**POSTGRADUATE COURSE OFFERED**

**FIRST SEMESTER 2021/2022**

**DEPARTMENT OF PHYSICS**

**FACULTY OF SCIENCE**



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| **(1) MASTER IN MATERIAL PHYSICS** | **(2) MASTER/PHD BY RESEARCH** |
| **NO.** | **CODE/TITLE/HOURS** | **DAY/TIME** | **LOCATION** | **LECTURER** | **CODE/TITLE/HOURS** | **DAY/TIME** | **LOCATION** | **LECTURER** |
|  | **PHY 5405** MAGNETISM IN MATERIALS / 3 | Tuesday1500 - 1800 | Room 304 / Virtual | Assoc. Prof. Dr. Raba'ah Syahidah Azis  |

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| **FSA5905****(Section 2)** |
| MASTER'S RESEARCH FINAL SEMINAR (1) |
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 | Monday1500 -1800 | Room 304 / Virtual | Assoc. Prof. Dr. Zulkifly Abbas |
|  | **PHY5922** TECHNIQUE OF ELECTROMAGNETIC AND THERMAL CHARACTERIZATION OF MATERIALS / 2 | Lecture: Tuesday / 0800 – 1000Practical: Thursday / 0800 - 1100 | Room 304 / Lab / Virtual | Assoc. Prof. Dr. Chen Soo Kien |

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| **FSA6904****(Section 2)** |
| DOCTORAL'S RESEARCH PROGRESS SEMINAR (1) |
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 | Monday1500 -1800 | Room 304 / Virtual | Assoc. Prof. Dr. Zulkifly Abbas |
|  | **PHY5404** OPTOELECTRONICS / 3 | Wednesday 1500 – 1800 | Room 304 / Virtual | Prof. Dr. Halimah Mohd Kamari |

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| **FSA6905****(Section 2)** |
| DOCTORAL'S RESEARCH FINAL SEMINAR (1) |
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 | Monday1500- 1800 | Room 304 / Virtual | Assoc. Prof. Dr. Zulkifly Abbas |
|  | **PHY5501** APPLIED RADIATION METHODOLOGY / 3 | Friday1500 – 1800 | Room 304 / Virtual | Assoc. Prof. Dr. Che Azurahanim Che Abdullah  |

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| **SPS 6903/SPS5903** |
| SEMINAR PROPOSAL (1) |
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 | Monday1500- 1800 | Room 304 / Virtual | Assoc. Prof. Dr. Zulkifly Abbas |
|  | **PHY5206**PHYSICS OF SEMICONDUCTOR / 3 | Thursday 1500 - 1800 | Room 304 / Virtual | Assoc. Prof. Dr. Suriati Paiman |  |  |  |  |
|  | **PHY5989B**DISSERTATION | Tuesday 1200 - 1400 | Room 304 / Virtual | Dr. Md Shuhazlly Mamat@Mat Nazir |  |  |  |  |
|  | **PHY5903**SEMINAR  | Monday1500 - 1800 | Room 304 / Virtual | Assoc. Prof. Dr. Zulkifly Abbas |  |  |  |  |

**\*NOTE: STUDENT’S MASTER/PHD BY RESEARCH IN DEPARTMENT OF PHYSICS ONLY ALLOW TO TAKE COURSES IN COLUMN (2). BUT IF THEY WANT TO TAKE COURSES IN COLUMN 1 (LIMITED SEAT), PLEASE CONTACT THE COORDINATOR, PM DR. CHEN SOO KIEN (****chensk@upm.edu.my****)**

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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* |