

## ▶ PROGRAMME DESCRIPTION

The Doctor of Philosophy in Agriculture (By Research) at Lincoln University College is a research-based program that encourages candidates to think independently and creatively about agricultural education. This thesis-based program will allow students to gain advanced agricultural knowledge and acquire expert abilities in their chosen field, all while creating original, high-quality research that will have an impact on audiences ranging from worldwide researchers to local farmers.

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



## ▶ PROGRAMME AIM

The program Doctor of Philosophy in Agriculture (By Research) will produce professionals who are eligible to:

- Impart in-depth knowledge and critical understanding of agricultural science including deeper insight into current research.
- Adopt practical measures with interpersonal accuracy through effective communication within a team in the field of agriculture.
- Implement the digital and numerical skills in managing scientific solution to agricultural complex problems.
- Inculcate leadership quality for entrepreneurial works personally in agricultural tasks.
- Empower integrity through professionalism and ethics in agriculture related task.

## ▶ CAREER OPPORTUNITIES:

- The aspirants with Doctor of Philosophy in Agriculture (By Research) have the opportunity to pursue diverse career paths, including professions in research and academia, as well as a broad spectrum of professions in the public and private sector. The candidates can pursue prestigious positions as:
  - Agricultural Officer

- Senior Research Fellow
- Consultant
- Professors

## ▶ PROGRAMME DURATION

Full Time: Minimum- 36 months; Maximum- 48 months  
Part Time: Minimum- 48 months; Maximum- 60 months

## ▶ INTAKE

1.Ongoing

## ▶ ENTRY REQUIREMENTS

- A Master's Degree (Level 7, Malaysian Qualifications Framework MQF) in the Agriculture field or related fields accepted by the Higher Education Provider (HEP) Senate; or
- Other qualifications equivalent to a Master's Degree (Level 7, MQF) recognized by the Government of Malaysia; or
- Candidates without a related qualification in the field/s or with working experience in the relevant fields must undergo appropriate prerequisite courses determined by the HEP; or
- Bachelor's Degree (Level 6, MQF) candidates who are registered for Master's Degree programmes may apply to convert to the Doctoral Degree programs subjected to the following conditions;
  - Within one year for full-time and within two years for part-time candidates;
  - Having shown competency and capability in conducting research at the Doctoral level through rigorous internal evaluation by the HEP; and
  - Approval of the HEP Senate.
  - At least one research paper needs to be published in a refereed journal.
- For International students, a Test of English as a Foreign Language (TOEFL) score of 500 OR an International English Language Testing System (IELTS) score of 5.0 OR its equivalent is needed. If a student does not meet this requirement, HEPs must offer English proficiency courses to ensure that the student's proficiency is sufficient to meet the needs of the program. This is normally conducted through an assessment process.



## ▶ LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME

Sl. No.	MQA Subject Code	Subject Name	Credits
1.	PHDA 801	Research Methodology	3
2.	PHDA 802	Computer Application	3
3.	PHDA 803	Dissertation (Any one of the following specialties)	NA
		Agricultural Science	
		Agronomy and Crop Science	
		Grain Growing	