



DOCTOR OF PHILOSOPHY (PHD) IN APPLIED PHYSICS

Students will acquire advance knowledge in Plasma Physics & Pulse Power Technology through this programme. Plasma Physics & Pulse Power Technology is an emerging field in fusion energy. This area is gaining vast interest in the scientific society as the world braces to face the critical issues of energy and environment crises.

Highlights

- Student will achieve high level of competency in advance scientific knowledge & skills in a specialised and advance field of science & technology with emerging importance.
- Graduates will be able to contribute professionally as leaders in the area of science & technology in academic and research institutions & organisations (national & international)
- Leading research in areas of Plasma Physics & Pulse Power technology; the emerging field in energy & green technology.

Research Areas

- Plasma Physics
- Pulse Power Technology

Offered at

INTI International University KPT/JPS
(N/545/8/0001)09/2015
INTAKES : JAN, MAY & SEP

Duration

Full Time: 3 years RM33,705
Part time: 4 years RM33,704

Entry Requirements

- A recognised Masters degree in the relevant field; AND

Meet any of these English Requirements:

- i. Masters degree conducted in English**;
OR
- ii. Credit 6 in MCE / SPM / GCE level;
OR
- iii. MUET Band 5 or 6/ TOEFL score of 550 / IELTS score of 6.0;
OR
- iv. Equivalent score from any of the above obtained at undergraduate level at a recognised university**

** A copy of document from the university is required during submission as a part during submission as a proof of english proficiency

Any other qualification with relevant working experience will be considered prior to approval by the Senate

Programme Structure

- Research Methodology*
- Students are required to produce a thesis (35,000 words) for complete fulfillment of the graduation requirement.