**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 | Tuesday  1500 - 1800 | Room 304 / Virtual | Assoc. Prof. Dr. Raba'ah Syahidah Azis | |  | | --- | | **FSA5905**  **(Section 2)** | | MASTER'S RESEARCH FINAL SEMINAR (1) | |  | | Monday  1500 -1800 | Room 304 / Virtual | Assoc. Prof. Dr. Zulkifly Abbas | |
|  | **PHY5922**  TECHNIQUE OF ELECTROMAGNETIC AND THERMAL CHARACTERIZATION OF MATERIALS / 2 | Lecture: Tuesday /  0800 – 1000  Practical: Thursday / 0800 - 1100 | Room 304 / Lab / Virtual | Assoc. Prof. Dr. Chen Soo Kien | |  | | --- | | **FSA6904**  **(Section 2)** | | DOCTORAL'S RESEARCH PROGRESS SEMINAR (1) | |  | | Monday  1500 -1800 | Room 304 / Virtual | Assoc. Prof. Dr. Zulkifly Abbas | |
|  | **PHY5404**  OPTOELECTRONICS / 3 | Wednesday  1500 – 1800 | Room 304 / Virtual | Prof. Dr. Halimah Mohd Kamari | |  | | --- | | **FSA6905**  **(Section 2)** | | DOCTORAL'S RESEARCH FINAL SEMINAR (1) | |  | | Monday  1500- 1800 | Room 304 / Virtual | Assoc. Prof. Dr. Zulkifly Abbas | |
|  | **PHY5501**  APPLIED RADIATION METHODOLOGY / 3 | Friday  1500 – 1800 | Room 304 / Virtual | Assoc. Prof. Dr. Che Azurahanim Che Abdullah | |  | | --- | | **SPS 6903/SPS5903** | | SEMINAR PROPOSAL (1) | |  | | Monday  1500- 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 | Monday  1500 - 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**](mailto: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/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* | |