



**GARIS PANDUAN PERMOHONAN  
PROGRAM GRADUAN CEMERLANG  
GRADUATE EXCELLENCE PROGRAMME (GrEP) 2024**

**1.0 PENGENALAN**

Majlis Amanah Rakyat (MARA) menawarkan permohonan pinjaman pelajaran dalam bentuk pinjaman boleh ubah untuk graduan cemerlang lepasan Ijazah Pertama/Sarjana bagi mengikuti pengajian **peringkat pascasiswazah Ijazah Sarjana (Dalam Negara), Ijazah Kedoktoran/PhD (Dalam Negara)** di Institusi Pendidikan Tinggi (IPT) dan **Ijazah Sarjana (Luar Negara)** di universiti terpilih luar negara mengikut bidang tertentu yang memberi impak besar kepada keperluan guna tenaga negara.

**2.0 SYARAT KELAYAKAN PERMOHONAN**

Pemohon mestilah memenuhi syarat-syarat permohonan seperti berikut:-

**2.1 Syarat Umum**

2.1.1 Pemohon **DAN** salah seorang ibu **ATAU** bapa adalah bertaraf Bumiputera **DAN** warganegara Malaysia.

2.1.2 Had umur pemohon pada **31 Disember 2024**:

<b>Peringkat Pengajian</b>	<b>Had Umur</b>
Sarjana & Ijazah Kedoktoran/PhD (Dalam Negara)	Minimum 23 tahun dan <b>tidak melebihi 45 tahun</b>
Sarjana (Luar Negara)	Minimum 23 tahun dan <b>tidak melebihi 35 tahun</b>

- 2.1.3 Memiliki kelayakan akademik yang ditetapkan oleh MARA.
- 2.1.4 Tidak menerima tajaan/bantuan kewangan daripada mana-mana penaja/agensi lain bagi peringkat pengajian yang sama.
- 2.1.5 Penjamin adalah warganegara Malaysia yang tidak diisytihar muflis (rujuk kelayakan menjadi penjamin di Panduan Permohonan).
- 2.1.6 Pemohon/Ibu/Bapa/Penjaga/Penjamin/Pasangan tidak termasuk dalam senarai hitam (*blacklisted*) MARA atau dalam tindakan Undang-Undang MARA.
- 2.1.7 Pemohon perlu mempunyai kesihatan yang baik dan bebas dari sebarang penyakit kronik untuk melanjutkan pengajian (senarai penyakit kronik rujuk di **Lampiran GP1**). Pengesahan tahap kesihatan (*medical examination report*) perlu dilakukan sekiranya pemohon menerima tawaran GrEP.
- 2.1.8 Pemohon tidak pernah ditamatkan bantuan oleh mana-mana badan penaja atas sebab tindakan disiplin, menyalahi undang-undang negara dan tidak pernah diberhentikan oleh mana-mana IPT atas masalah akademik/disiplin.
- 2.1.9 Pemohon yang telah memiliki kelayakan akademik bagi peringkat pengajian yang sama atau dinilai setaraf dengan Ijazah Sarjana atau Ijazah Kedoktoran/PhD **TIDAK** akan dipertimbangkan.

## 2.2 Syarat Khusus

2.21 Memenuhi syarat jenis pengajian dan tempoh pengajian :-

Peringkat Pengajian	Mod Pengajian	Jenis Pengajian	Tempoh Pengajian
Sarjana (Dalam Negara)	Kerja Kursus	Sepenuh Masa	Minimum : 1 Tahun Maksimum : 3 Tahun
		Separuh Masa	
Ijazah Kedoktoran/ PhD (Dalam Negara)	Penyelidikan	Sepenuh Masa	4 Tahun
		Separuh Masa	Minimum : 3 Tahun Maksimum : 5 Tahun
Sarjana (Luar Negara)	Kerja Kursus	Sepenuh Masa	Minimum : 2 Tahun Maksimum : 3 Tahun
Ijazah Kedoktoran/ PhD (Luar Negara) <b>* terhadap kepada bidang pharmaceutical sahaja (rujuk lampiran GP2)</b>	Penyelidikan	Sepenuh Masa	4 tahun

2.22 Tempoh Pengajian tertakluk kepada surat tawaran pengajian dari IPT/Universiti dan tidak kurang/melebihi tempoh pengajian seperti di para 2.2.1. Pemohon perlu menamatkan pengajian dalam tempoh yang ditetapkan dalam Surat Tawaran Pinjaman Pendidikan MARA.

2.23 Pengajian peringkat Sarjana dalam negara dan luar negara adalah secara **mod kerja kursus** dengan keutamaan dalam bidang berkaitan Sains, Teknologi, Kejuruteraan dan Matematik (STEM).

2.24 Pengajian bagi peringkat Ijazah Kedoktoran/PhD dalam negara adalah secara **mod penyelidikan** dengan keutamaan dalam bidang berkaitan Sains, Teknologi, Kejuruteraan dan Matematik (STEM).

- 2.25 Pengajian bagi peringkat Ijazah Kedoktoran/PhD luar negara adalah secara **mod penyelidikan** terhadap kepada bidang pharmaceutical sahaja.
- 2.26 Pemohon di peringkat Ijazah Kedoktoran/PhD perlu menyediakan kertas cadangan penyelidikan (*research proposal*) dalam Bahasa Malaysia atau Bahasa Inggeris.
- 2.27 Keutamaan tawaran GrEP adalah kepada pemohon yang :
- 2.2.7.1 sedang bekerja - mempunyai sekurang-kurangnya tiga (3) tahun pengalaman kerja;
- 2.2.7.2 tidak bekerja - pernah mempunyai sekurang-kurangnya tiga (3) tahun pengalaman kerja terdahulu.
- 2.28 Pemohon telah memenuhi semua syarat kelayakan akademik yang ditetapkan bagi mengikuti kursus yang dipilih. Salinan sijil akademik di peringkat pengajian tertinggi perlu disertakan (rujuk senarai semak muat naik dokumen di Panduan Permohonan).
- 2.29 Permohonan dibuka kepada kategori pemohon di IPT/Universiti berikut :-

Kategori Pemohon	IPT /Universiti
<b>Pelajar Baharu</b> dan <b>Pelajar Sedia Ada</b>	i. Institusi Pendidikan MARA (IPMA) ii. Institusi Pendidikan Tinggi Swasta (IPTS) iii. <i>Government Link University</i> (GLU) dan iv. Institusi Pendidikan Tinggi Awam (IPTA) - laluan alternatif
<b>Pelajar Sedia Ada</b>	Institusi Pendidikan Tinggi Awam (IPTA) - laluan perdana
<b>Pelajar Baharu</b>	Universiti terpilih luar negara

2.2.10 Pelajar Baharu (IPT dalam negara) :

2.2.10.1 **telah mendaftar dan baru memulakan pengajian** peringkat Ijazah Sarjana atau Ijazah Kedoktoran/PhD di IPT sebelum tarikh iklan GrEP ditutup; dan

2.2.10.2 memenuhi syarat kelayakan akademik seperti berikut :-

<b>Peringkat pengajian semasa</b>	<b>Syarat kelayakan akademik tertinggi</b>
Sarjana	Memiliki Ijazah Sarjana Muda yang diiktiraf oleh kerajaan dengan memperolehi sekurang-kurangnya keputusan <b>CGPA <math>\geq</math> 3.00</b>
Ijazah Kedoktoran / PhD	i. Memiliki Ijazah Sarjana yang diiktiraf oleh kerajaan dengan memperolehi sekurang-kurangnya keputusan <b>CGPA <math>\geq</math> 3.50</b> ; atau ii. Memperolehi keputusan <b>Lulus</b> bagi mod pengajian secara penyelidikan.

2.2.11 Pelajar Sedia Ada (IPT dalam negara) :

2.2.11.1 **sedang mengikuti pengajian dan telah mempunyai keputusan peperiksaan semester terdahulu** di peringkat Ijazah Sarjana atau Ijazah Kedoktoran/PhD sebelum tarikh iklan ditutup; dan

2.2.11.2 baki tempoh pengajian asal tidak kurang daripada 1 tahun (12 bulan) dari tarikh permohonan dibuat **TIDAK** termasuk semester terkini/semasa; dan

2.2.11.3 memenuhi syarat kelayakan akademik seperti berikut :-

<b>Peringkat pengajian semasa</b>	<b>Syarat kelayakan akademik semester terdahulu/terkini</b>
Sarjana	Memperolehi sekurang-kurangnya keputusan <b>CGPA <math>\geq</math> 3.00</b>
Ijazah Kedoktoran / PhD	i. Memperolehi sekurang-kurangnya keputusan <b>CGPA <math>\geq</math> 3.50</b> ; atau ii. Memperolehi keputusan <b>Lulus</b>

2.2.12 Pelajar Baharu (universiti terpilih luar negara) :

2.2.12.1 **telah mendapat surat** tawaran bersyarat (*conditional offer letter*) atau surat tawaran tanpa syarat (*unconditional offer letter*) untuk pengajian pada tahun 2024 sebelum tarikh iklan ditutup; dan

2.2.12.2 perlu memulakan pengajian sebelum atau pada 31 Disember 2024 dan tempoh pengajian tidak kurang daripada 1 tahun (12 bulan); dan

2.2.12.3 penangguhan pengajian ke tahun 2025 atas pelbagai sebab adalah tidak dibenarkan; dan

2.2.12.4 memenuhi syarat kelayakan akademik dan kompetensi Bahasa Inggeris seperti berikut :-

Peringkat pengajian samasa	Syarat kelayakan akademik tertinggi
Sarjana	Memiliki Ijazah Sarjana Muda yang diiktiraf oleh kerajaan dengan memperolehi sekurang-kurangnya <b>CGPA <math>\geq</math> 3.75</b>
Ijazah Kedoktoran / PhD <b>* terhadap kepada bidang <i>pharmaceutical</i> sahaja</b>	i. Memiliki Ijazah Sarjana yang diiktiraf oleh kerajaan dengan memperolehi sekurang-kurangnya keputusan <b>CGPA <math>\geq</math> 3.75</b> ; atau ii. Memperolehi keputusan <b>Lulus</b> bagi mod pengajian secara penyelidikan.
<p><b>DAN</b></p> <p>i. Memperolehi sekurang-kurangnya <b>IELTS 6.5</b>; atau ii. Memperolehi sekurang-kurangnya <b>TOEFL iBT 100</b>; atau iii. Memperolehi sekurang-kurangnya <b>SAT 1200/1600</b></p>	

2.2.13 Transkrip peperiksaan yang menggunakan bahasa selain Bahasa Malaysia atau Bahasa Inggeris perlu diterjemahkan dalam Bahasa Inggeris dan disahkan oleh pihak universiti asal atau Institut Terjemahan & Buku Malaysia (ITBM).

2.2.14 Pemohon yang sedang/akan mengikuti pengajian di IPT/Universiti hendaklah:

2.2.14.1 **tidak** termasuk yang menanggung pengajian atau digantung pengajian atas pelbagai sebab; dan

2.2.14.2 secara sepenuh masa atau separuh masa sahaja **tidak termasuk** pengajian secara **jarak jauh (ODL), dalam talian dan program berkembar.**

- 2.2.15 Pemohon perlu menyediakan *plan of study* yang dimasukkan dalam *resume*.
- 2.2.16 Bagi pemohon yang sedang dalam perkhidmatan/bekerja perlu mendapat pelepasan/kelulusan cuti belajar atau pengesahan bertulis daripada majikan. Manakala pemohon yang mendapat tajaan pinjaman pelajaran daripada badan penaja lain di peringkat pengajian sebelum ini perlu mendapat penangguhan bayaran balik pinjaman.
- 2.2.17 Bagi pemohon yang sedang berkhidmat dan telah mendapat pelepasan dari pihak majikan sahaja yang akan dipertimbangkan tawaran pengajian ke **luar negara**. Jika pemohon tidak mendapat pelepasan dari pihak majikan, pemohon boleh memohon pengajian secara **separuh masa dalam negara** sahaja.
- 2.2.18 Kelayakan akademik bagi kursus perubatan, pergigian dan farmasi mestilah memenuhi kriteria yang ditetapkan oleh Badan-Badan Profesional berkaitan.
- 2.2.19 Kursus yang diikuti telah mendapat akreditasi penuh oleh Agensi Kelayakan Malaysia (MQA) dan/atau mendapat pengiktirafan Badan-Badan Profesional yang berkaitan seperti Majlis Peguam, *Malaysian Medical Council (MMC)*, Lembaga Arkitek Malaysia (LAM), *Board of Engineers Malaysia (BEM)* dan sebagainya.
- 2.2.20 Permohonan yang memenuhi syarat dan melepasi saringan sahaja akan disenarai pendek untuk menghadiri temuduga. Tiada sebarang rayuan akan diproses sekiranya pemohon gagal disenarai pendek menghadiri temuduga.
- 2.2.21 Sebarang maklumat berkaitan temuduga/ujian kelayakan akan dimaklumkan kepada pemohon dari semasa ke semasa melalui e-mel.



### 3.0 TEMPOH DAN KELAYAKAN JENIS PINJAMAN PELAJARAN

- 3.1 Tempoh tawaran pinjaman pelajaran akan bermula dari semester semasa iaitu ketika permohonan dikemukakan dan berdasarkan tempoh tamat pengajian sebenar tertakluk kepada syarat kelulusan.
- 3.2 Kelayakan pinjaman pelajaran dalam tempoh pinjaman yang diluluskan merangkumi Yuran Pengajian, Elaun Sara Hidup (ESH) dan elaun-elaun lain tertakluk kepada kelulusan. Bagi pemohon yang **sedang bekerja** hanya akan dipertimbangkan untuk **kelayakan yuran pengajian sahaja (dalam negara)**.
- 3.3 Kelayakan pinjaman di para 3.2 juga adalah berdasarkan kepada maklumat asal pemohon semasa permohonan dibuat. Sebarang permohonan untuk tambahan/pindaan kelayakan pinjaman selain dari yang telah diluluskan **tidak** akan dipertimbangkan.

#### 4.0 SENARAI IPT DAN BIDANG/KURSUS YANG DITAJA DI BAWAH GrEP

- 4.1 Keutamaan penajaan GrEP adalah dalam bidang berkaitan Sains, Teknologi, Kejuruteraan dan Matematik (STEM).
- 4.2 Permohonan GrEP dibuka untuk IPT/universiti terpilih dan dalam kursus tertentu berdasarkan senarai yang telah ditetapkan (rujuk senarai IPT dan kursus di **Lampiran GP2**).
- 4.3 Sistem permohonan MyEduloan memaparkan semua senarai IPT dan kursus walau bagaimanapun pemohon perlu membuat pilihan IPT dan kursus merujuk kepada senarai di Lampiran GP2 sahaja. **Pilihan permohonan selain senarai** di Lampiran GP2 adalah **tidak layak** untuk dipertimbangkan.

#### 5.0 TATACARA PERMOHONAN

- 5.1 Permohonan dibuka secara dalam talian (*online*) sahaja mengikut tarikh dan masa yang ditetapkan. **Tiada** permohonan secara manual/borang.
- 5.2 Permohonan perlu dibuat secara dalam talian (*online*) melalui sistem MyEduloan : <https://educationloan.mara.gov.my> bermula **06 Mei 2024 (Isnin) sehingga 24 Mei 2024 (Jumaat), 12.00 tengahari**.
- 5.3 Pemohon perlu **membaca, meneliti dan memahami manual Garis Panduan Permohonan, Panduan Permohonan dan Soalan Lazim (FAQ)** sebelum mengisi maklumat. Maklumat hendaklah **diisi dengan lengkap** sebelum dihantar.
- 5.4 Dokumen sokongan yang perlu dimuat naik ke dalam sistem MyEduloan adalah seperti yang tertera dalam **Panduan Permohonan** program.
- 5.5 Permohonan yang telah dihantar **TIDAK boleh diubah dan dikemaskini**.

- 5.6 Cetakan 'slip pengesahan permohonan telah dihantar' menunjukkan permohonan telah dibuat. Slip pengesahan tersebut tidak bermaksud bahawa permohonan yang dihantar adalah lengkap dan layak diproses. Pemohon perlu sentiasa menyemak status permohonan yang telah dihantar dari semasa ke semasa di sistem MyEduloan.
- 5.7 Permohonan yang tidak lengkap, tidak memenuhi syarat/kriteria yang telah ditetapkan atau/dan lewat adalah **tidak layak dan tidak akan diproses**.
- 5.8 Pemohon perlu sentiasa menyemak status permohonan yang telah dihantar dari semasa ke semasa di sistem MyEduloan.
- 5.9 Permohonan yang tidak mendapat maklum balas daripada pihak MARA **selepas tiga (3) bulan** daripada tarikh tutup iklan adalah dianggap **tidak berjaya** dan **keputusan adalah muktamad**.
- 5.10 Hanya pemohon yang **berjaya dan menerima tawaran sahaja perlu mencetak dan menghantar dokumen berkaitan** kepada pihak MARA dalam tempoh dua (2) minggu dari tarikh Surat Tawaran Pinjaman Pendidikan MARA atau pada tempoh yang akan ditetapkan.
- 5.11 Pertimbangan tawaran pinjaman pelajaran MARA ini adalah tertakluk kepada peruntukan sedia ada, merit kelayakan dan perubahan dasar MARA dari semasa ke semasa. Pihak MARA tidak terikat untuk meluluskan sebarang permohonan yang diterima walaupun permohonan tersebut memenuhi syarat dan kriteria yang telah ditetapkan.
- 5.12 MARA pada bila-bila masa boleh membuat sebarang perubahan kepada tawaran permohonan ini termasuk syarat dan kriteria tanpa perlu memberikan sebarang notis pemberitahuan terlebih dahulu.
- 5.13 MARA berhak pada bila-bila masa menamatkan atau menarik balik tawaran pinjaman tanpa memberikan sebarang notis pemberitahuan terlebih dahulu sekiranya didapati perlu atau/dan pemohon memberi maklumat palsu.

## 6.0 PERTANYAAN

6.1 Sebarang pertanyaan boleh dibuat melalui e-mel dari pukul 09.00 pagi hingga pukul 04.30 petang (Isnin-Jumaat) seperti berikut:

6.1.1 mengenai program, sila e-mel ke :

a) [grepdn@mara.gov.my](mailto:grepdn@mara.gov.my)

(bagi permohonan peringkat Sarjana dan Ijazah Kedoktoran/PhD (Dalam Negara)).

b) [grepln@mara.gov.my](mailto:grepln@mara.gov.my)

(bagi permohonan peringkat Sarjana dan Ijazah Kedoktoran/PhD (Luar Negara)).

6.1.2 mengenai masalah teknikal semasa permohonan, sila e-mel ke:

[ictbpp@mara.gov.my](mailto:ictbpp@mara.gov.my)

## JENIS-JENIS PENYAKIT KRONIK

1.	<b>Kanser</b> Penyakit yang disebabkan oleh ketumbuhan dan penularan sel-sel yang sangat merbahaya dan serangan tisu-tisu dibuktikan dengan <i>histology</i> yang jelas. Penyakit ini merangkumi <i>leukemia lymphoma</i> dan penyakit <i>hodgkin</i> tetapi tidak termasuk ketumbuhan yang tidak merbahaya dan semua jenis kanser kulit kecuali <i>malignat melanoma</i> .
2.	<b>Serangan Jantung</b> Suatu keadaan yang timbul kerana matinya sebahagian daripada otot jantung disebabkan pembekalan darah yang kurang ke bahagian jantung yang relevan dengan tanda-tanda seperti sakit dada, perubahan ECG dan tahap enzim jantung yang meningkat. Serangan sakit jantung boleh mengakibatkan perkara-perkara berikut:- i. <b>Penggantian atau pembaikan injap jantung</b> Prosedur di mana pembedahan jantung terbuka dilakukan untuk mengganti atau memperbaiki injap jantung yang telah rosak. ii. <b>Pembedahan arteri jantung / coronary angioplasty</b> Prosedur yang melibatkan <i>coronary artery bypass surgery</i> dilakukan untuk membetulkan arteri jantung yang tersumbat termasuk <i>angioplasty</i> . iii. <b>Pembedahan aorta</b> Prosedur yang melibatkan bahagian <i>aorta</i> yang sakit dibedah dan digantikan dengan <i>graft</i> . <i>Aorta</i> yang terlibat ialah <i>thoracic</i> dan <i>abdominal aorta</i> .
3.	<b>Pulmonary Hypertension</b>
4.	<b>Sakit buah pinggang yang kronik</b> Penyakit di mana kedua-dua buah pinggang telah gagal dipulihkan dan tidak boleh berfungsi lagi dan memerlukan <i>dialysis renal</i> dan pemindahan <i>renal</i> .
5.	<b>Sakit hati (liver) yang kronik</b> Tanda-tanda penyakit ialah diserang penyakit <i>jaundice</i> , <i>ascites</i> dan/atau <i>hepatic encephalopathy</i> .
6.	<b>Fulminant Viral Hepatitis</b> <i>Necrosis</i> hati sepenuh atau sebahagian disebabkan virus hepatitis yang mengakibatkan kegagalan hati selepas ujian fungsi hati dilakukan yang juga menunjukkan <i>massive parenchymal liver disease</i> dan juga tanda-tanda <i>portosystemic encephalopathy</i> .
7.	<b>Kecederaan di kepala disebabkan kemalangan</b> Kecederaan di kepala disebabkan kemalangan (termasuk kerana diserang) mengakibatkan trauma kepala teruk dengan <i>neurological deficit</i> yang juga boleh mengakibatkan kematian apabila pertama kali dimasukkan ke wad kecemasan atau walaupun selamat, pesakit mengalami kecederaan kepada yang kekal atau lumpuh. Pengesahan pakar saraf atau pakar bedah saraf mestilah diperolehi.
8.	<b>Tumor dan kecacatan pembuluh darah di otak</b> Pengesahan mestilah diperolehi daripada pakar saraf atau pakar bedah saraf.
9.	<b>Melepuh dan melecur kerana kebakaran</b> <i>Third degree burns</i> yang meliputi 40% daripada anggota yang boleh mengakibatkan kepada kematian apabila pertama kali dimasukkan ke hospital atau mengakibatkan kecacatan fungsi atau kecacatan kosmetik yang memerlukan pembedahan membaikpulih.
10.	<b>Pemindahan organ utama</b> Pemindahan organ seperti buah pinggang, hati jantung, paru-paru, pankreas dan tulang som-som.
11.	<b>Penyakit Parkinson</b>
12.	<b>Penyakit HIV dan AIDS</b>
13.	<b>Pemindahan kaki dan/atau tangan</b> Dalam ertikata sebenar, ini bukan merupakan penyakit Ini adalah disebabkan kecederaan dan ketidaksempurnaan disebabkan penyakit atau kemalangan boleh mengakibatkan salah satu daripada anggota tangan sebelah atas termasuk kaki dan sendi pinggul terpaksa dipotong. Pematangan kecil jejari kaki atau tangan juga adalah termasuk dalam kategori ini.
14.	<b>Chronic skin disease :</b> Psoriasis, Phempigus, Steven-Johnson Syndrome
15.	<b>Mental Illness :</b> Bipolar Disorders, Schizophrenia, Major Depression
16.	<b>Endocrine Disease :</b> Diabetes Mellitus with Complications
17.	<b>Rheumatology :</b> Rhemathoid Arthritis, Systemic Lupus Erythemathousus (SLE), Scleroderma, Mixed Connective Tissue Disorder, Ankylosing Spondylitis, Chronic Topacus Gout
18.	<b>Thalassemia Major</b>

**SENARAI UNIVERSITI DAN KURSUS GrEP 2024  
DALAM NEGARA**

## Ijazah Sarjana (Dalam Negara) / Ijazah Kedoktoran/PhD (Dalam Negara)

<b>A) INSTITUSI PENDIDIKAN TINGGI AWAM (IPTA) : LALUAN PERDANA BAGI PELAJAR SEDIA ADA SAHAJA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>1. Universiti Islam Antarabangsa Malaysia (UIAM)</b>		
1	Master of Science in Islamic Banking and Finance	Doctor of Philosophy (Engineering)
2	Master of Islamic Revealed Knowledge and Heritage in Fiqh and Usul al-Fiqh	Doctor of Philosophy (Built Environment)
3	Master of Islamic Revealed Knowledge and Heritage in Quran and Sunnah	Doctor of Philosophy (Computer Science & Information Technology)
4	Master of Islamic Revealed Knowledge and Heritage in Usul al-Din and Comparative Religion	Doctor of Philosophy (Halal Industry)
5	Master in Comparative Laws	Doctor of Philosophy (Sciences)
6	Master of Architecture	Doctor of Philosophy (Pharmacy)
7	Master of Science	Doctor of Philosophy Health Sciences
8	Master of Science in Mechanical Engineering	Doctor of Philosophy In Islamic Banking & Finance
9	Master of Science in Electronics Engineering	N/A
10	Master of Science in Mechatronics Engineering	
<b>2. Universiti Kebangsaan Malaysia (UKM)</b>		
1	Master of Science	Doctor of Philosophy (Pharmacy)
2	Master of Science (Pharmaceutical Analysis)	Doctor of Philosophy (Science & Technology)
3	N/A	Doctor of Philosophy (Engineering)
<b>3. Universiti Malaya (UM)</b>		
1	Master of Science in Biotechnology	Doctor of Philosophy (Physics, Biology, Chemistry, Geology)
2	Master of Science in Statistics	Doctor of Philosophy (Mathematics, Science & Technology)
3	Master of Science in Applied Physics	Doctor of Philosophy (Engineering)
4	Master of Petroleum Geoscience	N/A
5	Master of Sustainability Science	
6	Master of Science in Instrumental Analytical Chemistry	
7	Master of Bioinformatics	

<b>A) INSTITUSI PENDIDIKAN TINGGI AWAM (IPTA) : LALUAN PERDANA BAGI PELAJAR SEDIA ADA SAHAJA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>4. Universiti Malaysia Kelantan (UMK)</b>		
1	Sarjana Inovasi Dan Reka Bentuk	Doctor of Philosophy (Data Science & Computing)
2	Sarjana Komunikasi Perniagaan	Doctor of Philosophy (Bioengineering & Technology)
3	Sarjana Keusahawanan	N/A
4	Sarjana Kewangan Islam	
<b>5. Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA)</b>		
1	Master of Mechanical Engineering	Doctor of Philosophy (Engineering)
2	Master of industrial Engineering	Doctor of Philosophy (Physical Science)
3	Master of Electrical Engineering (Sustainable Energy)	Doctor of Philosophy (Computing)
4	Master of Chemical Engineering with Entrepreneurship	Doctor of Philosophy (Biotechnology)
5	Master of Mechatronic Engineering	N/A
6	Master of Science in Digital Transformation	
7	Master of Science in Artificial intelligence	
8	Master of Science in Cyber Security	
9	Master of Petroleum Engineering	
10	Master of Science (Process Plant Operation)	
<b>6. Universiti Malaysia Perlis (UniMAP)</b>		
1	Master of Science (Electrical and Electronic Engineering)	Doctor of Philosophy (Electrical Engineering & Technology)
2	Master of Science (Mechanical Engineering)	Doctor of Philosophy (Civil Engineering & Technology)
3	N/A	Doctor of Philosophy (Electronic Engineering & Technology)
4		Doctor of Philosophy (Mechanical Engineering & Technology)
5		Doctor of Philosophy (Chemical Engineering Technology)
6		Doctor of Philosophy (Nano Electronic Engineering)
<b>7. Universiti Malaysia Sabah (UMS)</b>		
1	Master of Engineering (Oil & Gas)	Doctor of Philosophy (Engineering)
2	Master of Computer Science (Computational Intelligence)	Doctor of Philosophy (Computing & Informatics)
3	Master of Computer Science (Software Development)	Doctor of Philosophy (Food Science & Nutrition)
4	Master of Food Science Food Science & Quality	N/A
5	Master Public Health (MPH)	



<b>A) INSTITUSI PENDIDIKAN TINGGI AWAM (IPTA) : LALUAN PERDANA BAGI PELAJAR SEDIA ADA SAHAJA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>8. Universiti Malaysia Sarawak (UniMAS)</b>		
1	Master of Information Technology Management (MITM)	Doctor of Philosophy (Built Environment)
2	Master in Environmental Science (Land Use and Water Resource Management)	Doctor of Philosophy (Engineering)
3	Master in Environmental Management (Development Planning)	Doctor of Philosophy (Resource Science and Technology)
4	Master of Engineering in Communication Systems	Doctor of Philosophy (Sustainable and Renewable Energy)
5	N/A	Doctor of Philosophy (Biodiversity and Environmental Conservation)
6		Doctor of Philosophy (Computer Science & Information Technology)
<b>9. Universiti Malaysia Terengganu (UMT)</b>		
1	Master of Science (Aquaculture)	Doctor of Philosophy (Science)
2	Master of Science in Tropical Fisheries	N/A
3	Master of Computer Science	
4	Master of Information Technology	
5	Master of Mathematics	
6	Master of Statistics in Marine Science	
7	Masters of Science (Environmental Forensics)	
8	Master of Science in Maritime Studies	
9	Master of Business Administration	
10	Master of Management (Integrated Coastal Zone)	
<b>10. Universiti Putra Malaysia (UPM)</b>		
1	Master of Applied Statistics	Doctor of Engineering (Deng) (Engineering)
2	Master in Mathematical Sciences	Doctor of Philosophy (Sains & Teknologi Makanan)
3	Master in Food Technology (Mft)	Doctor of Philosophy (Bioteknologi & Sains Biomolekul)
4	Master in Food Safety and Quality Assurance (Mfs)	Doctor of Philosophy (Sains Komputer & Teknologi Maklumat)
5	Master in Environmental Engineering	Doctor of Philosophy (Sains)
6	Master of Architecture (LAM P11)	Doctor of Philosophy (Perubatan & Sains Kesihatan)
7	Master Computer Science	N/A
8	Master Public Health	

<b>A) INSTITUSI PENDIDIKAN TINGGI AWAM (IPTA) : LALUAN PERDANA BAGI PELAJAR SEDIA ADA SAHAJA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>11. Universiti Pendidikan Sultan Idris (UPSI)</b>		
1	N/A	Doctor of Philosophy (Environmental)
2		Doctor of Philosophy Biotechnology
3		Doctor of Philosophy (Applied Statistics)
4		Doctor of Philosophy (Biology)
5		Doctor of Philosophy (Physics)
6		Doctor of Philosophy (Chemistry)
7		Doctor of Philosophy (Statistics)
8		Doctor of Philosophy (Mathematics / Applied Mathematics)
<b>12. Universiti Pertahanan Nasional Malaysia (UPNM)</b>		
1	Master in Mechanical Engineering	Doctor of Philosophy (Defence Science and Technology)
2	Master of Science in Engineering (Aeronautics)	Doctor of Philosophy (Engineering and Engineering Trades)
3	Master in Maritime Technology	N/A
4	Master of Science in Cyber Security and Management	
5	Master in Strategy and Defence Studies	
6	Master of Public Health (Defence and Security)	
<b>13. Universiti Sains Malaysia (USM)</b>		
1	Master of Pharmacy (Clinical Pharmacy)	Doctor of Philosophy (Engineering)
2	Master of Architecture	Doctor of Philosophy (Applied Sciences)
3	Master of Science in Digital Transformation	Doctor of Philosophy (Pure Sciences)
4	Master of Science (Building Technology)	N/A
5	Master of Science (Medical Physics)	
6	Master of Business Administration	
7	Master of Science (Data Science and Analytics)	
8	Master of Public Health	
9	Master in Global Islamic Finance	
10	Master of Psychological (Clinical)	

<b>A) INSTITUSI PENDIDIKAN TINGGI AWAM (IPTA) : LALUAN PERDANA BAGI PELAJAR SEDIA ADA SAHAJA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>14. Universiti Sains Islam Malaysia (USIM)</b>		
1	Master of Computer Science (Information Security and Assurance)	Doctor of Philosophy (Science and Technology)
2	Master of Science (Actuarial Science)	N/A
3	Master of Science (Financial Mathematics)	
4	Master of Science (Foodomics and Food Technology)	
5	Master of Science (Risk Management)	
6	Master of Applied Oral Science (MAOsc)	
<b>15. Universiti Sultan Zainal Abidin (UniSZA)</b>		
1	N/A	Doctor of Philosophy (Computer Science)
2		Doctor of Philosophy (Engineering and Engineering Trades)
3		Doctor of Philosophy (Manufacturing and Processing)
<b>16. Universiti Teknologi Malaysia (UTM)</b>		
1	Master of Architecture	Doctor of Philosophy (Chemistry)
2	Master of Science (Mechanical Engineering)	Doctor of Philosophy (Physics)
3	Master of Science (Chemistry)	Doctor of Philosophy (Mathematics)
4	Master of Engineering (Civil)	Doctor of Philosophy (Bioscience)
5	Master in Chemical Engineering	Doctor of Philosophy (Electrical Engineering)
6	Master of Petroleum Engineering	Doctor of Philosophy (Mechanical Engineering)
7	Master of Engineering (Mechatronics and Automatic Control)	Doctor of Philosophy (Computer Science)
8	Master of Science (Data Science)	Doctor of Philosophy (Software Engineering)
9	Master in Innovative Computing	Doctor of Philosophy (Informatics Engineering)
10	Master of Cyber Security	N/A
11	Sarjana Sains (Keusahawanan Teknologi Maklumat)	
<b>17. Universiti Teknologi MARA (UiTM)</b>		
1	Master of Architecture	Doctor of Philosophy <i>field</i> : Computing, Informatics & Mathematics
2	Master <i>field</i> : Civil Engineering, Electrical Engineering, Chemical Engineering, Mechanical Engineering	Doctor of Philosophy <i>field</i> : Civil Engineering, Electrical Engineering, Chemical Engineering, Mechanical Engineering
3	Master <i>field</i> : Applied Science	Doctor of Philosophy (Engineering Technology)
4	Master <i>field</i> : Health Science (tidak termasuk <i>nursing</i> )	Doctor of Philosophy <i>field</i> : Health Science (tidak termasuk <i>nursing</i> )
5	Master in Plantation Industry Management	Doctor of Philosophy <i>field</i> : Plantation and Agrotechnology

<b>A) INSTITUSI PENDIDIKAN TINGGI AWAM (IPTA) : LALUAN PERDANA BAGI PELAJAR SEDIA ADA SAHAJA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>18. Universiti Teknikal Malaysia Melaka (UTEM)</b>		
1	Master <i>fields</i> : Electronics and Computer Engineering	Doctor of Philosophy (Electrical / Electronic Mechanical / Manufacturing / ICT Engineering)
2	Master <i>fields</i> : Electrical Engineering	Doctor of Engineering (Deng) (Electrical / Electronic & Computer / Mechanical / Manufacturing Engineering)
3	Master <i>fields</i> : Mechanical Engineering	Doctor of Information Technology (Dit) (Information Technology)
4	Master <i>fields</i> : Manufacturing Engineering	N/A
5	Master <i>fields</i> : Information And Communication Technology	
<b>19. Universiti Tun Hussein Onn Malaysia (UTHM)</b>		
1	Master of Civil Engineering	Doctor of Philosophy (Civil Engineering)
2	Master of Electrical Engineering	Doctor of Philosophy (Electrical Engineering)
3	Master of Mechanical Engineering	Doctor of Philosophy (Engineering Technology)
4	Master of Science in Internet of Things	Doctor of Philosophy (Information Technology)
5	Master of Science in Construction Technology Management	Doctor of Philosophy (Mechanical Engineering)
6	Master of Science in Sustainable Energy Engineering	Doctor of Philosophy (Science)
7	Master of Science Industrial Management	N/A
8	Master in Innovative Computing	
9	Master of Cyber Security	
<b>20. Universiti Utara Malaysia (UUM)</b>		
1	Master of Science (International Accounting)	Doctor of Philosophy (Computer Science)
2	Master of Science (Finance)	Doctor of Philosophy (Information Systems)
3	Master in Islamic Finance and Banking	Doctor of Philosophy (Information Technology)
4	Master of Economics	Doctor of Philosophy (Multimedia)
5	Master of Science Multimedia Studies	Doctor of Philosophy (Software Engineering)
6	Master of Science (Information and Communication Technology)	Doctor of Philosophy (Mathematics)
7	Master of Science (Data Analysis)	Doctor of Philosophy (Statistics)
8	Master of Public Management	N/A
9	Master of Science in Cybersecurity	
10	Master of Science (Information Technology)	

<b>B) INSTITUSI PENDIDIKAN TINGGI AWAM (IPTA) : LALUAN ALTERNATIF BAGI PELAJAR BAHARU DAN SEDIA ADA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>1. Universiti Malaya Open Channel / Saluran Terbuka Universiti Malaya (SATU)</b>		
1	Master of Architecture	N/A
2	Master of Business Administration	
3	Master of Public Policy	
4	Master of Mechanical Engineering	
5	Master of Safety, Health and Environment Engineering	
6	Master of Systems Engineering	
7	Master of Cyber Security	
8	Master of Data Science	
9	Master of Artificial Intelligence	
10	Master of Islamic Management and Finance	
<b>2. MJIT-UTM</b>		
1	Master of Sustainability and Environmental Sciences	N/A
2	Master of Sustainable System	
3	Master in Technology and Innovation Management	
<b>3. PUTRA Business School – UPM</b>		
1	Master of Business Administration	N/A
2	MBA (Finance)	
3	MBA (International Business)	
<b>4. UKM SHAPE</b>		
1	Master of Civil Engineering	N/A
2	Master of Mechanical Engineering	
3	Master of Information Technology (Information Science)	
4	Master of Computer Science :- (Software Technology / Artificial Intelligence Network Technology)	
5	Master of Science (Data Science and Analytics)	
6	Master of Information System	

<b>C) GOVERNMENT LINKED-UNIVERSITY (GLU) BAGI PELAJAR BAHARU DAN SEDIA ADA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>1. Multimedia University (MMU)</b>		
1	Master of Creative Multimedia	Doctor of Philosophy (Information Science & Technology)
2	Master of Engineering in Telecommunications	Doctor of Philosophy (Computing & Informatics)
3	Master of Science in Engineering Business Management	Doctor of Philosophy (Engineering)
4	Master of Business Administration	N/A
<b>2. Universiti Teknologi Petronas (UTP)</b>		
1	MBA in Energy Management	Doctor of Philosophy (Chemical Engineering)
2	MSc in Asset Management and Maintenance	Doctor of Philosophy (Petroleum Engineering)
3	MSc in Applied Computing	Doctor of Philosophy (Petroleum Geoscience)
4	MSc in Corrosion Engineering	Doctor of Philosophy (Civil Engineering)
5	MSc in Drilling Engineering	Doctor of Philosophy (Mechanical Engineering)
6	MSc in Electronic System Engineering	Doctor of Philosophy (Electrical & Electronic Engineering)
7	MSc in Industrial Environmental Engineering	Doctor of Philosophy (Information Technology)
8	MSc in Offshore Engineering	Doctor of Philosophy (Information Systems)
9	MSc in Petroleum Engineering	Doctor of Philosophy (Applied Science)
10	MSc in Petroleum Geoscience	N/A
11	MSc in Process Integration	
12	MSc in Process Safety	
<b>3. Universiti Tenaga Nasional (UNITEN)</b>		
1	Master of Engineering Management	Doctor of Philosophy (Engineering)
2	Master of Structural Engineering	Doctor of Philosophy (Information & Communication Technology)
3	Master of Energy Management	N/A
4	Master of Business Administration	

<b>D) INSTITUSI PENDIDIKAN SWASTA (IPTS) BAGI PELAJAR BAHARU DAN SEDIA ADA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>1. Asia Pacific University of Technology &amp; Innovation (APU)</b>		
1	Msc in Software Engineering	Doctor of Philosophy (Computing)
2	Master of Science in Artificial intelligence	Doctor of Philosophy (Technology)
3	Master of Science in Cyber Security	Doctor of Philosophy (Engineering)
4	Msc in Data Science and Business Analytics	N/A
5	Master of Science in Digital Transformation	
6	Master of Accounting in Forensic Analysis	
7	Master of Finance with A Specialism in Fintech	
<b>2. City University</b>		
1	Master of Architecture	Doctor of Philosophy (Information Technology)
2	Master of Mechanical Engineering	N/A
3	Master of Information Technology	
<b>3. Heriot-Watt University Malaysia (HWUM)</b>		
1	MSc Advanced Mechanical Engineering	N/A
2	MSc Renewable Energy Engineering	
3	MSc Petroleum Engineering	
<b>4. Infrastructure University Kuala Lumpur (IUKL)</b>		
1	Master of Architecture	Doctor of Philosophy (Information Technology)
2	Master of Information Technology	Doctor of Philosophy (Civil Engineering)
<b>5. International Medical University (IMU)</b>		
1	MSc in Analytical and Pharmaceutical Chemistry	N/A
2	Master of Clinical Psychology	
3	Master in Pharmacy Practice	
4	MSc in Public Health	
<b>6. Lincoln University College (LUC)</b>		
1	Master of Science in Dentistry	Doctor of Philosophy (Engineering)
2	Master in Medical Ultrasound	Doctor of Philosophy (Computer Science)
3	Master of Science in Public Health	N/A

<b>D) INSTITUSI PENDIDIKAN SWASTA (IPTS) BAGI PELAJAR BAHARU DAN SEDIA ADA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>7. MAHSA University</b>		
1	Master of Science in Public Health	Doctor of Philosophy (Pharmacy)
2	Master of Medical Science (Anatomy)	Doctor of Philosophy (Engineering)
3	Master of Medical Sciences	N/A
4	Master in Pharmacy	
<b>8. Manipal University College Malaysia (MUCM)</b>		
1	Master of Health Research	N/A
2	Master of Science in Public Health	
<b>9. Monash University</b>		
1	Master of Applied Engineering	Doctor of Philosophy (Engineering)
2	Master of Artificial Intelligence	Doctor of Philosophy (Information Technology)
3	Master of Business Information Systems	Doctor of Philosophy (Health Sciences)
4	Master of Data Science	Doctor of Philosophy (Pharmacy)
5	Master of Professional Counselling	Doctor of Philosophy (Sciences)
<b>10. MSU</b>		
1	Master of Anatomy	Doctor of Philosophy (Applied Science)
2	Master of Science (Applied Science)	Doctor of Philosophy (Biomedicine)
3	Master in Biomedical Sciences	Doctor of Philosophy (Computer Science)
4	Master of Clinical Pharmacy	Doctor of Philosophy (Engineering)
5	Master in Clinical Psychology	Doctor of Philosophy (Health Science)
6	Master of Science in Engineering	Doctor of Philosophy (Information and Communication Technology)
7	Master of Science in Public Health	N/A
<b>11. Nilai University</b>		
1	Master of Business Administration (Banking & Finance)	N/A
<b>12. Segi University</b>		
1	Master of Accountancy	Doctor of Philosophy (Engineering)
2	Master of Business Administration (Finance)	Doctor of Philosophy (Information Technology)
3	Master of Laws (LL.M) in Advanced Legal Practice	N/A



<b>D) INSTITUSI PENDIDIKAN SWASTA (IPTS) BAGI PELAJAR BAHARU DAN SEDIA ADA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>13. Sunway University</b>		
1	Master in Sustainable Development Management	Doctor of Philosophy (Computing)
2	Master of Science in Applied Mathematics	Doctor of Philosophy (Sustainability Science and Technology)
3	Master of Applied Behaviour Analysis	Doctor of Philosophy (Biology)
4	Master of Business Analytics (MsBA)	Doctor of Philosophy (Medical Science)
<b>14. Swinburne University of Technology Sarawak Campus</b>		
1	Master of Business Administration (International)	Doctor of Philosophy (Biology and Biochemistry)
2	Master of Information Technology	Doctor of Philosophy (Environmental Science)
3	Master of Construction Management Practice	Doctor of Philosophy (Mathematics)
4	N/A	Doctor of Philosophy (Statistics)
5		Doctor of Philosophy (Computer Science)
<b>15. Taylor's University</b>		
1	Master of Architecture	Doctor of Philosophy (Science)
2	Master of Science in Virtual Design and Construction	Doctor of Philosophy (Food Studies)
3	Master of Applied Computing	Doctor of Philosophy (Computer Science)
4	Master of Counselling	Doctor of Philosophy (Engineering)
5	Master of Clinical Psychology	Doctor of Philosophy (Pharmaceutical Sciences)
6	N/A	Doctor of Philosophy (Medical Science)
<b>16. UCSI University</b>		
1	Master of Architecture	Doctor of Philosophy (Medical Sciences)
2	Msc in Digital Technology and Analytics	Doctor of Philosophy (Engineering)
3	N/A	Doctor of Philosophy (Pharmaceutical Sciences)
4		Doctor of Philosophy (Science)
5		Doctor of Philosophy (Computer Science)
6		Doctor of Philosophy (Mathematical Sciences)
<b>17. Universiti Islam Antarabangsa Sultan Abdul Halim Mu'adzam Shah (UniSHAMS)</b>		
1	Master in Quranic Studies	N/A

<b>D) INSTITUSI PENDIDIKAN SWASTA (IPTS) BAGI PELAJAR BAHARU DAN SEDIA ADA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>18. Universiti Islam Selangor (UIS)</b>		
1	Master in Business Administration (Muamalah)	Doctor of Philosophy (Information Technology)
2	Masters in Arabic Language for Specific Purpose	N/A
3	Masters in Shariah (Management)	
4	Masters in Information Technology	
<b>19. Universiti Tun Abdul Razak</b>		
1	Master in Public Management	N/A
2	Master in Strategic Human Resource Management	
3	Master of Business Administration	
4	Master of Public Policy	
<b>20. University College MAIWP International (UCMI)</b>		
1	Master in Health Sciences	Doctor of Philosophy (Science)
<b>21. University College Tati</b>		
1	N/A	Doctor of Philosophy (Engineering Technology)
<b>22. University of Cyberjaya (UoC)</b>		
1	Master in Islamic Finance	Doctor of Philosophy (Medical Science)
2	Master of Business Data Science	Doctor of Philosophy (Pharmaceutical Science)
3	Master of Clinical Pharmacy	N/A
4	MSc in Public Health (Global Health)	
<b>23. University of Nottingham Malaysia</b>		
1	MSc Biotechnology	Doctor of Philosophy (Biomedical Sciences)
2	N/A	Doctor of Philosophy (Biosciences)
3		Doctor of Philosophy (Computer Science)
4		Doctor of Philosophy (Engineering)
5		Doctor of Philosophy (Environmental and Geographical Sciences)
<b>24. Curtin University, Miri Sarawak</b>		
1	Master of Public Health	Doctor of Philosophy (Engineering and Sciences)

<b>D) INSTITUSI PENDIDIKAN SWASTA (IPTS) BAGI PELAJAR BAHARU DAN SEDIA ADA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>25. University of Technology, Sibu Sarawak</b>		
1	Master of Architecture	Doctor of Philosophy (Engineering)
2	N/A	Doctor of Philosophy (Applied Sciences)
3		Doctor of Philosophy (Computing)
<b>26. Universiti Tunku Abdul Rahman (UTAR)</b>		
1	Master of Architecture	Doctor of Philosophy (Computer Science)
2	Master of Civil Engineering	Doctor of Philosophy (Engineering)
3	Master of Engineering (Electrical)	N/A
4	Master of Engineering (Mechanical)	
<b>27. UOW Malaysia KDU (Universiti of Wollongong Malaysia)</b>		
1	N/A	Doctor of Philosophy (Engineering)
2		Doctor of Philosophy (Computing and Innovation)
<b>28. INTI International University</b>		
1	Master in Information Technology (MIT)	Doctor of Philosophy (Information Systems)
2	Master in Information Systems (MIS)	Doctor of Philosophy (Innovation and Technology)
3	N/A	Doctor of Philosophy (Data Science)
<b>29. International Centre for Education in Islamic Finance (INCEIF)</b>		
1	Masters of Science in Islamic Finance	N/A

<b>E) INSTITUSI PENDIDIKAN MARA (IPMA) BAGI PELAJAR BAHARU DAN SEDIA ADA</b>		
<b>BIL.</b>	<b>IJAZAH SARJANA (KERJA KURSUS)</b>	<b>IJAZAH KEDOKTORAN/PhD &amp; RESEARCH AREA</b>
<b>1. University Poly-Tech Malaysia (UPTM)</b>		
1	Master of Business Administration	Doctor of Philosophy (Information Technology)
2	MBA (Corporate Administration and Governance)	Doctor of Philosophy (Business Administration)
3	Master of Science in Information Systems	N/A
4	Master of Accountancy	
<b>2. University Kuala Lumpur (UniKL)</b>		
1	Master of Business Administration	Doctor of Philosophy (Accounting)
2	MBA (Corporate Administration and Governance)	Doctor of Philosophy (Aerospace)
3	Master of Science in Information Systems	Doctor of Philosophy (Chemical Engineering)
4	Master of Accountancy	Doctor of Philosophy (Electric / Electronic)
5	Master of Business Administration (Entrepreneurship)	Doctor of Philosophy (Industrial Automation)
6	Master of Public Health	Doctor of Philosophy (Information Technology)
7	Master of Science in Public Health	Doctor of Philosophy (Islamic Finance)
8	Master in Manufacturing Management	Doctor of Philosophy (Management)
9	Master of Science (Water and Hydropower Engineering)	Doctor of Philosophy (Manufacturing)
10	Master of Maritime Operations and Management	Doctor of Philosophy (Maritime)
11	Master of Engineering in Structural Integrity	Doctor of Philosophy (Mechanical)
12	Master of Engineering in Mechanical	Doctor of Philosophy (Medical Sciences)
13	Master in Supply Chain Management	Doctor of Philosophy (Pharmacy)
14	Master of Business Technology	N/A
15	Master of Engineering Technology in Biomedical Engineering	
16	Master of Science (MSc) in Food Processing and Innovation	
17	Master in Aviation Management	
18	Master of Electrical Engineering	
19	Master of Engineering Technology in Industrial Automation	
20	Master of Engineering Technology (Mechanical)	
21	Master of Engineering Technology (Chemical Engineering)	
22	Master of Engineering Technology (Electrical and Electronics)	
23	Master of Engineering Technology (Manufacturing)	
24	Master of Engineering Technology (Aerospace)	
25	Master of Engineering Technology (Maritime)	
26	Master of Information Technology	
27	Master of Management	
28	Master of Medical Science	
29	Master of Science (Pharmacy)	
30	Master in Computer Science	
31	Master Creative Digital Media	
32	Master of Quality Engineering and Management	
33.	Master of Applied Bioscience	

**SENARAI UNIVERSITI DAN KURSUS GrEP 2024  
LUAR NEGARA**

## Ijazah Sarjana (Luar Negara)

<b>F) UNIVERSITI LUAR NEGARA BAGI PELAJAR BAHARU</b>			
<b>IJAZAH SARJANA (KERJA KURSUS)</b>			
<b>QS World University Rankings by Subject 2024: Engineering</b>			
<b>Subject Area</b>	<b>Bil.</b>	<b>Rank</b>	<b>University</b>
Aeronautical Engineering	1	2	University of Cambridge, United Kingdom
Automotive Engineering	2	5	Stanford University, Stanford, United States
Chemical Engineering	3	6	Imperial College London, United Kingdom
Civil & Structural Engineering	4	8	National University of Singapore (NUS)
Electrical & Electronic Engineering	5	9	UCL Bloomsbury London, United Kingdom
Manufacturing and Production Engineering	6	13	Cornell University, Ithaca, United States
Materials Engineering	7	14	The University of Melbourne, Australia
Mechanical Engineering	8	16	Yale University, New Haven, Connecticut, United States
Mechatronics Engineering	9	=19	The University of New South Wales (UNSW), Sydney, Australia
Mineral and Mining Engineering	10	=19	The University of Sydney, Australia
Petroleum Engineering	11	21	University of Toronto, Canada
	12	23	Columbia University, New York City, United States
	13	24	PSL University, France
	14	=26	Nanyang Technological University, Singapore (NTU Singapore)
	15	30	McGill University, Canada
	16	33	University of Michigan-Ann Arbor, United States
	17	=34	Australian National University (ANU), Canberra, Australia
	18	=34	University of British Columbia, Vancouver, Canada
	19	36	EPFL – Ecole Polytechnique Federale de Lausanne, Switzerland
	20	=38	Institut Polytechnique de Paris, France
	21	40	King's College London, United Kingdom
	22	43	The University of Queensland, Australia
	23	=47	The Chinese University of Hong Kong (CUHK)
	24	55	University of Bristol, England, United Kingdom
	25	57	Duke University, North Carolina, United States
	26	60	The Hong Kong University of Science and Technology, Guangzhou, China (Mainland)
	27	61	KU Leuven, Belgium
	28	63	University of Washington, Seattle, United States
	29	=65	The Hong Kong Polytechnic University, Kowloon, Hong Kong
	30	67	The University of Warwick, Coventry, United Kingdom

<b>F) UNIVERSITI LUAR NEGARA BAGI PELAJAR BAHARU</b>			
<b>IJAZAH SARJANA (KERJA KURSUS)</b>			
<b>QS World University Rankings by Subject 2024: Computer Science &amp; Data Science</b>			
<b>Subject Area</b>	<b>Bil.</b>	<b>Rank</b>	<b>University</b>
Advanced Computer Science	1	2	University of Cambridge, United Kingdom
Advanced Web Technologies	2	3	University of Oxford, United Kingdom
Analytics & Big Data	3	4	Harvard University, Cambridge, United States
Applied Analytics	4	5	Stanford University, Stanford, United States
Applied Computational Science and Engineering	5	6	Imperial College London, United Kingdom
Applied Computing	6	8	National University of Singapore (NUS)
Applied Cybernetics	7	9	UCL Bloomsbury London, United Kingdom
Artificial Intelligence	8	13	Cornell University, Ithaca, United States
Blockchain Programming	9	14	The University of Melbourne, Australia
Cloud Security	10	16	Yale University, New Haven, Connecticut, United States
Computational & Mathematical Engineering	11	=19	The University of New South Wales (UNSW), Sydney, Australia
Computational Statistics	12	=19	The University of Sydney, Australia
Computer Control & Automation	13	21	University of Toronto, Canada
Computer Engineering	14	22	The University of Edinburgh, United Kingdom
Computer Graphics, Vision & Imaging	15	23	Columbia University, New York City, United States
Cyber Forensics	16	24	PSL University, France
Cyber Security	17	=26	Nanyang Technological University, Singapore (NTU Singapore)
Data Computing	18	30	McGill University, Canada
Data Engineering	19	33	University of Michigan-Ann Arbor, United States
Data Sciences	20	=34	Australian National University (ANU), Canberra, Australia
Embedded Systems & Information Processing	21	=34	University of British Columbia, Vancouver, Canada
Emerging Digital Technologies	22	36	EPFL - Ecole Polytechnique Federale de Lausanne, Switzerland
Engineering in Computer Science	23	=38	Institut Polytechnique de Paris, France
Ethics of AI, Data & Algorithms	24	40	King's College London, United Kingdom
Information Security	25	42	Monash University, Melbourne, Australia
Machine Learning	26	43	The University of Queensland, Australia
Network Security	27	45	The London School of Economics and Political Science (LSE), London, United Kingdom
Software & Systems Security	28	=47	The Chinese University of Hong Kong (CUHK)
Software Engineering	29	53	University of Amsterdam, Netherlands
Technology & Innovation	30	54	Ludwig-Maximilians-Universitat Munchen,
Telecommunications & Internet Technology			
Visual Computing & Robotics			

<b>F) UNIVERSITI LUAR NEGARA BAGI PELAJAR BAHARU</b>			
<b>IJAZAH SARJANA (KERJA KURSUS)</b>			
<b>QS World University Rankings by Subject 2024: Life Sciences</b>			
<b>Subject Area</b>	<b>Bil.</b>	<b>Rank</b>	<b>University</b>
Aerobiology	1	2	University of Cambridge, United Kingdom
Anatomy and Physiology	2	3	University of Oxford, United Kingdom
Bacteriology	3	4	Harvard University, Cambridge, United States
Biochemistry	4	5	Stanford University, Stanford, United States
Bioinformatics	5	6	Imperial College London, United Kingdom
Biomechanics	6	8	National University of Singapore (NUS)
Biophysics	7	9	UCL Bloomsbury London, United Kingdom
Biostatistics	8	11	University of Chicago, United States
Biotechnology	9	13	Cornell University, Ithaca, United States
Cell Biology	10	14	The University of Melbourne, Australia
Ecology	11	16	Yale University, New Haven, Connecticut, United States
Enzymology			
Food and Industrial Microbiology	12	=19	The University of Sydney, Australia
Genetic Engineering	13	21	University of Toronto, Canada
Histology	14	22	The University of Edinburgh, United Kingdom
Immunology	15	23	Columbia University, New York City, United States
Microbiology	16	24	PSL University, France
Molecular biology	17	=26	Nanyang Technological University, Singapore (NTU Singapore)
Mycology			
Neuroscience	18	30	McGill University, Canada
Paleontology	19	=34	Australian National University (ANU), Canberra, Australia
Parasitology			
Pathology	20	=34	University of British Columbia, Vancouver, Canada
Pharmacy & Pharmacology	21	=38	Institut Polytechnique de Paris, France
Phycology			
Structural biology	22	40	King's College London, United Kingdom
Synthetic biology	23	42	Monash University, Melbourne, Australia
Systems biology	24	43	The University of Queensland, Australia
Toxicology	25	47	The Chinese University of Hong Kong (CUHK)
Virology	26	53	University of Amsterdam, Netherlands
	27	54	Ludwig-Maximilians-Universitat Munchen, Munich, Germany
	28	55	University of Bristol, England, United Kingdom
	29	57	Duke University, North Carolina, United States
	30	60	The Hong Kong University of Science and Technology, Guangzhou, China (Mainland)



<b>F) UNIVERSITI LUAR NEGARA BAGI PELAJAR BAHARU</b>			
<b>IJAZAH SARJANA (KERJA KURSUS)</b>			
<b>QS World University Rankings by Subject 2024: Physical Sciences</b>			
<b>Subject Area</b>	<b>Bil.</b>	<b>Rank</b>	<b>University</b>
Applied Mathematics	1	2	University of Cambridge, United Kingdom
Applied Physics	2	3	University of Oxford, United Kingdom
Astronomy	3	4	Harvard University, Cambridge, United States
Chemistry	4	5	Stanford University, Stanford, United States
Earth Sciences	5	6	Imperial College London, United Kingdom
Environmental Sciences	6	8	National University of Singapore (NUS)
Geology	7	9	UCL Bloomsbury London, United Kingdom
Geophysics	8	11	University of Chicago, United States
Geosciences	9	13	Cornell University, Ithaca, United States
Materials Sciences	10	14	The University of Melbourne, Australia
Nanotechnology	11	16	Yale University, New Haven, Connecticut, United States
	12	=19	The University of New South Wales (UNSW), Sydney, Australia
	13	=19	The University of Sydney, Australia
	14	21	University of Toronto, Canada
	15	22	The University of Edinburgh, United Kingdom
	16	23	Columbia University, New York City, United States
	17	24	PSL University, France
	18	=26	Nanyang Technological University, Singapore (NTU Singapore)
	19	30	McGill University, Canada
	20	=34	Australian National University (ANU), Canberra, Australia
	21	=34	University of British Columbia, Vancouver, Canada
	22	=38	Institut Polytechnique de Paris, France
	23	40	King's College London, United Kingdom
	24	42	Monash University, Melbourne, Australia
	25	43	The University of Queensland, Australia
	26	45	The London School of Economics and Political Science (LSE), London, United Kingdom
	27	=47	The Chinese University of Hong Kong (CUHK)
	28	53	University of Amsterdam, Netherlands
	29	54	Ludwig-Maximilians-Universitat Munchen, Munich, Germany
	30	55	University of Bristol, England, United Kingdom

<b>F) UNIVERSITI LUAR NEGARA BAGI PELAJAR BAHARU</b>		
<b>IJAZAH SARJANA (KERJA KURSUS)</b>		
<b><i>Subject Area</i></b>	<b><i>Bil.</i></b>	<b><i>University</i></b>
Architecture	1	University of the West of England, United Kingdom
	2	University of Plymouth, United Kingdom
	3	University of Strathclyde, United Kingdom
	4	Monash University, Australia
	5	Deakin University, Australia
	6	University of Newcastle, Australia

<b>G) UNIVERSITI LUAR NEGARA BAGI PELAJAR BAHARU</b>			
<b>IJAZAH SARJANA / IJAZAH KEDOKTORAN/PhD PHARMACEUTICAL</b>			
<b>Negara</b>	<b>Bil.</b>	<b>University</b>	<b>Research Area</b>
United Kingdom	1	University of Oxford	- Msc / PhD in Clinical Trials - Msc / PhD in Integrated Immunology
	2	University College London (UCL)	- Msc / PhD Clinical Pharmacy - Msc / PhD International Practice and Policy - Msc / PhD Pharmaceutics - Msc / PhD Pharmaceutical Formulation and Entrepreneurship - Msc Drug Discovery and Development
	3	University of Cambridge	- MPhil in Biological Sciences (infection Biology and Molecular Immunology) by advanced study
	4	Imperial College London	- Msc & PhD Immunology
	5	University of Nottingham	- MSc Drug Discovery
	6	University of Liverpool	- MPhil Vaccinology
	7	The University of Sheffield	- PhD Project Modelling of Vaccine Manufacturing - PhD Project Vaccine Supply Chain Modelling and Optimization
	8	University of York	- Msc / PhD in Pharmacology and Drug Development
Germany	1	Universitat of Heidelberg	- Msc / PhD in Pharmacy
	2	Ludwig-Maximilians-Universitat Munchen	- Msc / PhD Pharmaceutical Sciences
	3	Freie Universitaet Berlin	- Msc / PhD Pharmaceutical Sciences
	4	Technical University of Munich	- Master / PhD of Science (M.Sc.) (Pharmaceutical Bioprocess Engineering)
Korea	1	Seoul National University	- Master / PhD of Pharmaceutical Chemistry - Master / PhD of Pharmaceutics - Master / PhD of Pharmacognosy and Pharmaceutical Analysis
	2	Korea University	- Master / PhD of Industrial Pharmacy - Master / PhD of Pharmacal Science - Master / PhD of Pharmaceutical Regulatory Science
	3	Yonsei University	- Master / PhD of Industrial Pharmacy - Master / PhD of Pharmacological Science
	4	Hanyang University	- Master / PhD of Industrial Pharmacy
	5	Sunkyngwan University (SKKU)	- Master / PhD of Industrial Pharmaceutical Sciences

<b>G) UNIVERSITI LUAR NEGARA BAGI PELAJAR BAHARU</b>			
<b>IJAZAH SARJANA / IJAZAH KEDOKTORAN/PhD PHARMACEUTICAL</b>			
<b>Negara</b>	<b>Bil.</b>	<b>University</b>	<b>Research Area</b>
China	1	Peking University	<ul style="list-style-type: none"> <li>- Master / PhD of Science (M.S.) in Pharmaceutical Sciences</li> <li>- Master / PhD of Pharmacy (M.Pharm)</li> <li>- Master / PhD of Clinical Pharmacy</li> <li>- Master / PhD of Pharmaceutical Engineering</li> </ul>
	2	Tsinghua University	<ul style="list-style-type: none"> <li>- Master / PhD of Engineering in Pharmaceutical Engineering</li> </ul>
	3	Zhejiang University	<ul style="list-style-type: none"> <li>- Master Biology and Pharmaceutical (Professional)</li> </ul>
	4	Fudan University	<ul style="list-style-type: none"> <li>- Master / PhD of Pharmacy</li> <li>- Master / PhD of Clinical Pharmacy</li> <li>- Master / PhD of Pharmaceutical Science</li> </ul>
	5	Shanghai Jiao Tong University (linked with University of Liverpool)	<ul style="list-style-type: none"> <li>- Master / PhD of Pharmaceutical Engineering</li> <li>- Master / PhD of Science in Pharmaceutical Sciences</li> <li>- Master / PhD of Public Health (MPH) with a Pharmaceutical Policy Concentration</li> </ul>
Japan	1	The University of Tokyo	<ul style="list-style-type: none"> <li>- Master / PhD's degree: M.S. (Pharmaceutical Sciences)</li> </ul>
	2	Kyoto University	<ul style="list-style-type: none"> <li>- Master / PhD of Pharmaceutical Sciences (MPS)</li> </ul>
	3	Hokkaido University	<ul style="list-style-type: none"> <li>- Master / PhD of Pharmaceutical Sciences (MPS)</li> </ul>
	4	Kyushu University	<ul style="list-style-type: none"> <li>- Master / PhD of Pharmaceutical Sciences</li> </ul>
	5	Osaka University	<ul style="list-style-type: none"> <li>- Master / PhD of Biopharmaceutical Sciences</li> <li>- Master / PhD of Pharmaceutical Engineering</li> <li>- Master / PhD of Pharmacy Practice</li> <li>- Master / PhD of Clinical Pharmacy</li> <li>- Master / PhD of Pharmaceutical Sciences (MPS)</li> <li>- Master / PhD of Science in Pharmaceutical Sciences</li> <li>- Master / PhD of Pharmacy (M.Pharm)</li> </ul>

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