**POSTGRADUATE COURSE OFFERED**

**FIRST SEMESTER 2021/2022**

**DEPARTMENT OF MATHEMATICS AND STATISTICS**

**FACULTY OF SCIENCE**



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|  **MASTER IN MATHEMATICAL SCIENCES** | **MASTER/PHD BY RESEARCH** |
| **NO.** | **CODE/TITLE/HOURS** | **DAY/TIME** | **LOCATION** | **LECTURER** | **CODE/TITLE/HOURS** | **DAY/TIME** | **LOCATION** | **LECTURER** |
|  | **MTH5606***Dynamical System and Chaos* (3+0) | Wednesday5.00 – 8.00 PM | Online | Prof. Dr. Norihan Md Arifin |

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| **FSA5905****(SECTION 4)** |
| MASTER'S RESEARCH FINAL SEMINAR (1) |
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 | TBA | - | Dr. Siti Mahani Binti Marjugi |
|  | **MTH5206***Algorithmic Number Theory* (3+0) | Tuesday5.00 – 8.00 PM  | Online | Dr. Amir Hamzah Bin Abd Ghani |

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| **FSA6904****(SECTION 4)** |
| DOCTORAL'S RESEARCH PROGRESS SEMINAR (1) |
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 | TBA | - | Dr. Siti Mahani Binti Marjugi |
|  | **MTH5901***Research Methods In Mathematics*(2+1) | Monday5.00 – 7.00 PM | Online | Prof. Dr. Adem Kilicmen |

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| **FSA6905****(SECTION 4)** |
| DOCTORAL'S RESEARCH FINAL SEMINAR (1) |
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 | TBA | - | Dr. Siti Mahani Binti Marjugi |
|  | **MTH5602***Selected Topic in Optimal Control*(3+0) | Thursday5.00 – 8.00 PM | Online | Prof. Dr. Leong Wah June |

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| **SPS 5903/6903** |
| SEMINAR PROPOSAL (1) |
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 | TBA | - | Dr. Siti Mahani Binti Marjugi |
|  | **MTH5605***Mathematical Modelling* (3+0) | Friday5.00 – 8.00 pm | Online | Dr. Nadihah Wahi  | **MTH5901***Research Methods In Mathematics*(2+1) | Monday5.00 – 7.00 PM | Online | Prof. Dr. Adem Kilicmen |
|  | **MTH5989B***Master Dissertation* (0+3) |  |  | Dr. Haliza Bt. Rosali | **MTH5204** *CRYPTOGRAPHY* (3) | Thursday& Friday12.00-1.00 & 8.00-10.00 | Online | Prof. Dr. Muhammad Rezal Bin Kamel Ariffin |
|  | **MTH5989A***Master Dissertation* (0+3) |  |  | Dr. Haliza Bt. Rosali |  |  |  |  |

**\*NOTE: STUDENT’S MASTER/PHD BY RESEARCH IN DEPARTMENT OF MATHEMATICS ARE ALLOWED TO TAKE COURSES (MTH5606/MTH5206/MTH5602/MTH5605) FROM MASTER IN MATHEMATICAL SCIENCES.**

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