



PROGRAMME DESCRIPTION

Doctor of Philosophy in Information Technology offers critical thinking and problem solving as well as a deep understanding of information technology, computer science and related disciplines. This programme is designed to produce high quality professionals in the computing industry. It enhances human capital. It also explores various theories surrounding political, social and contemporary issues in information technology. The programme nurtures various aspects of information technology and adheres to the rapid evolution of information technology. For successful completion of PhD degree in LUC, each candidate should publish minimum of four research articles in Scopus-indexed journals, with Lincoln affiliation.

PROGRAMME AIM

The aim of the programme is to provide international quality knowledge in information technology. The student of information technology will be:

- Knowledgeable and skillful to demonstrate advanced IT knowledge, analyse complex problems, and develop innovative solutions.
- Competent to practice technically and process interpersonal skill to communication making on various situations and responsibilities during their research work.
- Capable of working ethically and adopting digital and analytical skills to lend support to information technology professionals in their specialty.
- Able to adopt autonomy and responsibilities with excellent leadership skills that are useful for industrial needs in the field of information technology.
- Able to develop and pursue entrepreneurial opportunities in the field of Information Technology.

CAREER OPPORTUNITIES

There are numerous openings for information technology in the international job market. The numerous job roles which a student of Doctor of Philosophy in Information Technology can pursue are:

- IT Scientist
- IT Analyst
- Machine Learning Engineer
- Data Mining Analyst
- Data Modeler
- Data Architect/Engineer
- IT Qualitative Analyst

DURATION

Duration – 3 - 5 Years

INTAKE

Ongoing

ENTRY REQUIREMENTS

A Master's Degree (Level 7 Malaysian Qualifications Framework, MQF) or equivalent AND candidates must have completed at least ONE (1) of their earlier Degrees (Master's or Bachelor's) in Computing or related to Computing.

International students must have proof of good proficiency in verbal and written English. For example International English Language Testing System (IELTS) score of 6.0 or its equivalent. If a student does not meet this requirement, Lincoln university college senate must offer English proficiency courses to ensure that the student's proficiency is sufficient to meet the needs of the programme.

Note:

- i. There shall be no direct entry from Bachelor's Degree level to PhD level.
- ii. Candidates registered for Master's Degree (Level 7, MQF) by research programmes with a Bachelor's Degree (Level 6, MQF) in Computing or related to Computing may apply to convert their candidacy to the PhD programmes subject to having shown competency and capability in conducting research at PhD level and approval by the Lincoln university college Senate.



