

University Of Malaya

The Institute of Graduate Studies (IGS) and Academic Division

The Institute of Graduate Studies (IGS) or in Malay, Institut Pengajian Siswazah (IPS) is the postgraduate centre for UM. Since its inception in 1979, the main function of IGS is to promote excellent multidisciplinary research and postgraduate training in order to meet the growing demands and development of the modern era. The number of postgraduate students has increased significantly over the years. There are currently over 11,000 students with about 3,500 international students from 80 countries. IGS consists of the Admissions, Examination, Finance & Scholarship Sections, Thesis Unit and Student Development & Writing Unit. With cooperation from other academic establishments of the University, these sections oversee the academic progress, finance and welfare of postgraduate students. The Academic Division is responsible for determining based on the University guidelines and the Faculty recommendations, the entry requirements for each programme. Additionally, the Academic Division also oversees the offer and establishment of new programmes as approved by the University Senate. The numerous duties involved in the process are also handled by the two other sections directly under the (a) admission & records section (b) examination section

Website :

IGS: <http://ips.um.edu.my/>

Academic Division:

<http://www.um.edu.my/mainpage.php?module=Maklumat&kategori=71&id=423&papar=1>

POSTGRADUATE

Arts & Social Sciences:

1. Master of Arts (Southeast Asian History)
2. Master of Arts (Malaysian History)
3. Master of Arts (English Literature)
4. Master of Publishing Studies
5. Master of Southeast Asian Studies
6. Master of Strategic and Defence Studies
7. Master of Arts
8. Doctor of Philosophy

Total :

Master – 7 programs

PhD – 1 programs

Built Environment:

1. Master of Real Estate
2. Master of Facilities and Maintenance Management
3. Master of Science (Architecture)
4. Master of Science (Building)
5. Master of Science (Estate Management)
6. Master of Science in Project Management
7. Master of Architecture
8. Doctor of Philosophy

Total :

Master – 7 programs

PhD – 1 programs

Business & Accountancy :

1. Master of Business Administration
2. Master of Management
3. Doctor of Philosophy

Total :

Master – 2 programs

PhD – 1 programs

Computer Science and Information Technology :

1. Master of Computer Science
2. Master of Library and Information Science
3. Master of Software Engineering
4. Doctor of Philosophy

Total :

Master – 3 programs

PhD – 1 programs

Dentistry :

1. Master of Orthodontics
2. Master of Clinical Dentistry (Child Dental Health)
3. Master of Clinical Dentistry (Oral and Maxillofacial Surgery)
4. Master of Clinical Dentistry (Oral Medicine & Oral Pathology)
5. Master of Clinical Dentistry (Restorative Dentistry in Conservative Dentistry)
6. Master of Clinical Dentistry (Restorative Dentistry in Prosthetics Dentistry)
7. Master of Clinical Dentistry (Periodontology)
8. Master of Dental Science
9. Master of Community Oral Health
10. Doctor of Philosophy
11. Doctor of Dental Public Health

Total :

Master – 9 programs

PhD – 2 programs

Economics and Administration :

1. Master of Economics
2. Master of Public Administration
3. Master of Applied Statistics
4. Master of Development Studies
5. Doctor of Philosophy

Total :

Master – 4 programs

PhD – 1 programs

Engineering :

1. Master of Engineering (Manufacturing)
2. Master of Engineering (Safety, Health & Environment)
3. Master of Engineering (Industrial Electronics & Control)
4. Master of Engineering (Telecommunications)
5. Master of Engineering (BioMedical)
6. Master of Engineering (Material and Technology)
7. Master of Engineering (Mechanical)
8. Master of Engineering (Mechatronics)

SATU Presidents' Forum

of Southeast and South Asia and Taiwan Universities
台灣與東南亞暨南亞大學校長論壇

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9. Master of Engineering Science

10. Doctor of Philosophy

Total :

Master – 9 programs

PhD – 1 programs

Education :

1. Master of Counselling
2. Master of Educational Management
3. Master of Instructional Technology
4. Master of Early Childhood Education
5. Master of Mathematics Education with Communication Technology and Information
6. Master of Science Education with Communication Technology and Information
7. Master of Education (Mathematics Education)
8. Master of Education (Science Education)
9. Master of Education (Physical Education)
10. Master of Education (Health Education)
11. Master of Education (English Language Education)
12. Master of Education (Arabic Language Education)
13. Master of Education (Language Education)
14. Master of Education (Planning & Administration)
15. Master of Education (Curriculum Development)
16. Master of Education (Islamic Education)
17. Master of Education (Values Education)
18. Master of Education (Art Education)
19. Master of Education (Social Sciences Education)
20. Master of Education (Sociology Education)
21. Master of Education (Philosophy of Education)
22. Master of Education (Special Education)
23. Master of Education (Measurement & Evaluation)
24. Master of Education (Educational Psychology)
25. Doctor of Philosophy

Total :

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Master – 24 programs

PhD – 1 programs

Medicine :

1. Master of Medical Science
2. Master of Medical Physics
3. Master of Nursing Science
4. Master of Anaesthesiology
5. Master of Clinical Oncology
6. Master of Emergency Medicine
7. Master of Family Medicine
8. Master of Internal Medicine
9. Master of Obstetrics & Gynaecology
10. Master of Ophthalmology
11. Master of Orthopaedic Surgery
12. Master of Otorhinolaryngology (Head & Neck Surgery)
13. Master of Paediatric Surgery
14. Master of Paediatrics
15. Master of Psychological Medicine
16. Master of Radiology
17. Master of Rehabilitation Medicine
18. Master of Sports Medicine
19. Master of Surgery
20. Master of Medical Science in Clinical Pathology (Forensic Pathology)
21. Master of Medical Science in Clinical Pathology (Haematology)
22. Master of Medical Science in Clinical Pathology (Histopathology)
23. Master of Medical Science in Clinical Pathology (Medical Microbiology)
24. Master of Medical Science in Clinical Pathology (Chemical Pathology)
25. Master of Pathology (Forensic Pathology)
26. Master of Pathology (Haematology)
27. Master of Pathology (Chemical Pathology)
28. Master of Pathology (Anatomic Pathology)
29. Master of Pathology (Medical Microbiology)
30. Master of Medical Science in Public Health

31. Master of Public Health
32. Doctor of Public Health
33. Doctor of Medicine
34. Doctor of Philosophy

Total :

Master – 31 programs

PhD –3 programs

Law :

1. Master of Laws
2. Master of Criminal Justice
3. Doctor of Philosophy

Total :

Master – 2 programs

PhD –1 programs

Language and Linguistics:

1. Master of English as a Second Language (MESL)
2. Master of Linguistics
3. Master of Modern Languages Studies
4. Doctor of Philosophy

Total :

Master – 3 programs

PhD –1 programs

Science :

1. Master of Biotechnology
2. Master of Technology (Material Science)
3. Master of Science (Petroleum Geology)
4. Master of Science (Applied Physics)
5. Master of Science (Analytical Chemistry & Instrumental Analysis)
6. Master of Bioinformatics
7. Master of Science (Science, Technology & Sustainability)
8. Master of Science (Statistics)

9. Master of Technology (Environmental Management)

10. Master of Science

11. Doctor of Philosophy

Total :

Master – 10 programs

PhD –1 programs

Cultural Centre :

1. Master of Performing Arts (Drama)

2. Master of Performing Arts (Music)

3. Master of Performing Arts (Dance)

4. Master of Arts (Visual Art)

5. Doctor of Philosophy

Total :

Master – 4 programs

PhD –1 programs

Sports Centre :

1. Master of Sports Science

2. Doctor of Philosophy

Total :

Master – 1 programs

PhD –1 programs

International Institute of Public Policy & Management (INPUMA) :

1. Master of Public Policy

Total :

Master – 1 programs

Institute of Educational Leadership :

1. Master of Principalship

2. Master of Educational Leadership

3. Doctor of Philosophy

Total :

Master – 2 programs

PhD –1 programs

Asia Europe Institute :

1. International Masters in Information Management
2. International Masters in Regional Integration
3. International Masters in Small-and-Medium Enterprises
4. International Masters in ASEAN Studies
5. Doctor of Philosophy

Total :

Master – 4 programs

PhD –1 programs

Institute of Graduate Studies :

1. Master of Engineering (Power Systems)
2. Master of Philosophy
3. Doctor of Philosophy

Total :

Master – 2 programs

PhD –1 programs

UNDERGRADUATE

Engineering:

1. Bachelor of Engineering (Environmental)
2. Bachelor of Engineering (Materials)
3. Bachelor of Engineering (CAD/CAM)
4. Bachelor of Engineering (Manufacturing)
5. Bachelor of Engineering (Telecommunications)
6. Bachelor of Engineering (Civil)
7. Bachelor of Biomedical Engineering
8. Bachelor of Engineering (Electrical)
9. Bachelor of Engineering (Chemical)
10. Bachelor of Engineering (Mechanical)
11. Bachelor of Engineering (Prosthetic and Orthotic)

Medical:

1. Bachelor of Dental Surgery
2. Bachelor of Biomedical Sciences
3. Bachelor of Pharmacy
4. Bachelor of Nursing Sciences
5. Bachelor of Medicine and Bachelor of Surgery
6. Bachelor of Medical Imaging

Built Environment:

1. Bachelor of Estate Management
2. Bachelor of Science in Architecture
3. Bachelor of Architecture
4. Bachelor of Quantity Surveying
5. Bachelor of Building Surveying
6. Bachelor of Urban and Regional Planning

Science, Mathematics and Computing:

1. Bachelor of Science (Bioinformatics)
2. Bachelor of Science (Biochemistry)
3. Bachelor of Science (Biotechnology)
4. Bachelor of Science (Ecology and Biodiversity)
5. Bachelor of Science (Physics)
6. Bachelor of Science (Genetics and Molecular Biology)
7. Bachelor of Science (Geography)
8. Bachelor of Science (Applied Geology)
9. Bachelor of Science (Geology)
10. Bachelor of Science (Applied Chemistry)
11. Bachelor of Science (Chemistry)
12. Bachelor of Science (Actuarial and Financial Mathematics)
13. Bachelor of Science (Industrial and Computational Mathematics)
14. Bachelor of Science (Mathematics)
15. Bachelor of Science (Microbiology)
16. Bachelor of Science (Science and Technology Studies)

17. Bachelor of Science (Environmental Science and Management)
18. Bachelor of Science (Biohealth Science)
19. Bachelor of Science (Statistic)
20. Bachelor of Science with Education
21. Bachelor of Science (Material Science)
22. Bachelor of Computer Science (Software Engineering)
23. Bachelor of Computer Science (Artificial Intelligence)
24. Bachelor of Computer Science (Management Information System)
25. Bachelor of Computer Science (Systems and Computer Networks)
26. Bachelor of Information Technology (Multimedia)
27. Bachelor of Information Technology (Management)
28. Bachelor of Sports Science (Sports Management)
29. Bachelor of Sports Science (Exercise Science)

Education:

1. Bachelor of Education (TESL)
2. Bachelor of Languages and Linguistics German with Education

Business & Law:

1. Bachelor of Business Administration
2. Bachelor of Accounting
3. Bachelor of Economics
4. Bachelor of Law
5. Bachelor of Jurisprudence (External)

Social Sciences:

1. Bachelor of Languages and Linguistics (Arabic Language)
2. Bachelor of Languages and Linguistics (English Language)
3. Bachelor of Languages and Linguistics (Chinese Language)
4. Bachelor of Languages and Linguistics (Tamil Language)
5. Bachelor of Languages and Linguistics (Japanese Language)
6. Bachelor of Languages and Linguistics (Italian Language)
7. Bachelor of Languages and Linguistics (German Language)



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8. Bachelor of Languages and Linguistics (Spanish Language)
9. Bachelor of Languages and Linguistics (French Language)
10. Bachelor of Performing Arts (Music)
11. Bachelor of Performing Arts (Drama)
12. Bachelor of Performing Arts (Dance)