

## Open and Distance Learning (ODL)

# Master of Education (Physics)



### About the Programme

Master of Education (Physics) is specially designed leading to the degree of Master and Doctor of Philosophy in various areas of education to cater for teaching or training professionals who are seeking in-depth knowledge, research skills, careers advancement and provide professional leadership in the specialized fields of education.

#### Programme Structure (Total 45 Credits)

##### Programme Core Courses (20 Credits)

- Teaching and Learning of Physics
- Curriculum of Physics
- Assessment and Evaluation in Physics Education
- Innovation in Education
- Research Methods in Education
- Research Data Analysis

##### University Course (3 Credits)

- Dynamics of Leadership

##### Elective Courses (12 Credits)

- Action Research for Current Issues in Physics Education
- Teaching Practices with Philosophy of Science, Mathematics and Technology
- Environmental Education and Sustainability
- Technology, Creativity, and Innovation in Physics Education

##### Master Project (10 Credits)

- Research Study I
- Research Study II

### Admission Requirements

- A recognized Bachelor's Degree with good honours with minimum CGPA 2.50 / 4.00 or equivalent.
- International applicants must satisfy academic admission and English language proficiency requirements (IELTS band 6, TOEFL score 550 or CEFR B2) and any other conditions specified.
- Candidates from English speaking countries are exempted from the UTM English Language requirements.
- Malaysian citizens with an APEL certificate T-7 can be considered for admission (subject to faculty approval).

### Tuition Fees

#### Malaysian Students

**RM 19,600**

#### International Students

**RM 34,650**

### Mode of Study

Taught Course / Open Distance Learning

### Intake Session

February and September

### Study Period

Minimum 3 Semesters - Maximum 8 Semesters

