PhD & DBA Programmes at IUMW
Whether for professional or personal development, completing a PhD can be a hugely rewarding experience. Contribute to new knowledge in your field, while furthering your passion and deepening your understanding in your area of studies. Through high-quality research practice and prudent guidance, PhD programmes at IUMW are designed to provide a holistic platform for research success. Students get access to online resources, alongside valuable exposure through conference participation and research publication.

**PhD Programmes Overview**

A collaboration between the University of Wales and Universiti Malaya.

1893

Formation of University of Wales (UW)

Formed by Royal Charter in 1893, the University of Wales was regarded as one of the most important political and social developments in the nineteenth century.

1905

Formation of Universiti Malaya (UM)

The oldest university in Malaysia, Universiti Malaya has its roots in Singapore with the establishment of King Edward VII College of Medicine on 28 September 1905.
IUMW at a Glance

A University born from a rich history, with an exciting future.

Owned by two prestigious universities, the International University of Malaya-Wales (IUMW) was established based on a mutual partnership between Universiti Malaya (UM) & the University of Wales (UW), UK in 2013. Since then, the university has experienced tremendous growth, and remains committed to delivering education based on employability to develop students who are ready to contribute towards the next industrial revolution.

2013
Formation of IUMW, joint-venture of UW and UM.

2015
First convocation of IUMW graduates.

2021
A community of 1908 students and 863 graduates from 48 countries.
DOCTOR OF PHILOSOPHY (PROFESSIONAL COMMUNICATION)

This research programme is aimed towards future researchers who are eager to explore and discover new concepts, explanations, and ideas in the communication field. This programme caters to students who possess a strong theoretical background and wish to undertake independent research with the guidance of one or more faculty members.

The research curriculum of the PhD programme consists of an in-depth investigation into specific issues related to professional communication, with the aim of adding to existing knowledge, as well as contributing new and groundbreaking knowledge to the field. We inspire students to exhibit an awareness of issues and developments in their chosen field, and increase students’ competence in providing novel solutions to issues encountered in career development and growth.

**Duration of Study**

- **Malaysian Students**: 3 years (min)
- **International Students**: 3 years (min)

**Intakes** | February / September

**Programme Modules**

**Phase 1**

**Coursework**

- Three core courses
  - Academic Writing
  - Research Methodologies
  - Communication Theories

**Colloquium**

The Colloquium allows students to gain public speaking experience, learn about student research from fields within and outside their academic discipline, and experience judging methods used by professional panels for national and international meetings.

**Phase 2**

**Proposal Defence**

- Each student must submit the first three chapters of his or her thesis for internal assessment. They must then present and defend their PhD research proposal. The student is only allowed to continue with the research to Phase 3 on the passing of the defence of their proposal.

**Phase 3**

**Data Collection and Thesis Preparation**

- The student proceeds to his/her data collection, data analysis and thesis writing

**Work Completion Seminar**

The Work Completion Seminar serves as a moderation process to assess whether the work done by the candidate is sufficient for the PhD degree. The candidate must pass this before their thesis is allowed to proceed to Viva Voce.

**Phase 4**

**Viva Voce**

- After submitting the thesis, the student is required to attend a Viva Voce to defend his/her thesis.

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**RESEARCH PROPOSAL**

Applicants for the Doctor of Philosophy (Professional Communication) programme are required to submit a comprehensive statement of the research which they propose to carry out. The proposal should comprise the following elements.

- Field of research
- Topic of research proposal
- Background or a brief literature review on the research topic
- Objective of study - Explain the objectives that influence the research
- The Methodology of study - Explain the methods used in the study such as library research, lab work, field work, etc.
- Work schedule
- Equipment required (where applicable)
- Brief bibliography
- The research proposal should contain between 1,500 - 2,000 words or about four (4) pages

**ENTRY REQUIREMENTS**

- Master’s degree as accepted by the Senate
- Other qualifications equivalent to a Master’s degree as accepted by the Senate
- Bachelor’s degree from academic or TVET programme: First class or CGPA 3.67 out of 4.00 or equivalent; AND rigorous internal assessment by the University; AND accepted by the Senate into the Doctoral candidacy programme. Student must show suitable progress during candidature period. Student will not be awarded a Master’s degree as an exit award

**English language competency requirements for international students:**

- Minimum IELTS 6.0 or TOEFL 600 or equivalent
- English language requirements can be waived if the international student EITHER comes from a country that uses English as the official language OR the entry qualification uses English as the medium of instruction

**Note:**

- Candidate with Bachelor’s degree qualification, registered for Master’s degree programme may apply to convert candidacy to Doctoral degree programme within 1 year after candidate registers for Master’s degree programme, subject to the following:
  a. having shown competency and capability in conducting research at Doctoral degree level;
  b. rigorous internal assessment by the University; and
  c. approval by the Senate.

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**Duration of Study**

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**Intakes | February / September**

**Programme Modules**

- **Phase 1**
  - Coursework
  - Three core courses
    - Academic Writing
    - Research Methodologies
    - Communication Theories
  - Colloquium
    - The Colloquium allows students to gain public speaking experience, learn about student research from fields within and outside their academic discipline, and experience judging methods used by professional panels for national and international meetings.

- **Phase 2**
  - Proposal Defence
    - Each student must submit the first three chapters of his or her thesis for internal assessment. They must then present and defend their PhD research proposal. The student is only allowed to continue with the research to Phase 3 on the passing of the defence of their proposal.

- **Phase 3**
  - Data Collection and Thesis Preparation
    - The student proceeds to his/her data collection, data analysis and thesis writing
  - Work Completion Seminar
    - The Work Completion Seminar serves as a moderation process to assess whether the work done by the candidate is sufficient for the PhD degree. The candidate must pass this before their thesis is allowed to proceed to Viva Voce.

- **Phase 4**
  - Viva Voce
    - After submitting the thesis, the student is required to attend a Viva Voce to defend his/her thesis.
DOCTOR OF PHILOSOPHY
(PROJECT MANAGEMENT)

The PhD programme provides students with a globally versatile education consisting of advanced knowledge and skills in project management, conducted through research.

The programme is designed with industrial orientation and will benefit those in a range of sectors and industries. Students will demonstrate the body of knowledge in project management across various functional areas such as construction, engineering, aerospace, architecture, maintenance, facilities management, disaster management, biotechnology, oil & gas, logistics, factory automation, information systems, information & communication technology, digital technology, education, research & development, innovation, management and operations.

Students are taught advanced skills in research, and will develop project management expertise and a scholarly level of awareness, enabling them to expertly demonstrate the key principles of project management.

**Duration of Study**

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**Intakes** | February / September

**Programme Modules**

**Phase 1**

**Coursework**
- Research Process and Academic Writing
- Research Design and Methodology

**Colloquium**
The Colloquium allows students to gain public speaking experience, learn about student research from fields within and outside their academic discipline, and experience judging methods used by professional panels for national and international meetings.

**Phase 2**

**Proposal Defence**
- Each student must submit the first three chapters of his or her thesis for internal assessment. They must then present and defend their PhD research proposal. The student is only allowed to continue with the research to Phase 3 on the passing of the defence of their proposal.

**Phase 3**

**Data Collection and Thesis Preparation**
- The student proceeds to his/her data collection, data analysis and thesis writing

**Work Completion Seminar**
The Work Completion Seminar serves as a moderation process to assess whether the work done by the candidate is sufficient for the PhD degree. The candidate must pass this before their thesis is allowed to proceed to Viva Voce.

**Phase 4**

**Viva Voce**
- After submitting the thesis, the student is required to attend a Viva Voce to defend his/her thesis

**ENTRY REQUIREMENTS**

- Master’s degree as accepted by the Senate
- Other qualifications equivalent to a Master’s degree as accepted by the Senate
- Bachelor’s degree from academic or TVET programme: First class or CGPA 3.67 out of 4.00 or equivalent; AND rigorous internal assessment by the University; AND accepted by the Senate into the Doctoral candidacy programme. Student must show suitable progress during candidature period. Student will not be awarded a Master’s degree as an exit award

**English language competency requirements for international students:**

- Minimum IELTS 6.0 or TOEFL 600 or equivalent
- English language requirements can be waived if the international student EITHER comes from a country that uses English as the official language OR the entry qualification uses English as the medium of instruction

**Note:**
- Candidates with a Bachelor’s degree qualification, registered for a Master’s degree programme may apply to convert candidacy to a Doctoral degree programme, subject to the following:
  - having shown competency and capability in conducting research at Doctoral degree level;
  - rigorous internal assessment by the University; and
  - approval by the Senate

**RESEARCH PROPOSAL**

Applicants for the Doctor of Philosophy (Project Management) programme are required to submit a comprehensive statement of the research which they propose to carry out. The proposal should comprise the following elements:

- Field of research
- Topic of research proposal
- Background or a brief literature review on the research topic
- Objective of study - Explain the objectives that influence the research
- The Methodology of study - Explain the methods used in the study
- Work schedule
- References
- The research proposal should contain between 1,500 - 2,000 words or about four (4) pages
DOCTOR OF BUSINESS ADMINISTRATION (DBA)

The Doctor of Business Administration (DBA) programme comprises modules that emphasise the transformational needs of today’s corporate leaders. It provides the tools you need for career advancement and global networking opportunities.

Your doctoral degree is a pathway to making a meaningful impact across industries and communities using advanced skills and practices. At IUMW, our programme is designed to be rigorous and holistic.

The combination of knowledge from both industry and academia delivered through an applied approach will give you everything you need to excel in your chosen field.

DOCTOR OF PHILOSOPHY (BUSINESS)

At IUMW, our main business is to provide you with a high-quality, globally versatile education. Our Doctor of Philosophy (Business) programme is designed to prepare our students for an outstanding career as an academic or researcher, in the public or private sector of multiple industries.

The research curriculum in our PhD programme consists of an in-depth investigation into specific research issues related to a variety of sub-disciplines in the business world. Emphasis is placed on enhancing current knowledge, while developing cutting-edge innovations. Students are expected to have strong theoretical and research foundations to be able to conduct rigorous, empirical inquiry.

RESEARCH PROPOSAL

Applicants for the Doctor of Philosophy (Business) programme are required to submit a comprehensive statement of the research which they propose to carry out. The proposal should comprise the following elements:

- Field of research
- Topic of research proposal
- Background or a brief literature review on the research topic
- Objective of study - Explain the objectives that influence the research
- The Methodology of study - Explain the methods used in the study
- Work schedule
- References
- The research proposal should contain between 1,500 - 2,000 words or about four (4) pages

ENTRY REQUIREMENTS

- Master’s degree in business or related field as accepted by the Senate
- Other qualifications equivalent to a Master’s degree as accepted by the Senate
- Bachelor’s degree from academic or TVET programme: First class or CGPA 3.67 out of 4.00 or equivalent; AND rigorous internal assessment by the University; AND accepted by the Senate into the Doctoral candidacy programme. Student must show suitable progress during candidature period. Student will not be awarded a Master’s degree as an exit award

English language competency requirements for international students:

- Minimum IELTS 6.0 or TOEFL 550 or equivalent
- English language requirements can be waived if the international student EITHER comes from a country that uses English as the official language OR the entry qualification uses English as the medium of instruction

Note:

- Candidates with a Bachelor’s degree qualification, registered for a Master’s degree programme may apply to convert candidacy to a Doctoral degree programme, subject to the following:
  a. having shown competency and capability in conducting research at Doctoral degree level;
  b. rigorous internal assessment by the University; and
  c. approval by the Senate

Programme Modules

Year 1
- Doctoral Research and Academic Writing
- Qualitative Research Design
- Quantitative Research Methods
- Visions for the Future – Contemporary Perspectives on Management
- Strategic Change and Organisational Dynamics
- Managing in Dynamic Environments: Strategies, Insights and Solutions

Year 2
- Entrepreneurial Perspectives
- Visions for the Future – Contemporary Perspectives on Marketing
- Visions for the Future – Contemporary Perspectives on Accounting and Finance
- Management Consultancy

Year 3
- Dissertation

Duration of Study

Malaysian Students 3 years (min)  International Students 3 years (min)

Intakes | February / September

Programme Modules

Phase 1
Coursework
- Research Process and Academic Writing
- Research Design and Methodology

Colloquium
The Colloquium allows students to gain public speaking experience, learn about student research from fields within and outside their academic discipline, and experience judging methods used by professional panels for national and international meetings.

Phase 2
Proposal Defence
- Each student must submit the first three chapters of his or her thesis for internal assessment. They must then present and defend their PhD research proposal. The student is only allowed to continue with the research to Phase 3 on the passing of the defence of their proposal.

Phase 3
Data Collection and Thesis Preparation
- The student proceeds to his/her data collection, data analysis and thesis writing

Work Completion Seminar
The Work Completion Seminar serves as a moderation process to assess whether the work done by the candidate is sufficient for the PhD degree. The candidate must pass this before their thesis is allowed to proceed to Viva Voce.

Phase 4
Viva Voce
- After submitting the thesis, the student is required to attend a Viva Voce to defend his/her thesis
DOCTOR OF PHILOSOPHY (COMPUTER SCIENCE)

Our Doctor of Philosophy (Computer Science) is a full research programme aimed to nurture scholarly graduates who are ready to become critical analytic researchers, academicians, consultants, specialists, entrepreneurs and top level managers equipped with in-depth expertise and research skills.

Our PhD programme is designed to hone graduates who are innovative and impeccably knowledgeable in the area of computer science particularly in artificial intelligence, machine learning, evolutionary computation and Big Data science. In line with the principles of entrepreneurship, innovation and sustainability, the programme is engineered to provide a holistic platform for individual success and professional development through high-quality research training and prudent guidance.

ENTRY REQUIREMENTS

- Any qualification equivalent to a Master’s degree as accepted by the Senate
- Bachelor’s degree from academic or TVET programme: First class or CGPA 3.67 out of 4.00 or equivalent; AND rigorous internal assessment by the University; AND accepted by the Senate into the Doctoral candidacy programme. Student must show suitable progress during candidature period. Student will not be awarded a Master’s degree as an exit award

English language competency requirements for international students:

- Minimum IELTS 6.0 or TOEFL 550 or equivalent
- English language requirements can be waived if the international student EITHER comes from a country that uses English as the official language OR the entry qualification uses English as the medium of instruction

Note:

- Candidates with a Bachelor’s degree qualification, registered for a Master’s degree programme may apply to convert candidacy to a Doctoral degree programme, subject to the following:
  a. having shown competency and capability in conducting research at Doctoral degree level;
  b. rigorous internal assessment by the University; and
  c. approval by the Senate

RESEARCH PROPOSAL

Applicants for the Doctor of Philosophy (Computer Science) programme are required to submit a comprehensive statement of the research which they propose to carry out. The proposal should comprise the following elements:

- Field of research
- Topic of research proposal
- Background or a brief literature review on the research topic
- Objective of study - Explain the objectives that influence the research
- The Methodology of study - Explain the methods used in the study
- Work schedule
- References

The research proposal should contain between 1,500 - 2,000 words or about four (4) pages

Duration of Study

Malaysian Students: 3 years (min)
International Students: 3 years (min)

Intakes | February / September

Programme Modules

Phase 1

Coursework
- Two core courses
  • Research Process and Academic Writing
  • Research Design and Methodology

Colloquium
The Colloquium allows students to gain public speaking experience, learn about student research from fields within and outside their academic discipline, and experience judging methods used by professional panels for national and international meetings.

Phase 2

Proposal Defence
- Each student must submit the first three chapters of his or her thesis for internal assessment. They must then present and defend their PhD research proposal. The student is only allowed to continue with the research to Phase 3 on the passing of the defence of their proposal.

Phase 3

Data Collection and Thesis Preparation
- The student proceeds to his/her data collection, data analysis and thesis writing

Work Completion Seminar
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Phase 4

Viva Voce
- After submitting the thesis, the student is required to attend a Viva Voce to defend his/her thesis