#### **DOCTOR OF PHILOSOPHY**

(Research Mode)

This programme utilizes multidisciplinary approach in research, writing and publication activities. The programme is expected to fulfill holistic human resource needs, having knowledge and skills in specialized field and research twhich consequently able to drive the country towards developed nation.

In line with the national higher education roadmap which was outlined in Malaysia Education Blueprint 2015-2025 (Higher Education) to achieve outstanding global performance in higher education, this programme is expected to increase visibility, recognition, excellence and development of UKM's Master and PhD programmes and subsequently and dignify higher education system of the country.

Parallel with national higher education roadmap, this programme is expected to produce high reputational researchers with high productivity and citation impact who can help improve the university's position and subsequently able to attract, develop and maintain high quality talents.

This programme is equivalent to similar programmes offered at leading universities abroad. Four (4) main research areas offered are economics, accounting, management and entrepreneurship. These four (4) areas is further refined into several specialization areas to highlight UKM's and FEP's expert areas in research in line with the Research University (RU) status.

# **Programme Objectives**

The programme objectives are to:

- Produce competent graduates who have knowledge and skills in respective areas
- b. Form research competency and expertise; and
- c. Produce graduates who possess professional and ethical attitudes.

### **Learning Outcomes**

At end of prgramme, graduates should be able to:

- a. Synthesize knowledge and contribute to original research that expanding the boundaries of knowledge in areas of expertise;
- b. Adapt practical skills leading to innovative ideas to provide exposure in areas of expertise;
- c. Produce and publish original work in areas of expertise for the benefit of the community and industry
- d. Conduct research independently and in compliance with legislation, ethics and professional codes of practice;
- e. Demonstrate leadership qualities through effective communication and collaboration among researchers and stakeholders;
- f. Address problems in the field critically using scientific information management skills
- g. Integrate information for lifelong learning

#### **Entry Requirements**

Enrey requirements are as follows:

- Master's Degree from a University or any institution of higher learning recognized by the Senate; or
- Other qualifications equivalent to a Degree or having other qualifications with experience recognized by the Senate; or
- Candidates who are pursuing a full -time research mode Master's program
  at the University and are recommended by the Graduate Studies Committee
  of theFaculty / Graduate Center to change status to a Doctoral Degree
  program with the approval of the Dean of the Faculty / Director of the
  Institute; and
- Meet other requirements determined by the Faculty of Economics and Management, UKM from time to time.

For overseas applicants, the applicant must meet the English language requirements as stated in the Universiti Kebangsaan Malaysia (Graduate Studies) Regulations i.e. must submit a result of at least TOEFL (550) or IELTS (6) or UKBI (UKM)> Band 4 or MUET Band 4 before being accepted for admission.

#### Form of Registration and Period of Study

Full time (six (6) to twelve (12) semesters)\*

Part time (eight (8) to fourteen (14) semesters)\*

\* All lectures are conducted on working days and hours

## **Program Structure**

Candidates must follow and pass all the components as follows:

Course Code	Course Name	Research Area
EPPD8013	Advanced Research Methods	Economics, Accounting, Management and Entrepreneurship
EPPD8023	Qualitatgive and Quantitative Analysis	Accounting, Management and Entrepreneurship
EPPM8033	Management and Entrepreneurship Theory	Management and Entrepreneurship
EPPA8033	Research in Accounting	Accounting
EPPE8034	Advanced Econometrics	Economics
EPPE7044/ EPPE7054	Advanced Microeconomics/ Advanced Macroeconomics	Economics

Candidates must pass the prescribed Prerequisite course Candidates must pass in the presentation of a research proposal; Candidates must pass the oral examination at doctor of philosophy level.

# **List of Program Research Areas and Research Specializations**

No.	Program Research Area	Areas of Research Specialization
1.	Economics	Financial Economics and Banking     Fiscal and Monetary Economics     Development Economics     Human Resource Economics     Industrial Economics and International Trade     Islamic Economics and Finance     Agricultural Economics, Resources and the Environment     Economic Modeling and Forecasting
2.	Accounting	Corporate Reporting & Governance     Sustainable Accounting     Government Accounting & Third Sector     Auditing & Insurance Services     Taxation & Law
3.	Management	1. Organizational Behavior 2. Internationalization 3. Knowledge Management 4. Human Resource Management 5. Risk Management 6. Marketing Management 7. Financial Conduct 8. Service Marketing 9. Retailing 10. Consumer Behavior 11. International Business 12. Islamic Banking. 13. Logistics Management
4.	Entrepreneurship	Entrepreneurship and Innovation     Social Business

# Course List Prerequisite Courses

Course Code	Course Name	Research Area
EPPD8013	Advanced Research Methods	Economics, Accounting, Management and Entrepreneurship
EPPD8023	Qualitative and Quantitative Analysis	Accounting, Management and Entrepreneurship
EPPM8033	Theory of Management and Entrepreneurship	Management and Entrepreneurship
EPPA8033	Research in Accounting	Accounting
EPPE8034	Advanced Econometrics	Economics
EPPE7044/ EPPE7054	Advanced Microeconomics/ Advanced Macroeconomics	Economics

# c. Malay Language Course

Overseas candidates must follow and pass a Malay language course as a condition of graduation as prescribed by UKM.

International Postgraduate Student Group	Code and Name of Malay Language Course
Outside the Nusantara Students from countries that are not	LMCM1083 Malay Languange for International
native speakers of Malay	Communication
The Nusantara	LMCM1093
Students come from countries that use Malay as the official/main language and are native speakers of Malay such as,	Malay Languange for the Nusantara
Singapura, Brunei dan Wilayah Melayu di Selatan Thailand.	

#### **Conditions for Awarding a Degree**

- Students are required to complete and pass all prescribed prerequisite courses
- Students need to present and pass a research proposal defence
- Students must pass thesis examinations and oral defence
- Students must publish at least two (2) papers in WoS/ Scopus/ Era/ renowned indexed journals in fields related to Doctor of Philosophy research with the Supervisory Committee recognized by the Graduate Studies Committee
- Students must meet other requirements set by the University

**Study Plan**The proposed study plan is as follows

Semester	Course Name	Component	Credit
1	EPPD8013 Advanced Research Method	Prequisite Course (Core)	3
	EPPD8023 Qualitative and Quantitative Analysis	Prerequisite Course (compulsory accounting, management and entrepreneurship)	3
	EPPM8033 Theory of Management and Entrepreneurship	Prerequisite Course (compulsory management and entrepreneurship)	3
	EPPA8033 Research in Accounting	Prerequisite Course (compulsory Accounting)	3
	EPPE8034 Advanced Econometric	Prerequisite Course (compulsory Economics)	4
	EPPE7044 atau 7054 Advanced Microeconomic atau Advanced Macroeconomic	Prerequisite Course (compulsory Economics)	4

	LMCM1083* Malay Language International Communication or LMCM1093* Malay Languange for the Nusantara	Malay Language Course	
2	Thesis  LMCM1083*  Malay Languange for International Communication or LMCM1093*  Malay Languange for the Nusantara	Appoint a supervisory committee Thesis registration Pre -Presentation of research proposals Presentation of research proposals  Malay Language Course	
4	Thesis	Thesis registration Thesis writing Presentation of progress at the colloquium Presentation of research proposals Publication of journal articles Thesis registration Thesis writing Presentation of progress at the colloquium Presentation of research proposals	
5	Thesis	Publication of journal articles  Thesis registration	

		Thesis writing Oral Pre -Examination Publication of journal articles	
6	Thesis	Publication of journal articles Oral examination	

<sup>\*</sup> for overseas candidates only