUALITY CONTROL TECHNIQUE (3)	COURSEWORK	MASTER STATISTIK GUNAAN	SUNDAY	9.00-12.00	ONLINE/BILIK KULIAH M.STAT	DR. NORHASLINDA BINTI ALI	1
59	MATHEMATICS	MTH5415 - MULTIVARIATE ANALYSIS (3)	COURSEWORK	MASTER STATISTIK GUNAAN	SUNDAY	12.00-15.00	ONLINE/BILIK KULIAH M.STAT	DR. WENDY LING SHIN YIE	1
60	MATHEMATICS	MTH5903 - SEMINAR (1)	COURSEWORK	MASTER STATISTIK GUNAAN	ADK	ADK	ADK	DR. MOHD SHAFIE BIN MUSTAFA	1
61	MATHEMATICS	MTH5989 - PROJECT (6)	COURSEWORK	MASTER STATISTIK GUNAAN	ADK	ADK	ADK	DR. MOHD SHAFIE BIN MUSTAFA	1
62	MATHEMATICS	STS5403 - DESIGN AND ANALYSIS OF EXPERIMENTS (3)	COURSEWORK	MASTER STATISTIK GUNAAN	SATURDAY	9.00-12.00	ATAS TALIAN/ BILIK KULIAH MSTAT	PUAN NAZIHAH BINTI MOHAMED ALI	1
63	MATHEMATICS	STS5406 - STATISTICAL QUALITY CONTROL TECHNIQUES (3)	COURSEWORK	MASTER STATISTIK GUNAAN	SUNDAY	9.00-12.00	ATAS TALIAN/ BILIK KULIAH MSTAT	DR. NORHASLINDA BINTI ALI	1
64	MATHEMATICS	STS5415 - MULTIVARIATE ANALYSIS (3)	COURSEWORK	MASTER STATISTIK GUNAAN	SUNDAY	12.00-15.00	ATAS TALIAN/ BILIK KULIAH MSTAT	DR. WENDY LING SHIN YIE	1
65	MATHEMATICS	STS5420 - EXTREME VALUE MODELING (3)	COURSEWORK	MASTER STATISTIK GUNAAN	SATURDAY	12.00-15.00	ATAS TALIAN/ BILIK KULIAH MSTAT	DR. MUHAMMAD ASLAM BIN MOHD SAFARI/ DR. SYAFRINA ABDUL HALIM	1
66	MATHEMATICS	STS5903 - SEMINAR 1 (3)	COURSEWORK	MASTER STATISTIK GUNAAN	ADK	ADK	ADK	DR. MOHD SHAFIE BIN MUSTAFA	1
67	MATHEMATICS	STS5989 - DISSERTATION (6)	COURSEWORK	MASTER STATISTIK GUNAAN	ADK	ADK	ADK	DR. MOHD SHAFIE BIN MUSTAFA	1
68	MATHEMATICS	SPS5903 - MASTER'S SEMINAR PROPOSAL (1)	RESEARCH	MS	ADK	ADK	ADK	DR. SITI MAHANI BINTI MARJUGI	1
69	MATHEMATICS	SPS6903 - DOCTORAL'S SEMINAR PROPOSAL (1)	RESEARCH	PhD	ADK	ADK	ADK	DR. SITI MAHANI BINTI MARJUGI	1
70	MATHEMATICS	FSA5905 - MASTER'S RESEARCH FINAL SEMINAR (1)	RESEARCH	MS	ADK	ADK	ADK	DR. SITI MAHANI BINTI MARJUGI	4
71	MATHEMATICS	FSA6904 - DOCTORAL'S RESEARCH PROGRESS SEMINAR (1)	RESEARCH	PHD	ADK	ADK	ADK	DR. SITI MAHANI BINTI MARJUGI	4
72	MATHEMATICS	FSA6905 - DOCTORAL'S RESEARCH FINAL SEMINAR (1)	RESEARCH	PHD	ADK	ADK	ADK	DR. SITI MAHANI BINTI MARJUGI	4

Nota: Cadangan pendaftaran Kursus – Pelajar semester pertama diperlukan untuk mendaftar dua kursus (6 Jam Kredit)

Note: Suggested Courses to Register – First Semester student is required to register two courses (6 Credit hours)

1	SPS 6999 (PhD)/SPS5999 (MS)	Penyelidikan PhD/MS	Wajib daftar setiap Semester
		PhD and MS Research	Compulsory to register every semester(6,9,12 credits)
2	SPS 6903 (PhD)/SPS 5903 (MS)	Proposal Seminar	Semester 1 atau 2
		<i>Seminar Proposal</i>	<i>Semester 1 or 2</i>
3	Kursus	2 Kursus (6 Kredit)	Daftar 2 kursus setiap semester
	<i>Course</i>	<i>2 Courses (6 Credits)</i>	<i>Register 2 courses per semester</i>
Jumlah		Tidak boleh melebihi 15 jam kredit setiap semester	
Total		<i>Do not exceed 15 credits for each semester</i>	