UNIVERSITI MALAYA WALES

Formerly known as International University of Malaya-Wales

Owned by:

UNIVERSITI MALAYA

Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David

SETARA
(COMPETITIVE)
BERDAYA SAING

PhD & DBA
Programmes at UM-Wales

PhD
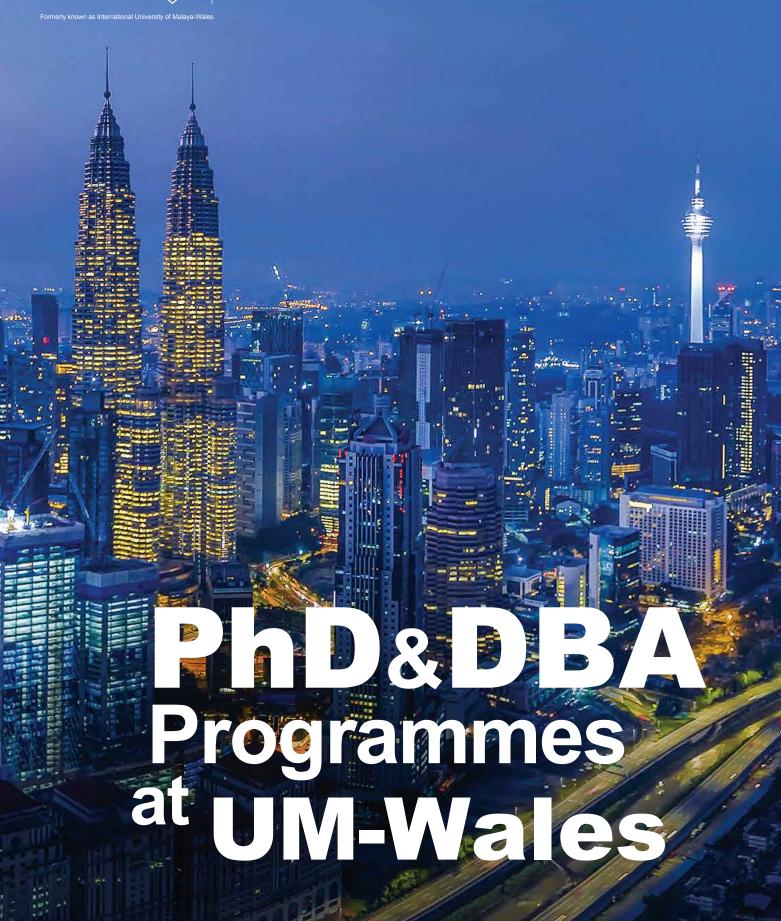## Programmes
Overview

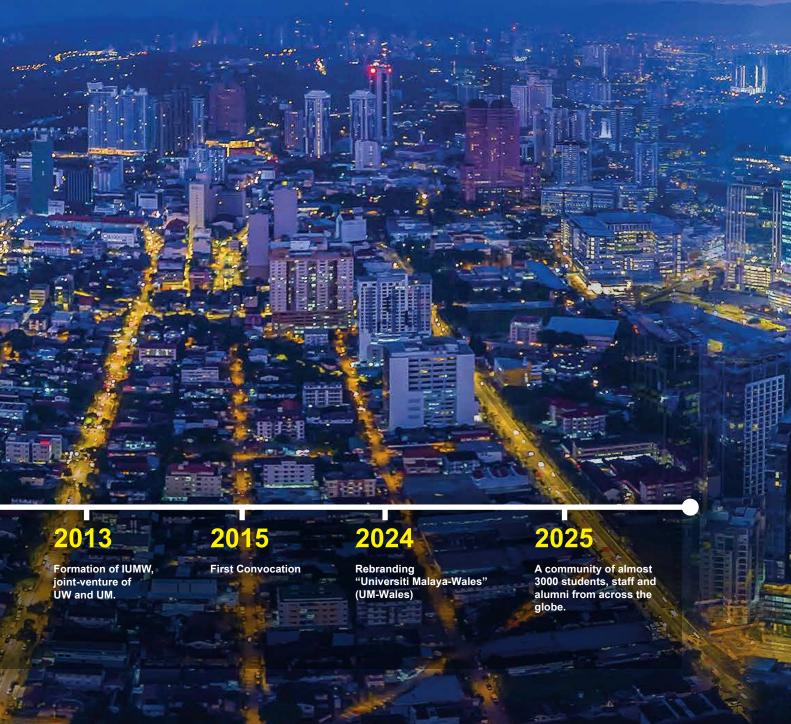Whether for professional or personal development, completing a PhD can be a hugely rewarding experience. Contribute to new knowledge in your field, while furthering your passion and deepening your understanding in your area of studies. Through high-quality research practice and prudent guidance, PhD programmes at UM-Wales 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.

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.

UM-Wales at a Glance

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

Owned by two prestigious universities, the Universiti Malaya-Wales (UM-Wales) 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

2024
Rebranding "Universiti Malaya-Wales" (UM-Wales)

2025
A community of almost 3000 students, staff and alumni from across the globe.

DOCTOR OF BUSINESS ADMINISTRATION (DBA)

(N/0414/8/0020)(08/25)(MQA/FA10713)

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 UM-Wales, 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.

ENTRY REQUIREMENTS

- A Master's degree (Level 7, MQF) in related fields; OR
- A Master's degree in non-related fields with relevant working experience can be accepted, subject to a rigorous internal assessment; OR
- A Master's degree in non-related fields without relevant working experience, subject to passing prerequisite course; OR
- Other equivalent qualifications recognised by the Government of Malaysia.

English language competency requirements for international students:
- Proof of English proficiency certification will be required e.g IELTS, MUET, TOEFL. See the website for the minimum qualifying score
- 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

Full-time and Part-time available

Duration of Study

Full-time	Part-time
3-4 years (min)	5-6 years (min)

Intakes | January / May / September

Programme Modules

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

DOCTOR OF PHILOSOPHY (PROFESSIONAL COMMUNICATION)

(R/321/8/0107)(12/25)(MQA/FA4244)

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.

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

• A Master's degree (Level 7, MQF) in Communication or other related discipline accepted by the Senate; OR
• Other equivalent qualifications recognised by the Government of Malaysia; OR
• Candidates without a related qualification in the field/s or working experience in the relevant fields must undergo appropriate prerequisite course determined by HEP.
• Candidates with excellent Bachelor's degree (Level 6, MQF) based on the following conditions:
 I. A bachelor's degree in the field or related fields with first-class (CGPA of 3.67 or higher) or its equivalent; AND
 II. Subject to rigorous internal assessment (includes submission of 3000-word research proposal).

English language competency requirements for international students:
• Proof of English proficiency certification will be required e.g IELTS, MUET, TOEFL. See the website for the minimum qualifying score
• 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

Full-time and Part-time available

Duration of Study

Full-time
3 years (min)

Part-time
4 years (min)

Intakes | January / May / 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)
(R/345/8/0485)(09/25)(MQA/FA3765)

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.

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

ENTRY REQUIREMENTS
- A Master's degree (Level 7, MQF) in Project Management or other related discipline accepted by the Senate; OR
- A Master's degree in non-related fields with relevant working experience can be accepted, subject to a rigorous internal assessment; OR
- A Master's degree in non-related fields without relevant working experience, subject to passing prerequisite course; OR
- Other equivalent qualifications recognised by the Government of Malaysia.
- Candidates with excellent Bachelor's degree (Level 6, MQF) based on the following conditions:
  - I. A bachelor's degree in the field or related fields with first-class (CGPA of 3.67 or higher) or its equivalent; AND
  - II. Subject to rigorous internal assessment (includes submission of 3000-word research proposal).

English language competency requirements for international students:
- Proof of English proficiency certification will be required e.g IELTS, MUET, TOEFL. See the website for the minimum qualifying score
- 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

Full-time and Part-time available

Duration of Study

Full-time
3 years (min)

Part-time
4 years (min)

Intakes | January / May / 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
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 (BUSINESS)

(R/340/8/0350)(10/25)(MQA/FA3766)

At UM-Wales, 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.

Full-time and Part-time available

Duration of Study

Full-time
3 years (min)

Part-time
4 years (min)

Intakes | January / May / September

Programme Modules

Phase 1
Coursework
• Research 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

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

• A Master's degree (Level 7, MQF) in Business or other related discipline accepted by the Senate; OR
• A Master's degree in non-related fields with relevant working experience can be accepted, subject to a rigorous internal assessment; OR
• A Master's degree in non-related fields without relevant working experience, subject to passing prerequisite course; OR
• Other equivalent qualifications recognised by the Government of Malaysia.
• Candidates with excellent Bachelor's degree (Level 6, MQF) based on the following conditions:
  I. A bachelor's degree in the field or related fields with first-class (CGPA of 3.67 or higher) or its equivalent; AND
  II. Subject to rigorous internal assessment (includes submission of 3000-word research proposal).

English language competency requirements for international students:
• Proof of English proficiency certification will be required e.g IELTS, MUET, TOEFL. See the website for the minimum qualifying score
• 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

DOCTOR OF PHILOSOPHY (COMPUTER SCIENCE)

(R/481/8/0595)(11/26)(MQA/FA5319)

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.

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

ENTRY REQUIREMENTS

*   A Master's degree (Level 7, MQF) in Computing or other related discipline accepted by the Senate; OR
*   Other equivalent qualifications recognised by the Government of Malaysia; OR
*   Candidates without a related qualification in the field/s or working experience in the relevant fields must undergo appropriate prerequisite course determined by HEP.
*   Candidates with excellent Bachelor's degree (Level 6, MQF) based on the following conditions:
    I.   A bachelor's degree in the field or related fields with first-class (CGPA of 3.67 or higher) or its equivalent; AND
    II. Subject to rigorous internal assessment (includes submission of 3000-word research proposal).

English language competency requirements for international students:
*   Proof of English proficiency certification will be required e.g IELTS, MUET, TOEFL. See the website for the minimum qualifying score
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Full-time and Part-time available

Duration of Study

Full-time	Part-time
3 years (min)	4 years (min)

Intakes | January / May / September

Programme Modules

Phase 1
Coursework
Two core courses
*   Research Process and Academic Writing
*   Research Design and Methodology

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Proposal Defence
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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

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WALES

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