**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) | Wednesday  5.00 – 8.00 PM | Online | Prof. Dr. Norihan Md Arifin | |  | | --- | | **FSA5905**  **(SECTION 4)** | | MASTER'S RESEARCH FINAL SEMINAR (1) | |  | | TBA | - | Dr. Siti Mahani Binti Marjugi |
|  | **MTH5206**  *Algorithmic Number Theory* (3+0) | Tuesday  5.00 – 8.00 PM | Online | Dr. Amir Hamzah Bin Abd Ghani | |  | | --- | | **FSA6904**  **(SECTION 4)** | | DOCTORAL'S RESEARCH PROGRESS SEMINAR (1) | |  | | TBA | - | Dr. Siti Mahani Binti Marjugi |
|  | **MTH5901**  *Research Methods In Mathematics*  (2+1) | Monday  5.00 – 7.00 PM | Online | Prof. Dr. Adem Kilicmen | |  | | --- | | **FSA6905**  **(SECTION 4)** | | DOCTORAL'S RESEARCH FINAL SEMINAR (1) | |  | | TBA | - | Dr. Siti Mahani Binti Marjugi |
|  | **MTH5602**  *Selected Topic in Optimal Control*  (3+0) | Thursday  5.00 – 8.00 PM | Online | Prof. Dr. Leong Wah June | |  | | --- | | **SPS 5903/6903** | | SEMINAR PROPOSAL (1) | |  | | TBA | - | Dr. Siti Mahani Binti Marjugi |
|  | **MTH5605**  *Mathematical Modelling*  (3+0) | Friday  5.00 – 8.00 pm | Online | Dr. Nadihah Wahi | **MTH5901**  *Research Methods In Mathematics*  (2+1) | Monday  5.00 – 7.00 PM | Online | Prof. Dr. Adem Kilicmen |
|  | **MTH5989B**  *Master Dissertation*  (0+3) |  |  | Dr. Haliza Bt. Rosali | **MTH5204**  *CRYPTOGRAPHY*  (3) | Thursday  & Friday  12.00-1.00 & 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/MS  PhD and MS Research | Wajib daftar setiap Semester  Compulsory 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* | |