



**LINCOLN**  
UNIVERSITY COLLEGE  
DKU016(B)



ISO 9001:2015 Certified

# Doctor of Philosophy in Applied Sciences (By Research)

(N/545/8/0098) (02/27) (MQA/PA10532)

## PROGRAMME DESCRIPTION

The program, Doctor of Philosophy (PhD) in Applied Sciences (By Research) with Lincoln University College (LUC) is designed to increase the research proficiency and academic preparation for those who desire to grow into researchers in the field of Applied Sciences. The program intends to generate postgraduates in scientific research that can accomplish their professional requirements in the highly challenging global market with novel knowledge, self-confidence, and exceptional ethical and moral values. The program has been crafted keeping in view the latest developments and advances in the related research fields.

For successful completion of the PhD degree in LUC, each candidate should publish a minimum of Four research articles in Scopus indexed journals, with Lincoln University College affiliation.

## PROGRAMME AIM

The program of PhD in Applied Sciences will produce researchers and educationist who are:

- Knowledgeable and competent in performing applied sciences techniques in their PhD work.
- Capable of adopting methodical, accurate ethical and social responsibility with proper value, attitudes, and professionalism in the PhD work.
- Competent to demonstrate leadership, critical thinking, and problem-solving qualities through effective communication within a team.
- Competent in information management and lifelong learning skills related to scientific research innovation. .

## PROGRAM DURATION

Full Time Duration: 3-5 Years

Part Time Duration: 4-6 Years

## CAREER OPPORTUNITIES:

Job prospects exist in the Government and Private Research organizations as-

- Scientist • Professor • Research Specialist • Clinical Research Associate

## INTAKE AND ENTRY REQUIREMENTS

**Intake-** Ongoing

### Entry Requirements:

Master of Science [Stage 7 Malaysian Qualifications Framework (Malaysian Qualifications Framework, MQF)] or equivalent in the field of Medical Sciences related to that received by the Senate of University College Lincoln and recognized by the Malaysian Government.

International students are required to achieve a minimum score of 500 in the Test of Bahasa Inggeris as a Foreign Language (TOEFL) OR 5.0 in International Bahasa Inggeris Language Testing System (IELTS) OR its equivalent.

## LIST OF COURSE / MODULE OFFERED IN THE PROGRAMME

Sl. No.	Subject Name
1	Research Methodology
2	Data Analysis and Thesis Writing
3	<b>Research Work on any one of the following specialties</b>
	1. Applied Physics
	2. Applied Chemistry
	3. Biotechnology
	4. Environmental Technology
	5. Biomolecular Science



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