



Aerial View of UM



Message from the Vice-Chancellor

Assalamu'alaikum Warrahmatullahi Wabarakatuh and Salam Sejahtera

First of all, I would like to take this opportunity to thank the Minister of Higher Education for inviting University of Malaya to participate in the institutional audit for the purpose of self-accreditation. The process of the self institutional audit is a major exercise which involved substantial sections of the management and staff of the university. The steering committee as well as the various working committees have spent numerous evenings and weekends in meetings and workshops tirelessly providing input, writing, vetting and re-writing the nine areas of assessment which finally resulted in these three reports. I am truly grateful to those who had been involved in this enormous task.

Our goal is to be among the top ranked universities in the world. As a Research University which upholds quality, we are confident of achieving this goal. With a Quality Management System (QMS) established since 2002, we already have a quality assurance mechanism in place. University of Malaya strives to continuously improve and our quality system is testified by our recognition as a Research University, our international accreditation of various academic programmes, the Five Star rating (SETARA), world ranking systems and most recently being ranked 39 in the QS.com Asian University Rankings 2009. University of Malaya will always be forward thinking and proactive in line with its aspiration to be the *Leader in Research and Innovation*.

With all best wishes.

PART A

**INSTITUTIONAL
PROFILE**

University of Malaya

History and Background

The University of Malaya (UM) can trace its origins to 1905 in Singapore when the King Edward VII College of Medicine was founded. In 1948, it merged with Raffles College (established 1929). The University was later split into two autonomous branches, one in Singapore, now known as the National University of Singapore, and the other, in Kuala Lumpur, retaining the name University of Malaya. It is officially the first university in Malaysia.

Over more than a century, UM has expanded its academic coverage and physical infrastructure. New faculties and residential colleges have been added and a city campus opened in 2002.

Currently, there are about 17,600 undergraduate and 10,000 postgraduate students in UM. It offers 109 postgraduate programmes and 112 undergraduate programmes. UM has a staff strength of 5254 of which 1955 are academic staff. Since its inception, the University has produced more than 100,000 successful graduates in various fields of specialization. Many of its alumni are well-known leaders in the political, economic, corporate, artistic and cultural arenas both within the country and overseas.

The Campus

The University campus is located in the Pantai Valley, between Kuala Lumpur and Petaling Jaya. The campus, which includes the University Malaya Medical Centre (UMMC), is set in 812 acres of natural parkland with hills, valleys, and a botanical garden which is home to many species of flora and fauna. The Varsity Green, a rolling field set by a lake is the students' favourite area for sports activities from football to kayaking.

The infrastructure and development at the university are constantly improved on for the benefit of its campus community. The campus is close to Kuala Lumpur and all its attractions such as the National Museum, the National Mosque, the National Art Gallery, the Planetarium, Central Market, Kuala Lumpur Tower and the famous Petronas Twin Towers.

UM Strategic Plan

The UM Strategic Plan is dynamic and continuously evolves to remain current and meet global needs. The latest strategic plan was established in 2006 through both bottom-up and top-down approaches and involved input from the whole campus community. Among the main factors included within the University Strategic Plan are to increase internationalization efforts and to impose key performance indicators (KPI) for all levels of staff and departments. Through the KPI, the University is able to achieve targets in its core processes, for example, an increase in research activities and quality publications.

Internationalisation

At UM, students have the opportunity to interact with international staff and students, participate in study abroad and student exchange programmes, and conduct joint research projects with collaborative partner universities. Among UM's partners are universities from the United States of America, United Kingdom, Germany, Denmark, Australia, China, Japan, South Korea, and Singapore.

Quality Education

UM is by far the oldest university in the country, one of the oldest in Southeast Asia and ranked among the top 250 universities worldwide by the *Times Higher Education Supplement* (THES) 2007 survey. UM achieved a 5-star rating in the SETARA (*Sistem Penarafan Institut Pengajian Tinggi, Malaysia*), which is a national rating exercise conducted by the Ministry of Higher Education in 2008. This is the highest rating accorded to a university.

The university engages in teaching, learning and research at the undergraduate and postgraduate levels. It is a comprehensive university comprising of academic and non-academic responsibility centres supported by a first class library. The University is recognised for its academic excellence and many of the faculties in the sciences, humanities, arts and social sciences are benchmarked by other universities.

UM has been acknowledged by international institutions such as the Association of Master in Business Administration (AMBA), Royal Institute of British Architects (RIBA), the General Dental Council of Great Britain (GDC), Institute of Chartered Accountants in England and Wales (ICAEW), and Institute of Chemical Engineering, UK.

Quality Management System (QMS) UM

UM first introduced the MS ISO 9001 standards in 2001 and obtained MS ISO 9001:2000 certification in 2002. UM received comprehensive certification for all core processes related to (i) the teaching and learning experience; (ii) research management; and (iii) all other supporting services. The main processes involved are as follows:

- a. Teaching and Learning;
- b. Management of Research;
- c. Management of Human Resource;
- d. Management of Infrastructure and Asset;
- e. Management of Finance;
- f. Management of Commercialization;
- g. Management of Student Affairs and Alumni;
- h. Management of Library Services;
- i. Management of Residential Colleges;
- j. Management of Sports / Culture Services.

The comprehensive certification is an endorsement of the Quality Management System (QMS) practised in UM. Annual internal quality audits are conducted to ensure all systems remain in place. Within the QMS, continual improvement is a main objective. Through audit findings, continual improvement is easily implemented. In addition, a third party audit conducted by SIRIM QAS International Sdn. Bhd., the certification body, is also conducted annually for monitoring purposes. The certification is valid for three years. For re-certification, UM had gone through rigorous third party audits and was re-certified in 2005 and 2008.

PART A: GENERAL INFORMATION ON THE HIGHER EDUCATION PROVIDER

1. Name of the higher education provider (HEP): **University of Malaya**
2. Date of establishment: **1 January 1962**
3. Reference No. of the Approval for Establishment:
University of Malaya Act, No.44 of 1961
4. Name, title and designation of the chief executive officer:
Datuk Dr. Ghauth Jasmon, Vice-Chancellor
5. Address:
 - Address:
**Quality Management and Enhancement Centre Unit (QMEC), Block E,
Institute of Graduate Studies, University of Malaya, 50603 Kuala Lumpur,
Malaysia**
 - Correspondence (if different from above):
6. Tel: **03-79673481/3200**
7. Fax: **03-79673562**
8. Email: **qamu@um.edu.my**
9. Website: **www.um.edu.my**
10. Names and addresses of Faculties/Schools/Departments/Centres (if located outside the main campus):
University of Malaya City Campus Complex, Jalan Tun Ismail, 50480 Kuala Lumpur.
11. Names and addresses of branch campuses (if applicable):
Academy of Islamic Studies, University of Malaya, Nilam Puri, 16010 Kota Bharu, Kelantan

12. List of Faculties/Schools/Departments/Centres in the HEP (and its branch campuses) and no. of programmes offered:

No.	Name of Faculties/Schools/Departments/Centres	No. of programmes offered
1.	Academy of Islamic Studies	25
2.	Academy of Malay Studies	7
3.	Faculty of Arts and Social Sciences	23
4.	Faculty of Business and Accountancy	6
5.	Faculty of Computer Science and Information Technology	12
6.	Faculty of Dentistry	8
7.	Faculty of Economics and Administration	5
8.	Faculty of Education	13
9.	Faculty of Engineering	23
10.	Faculty of Languages and Linguistics	14
11.	Faculty of Law	5
12.	Faculty of Medicine	30
13.	Faculty of Science	31
14.	Faculty of the Built Environment	10
15.	Asia-Europe Institute	5
16.	Institute of Graduate Studies	2
17.	Institute of Principals Studies	2
18.	International Institute of Public Policy & Management (INPUMA)	1
19.	Cultural Centre	6
20.	Sports Centre	2

13. Details of all programmes currently conducted by the HEP (and its branch campuses):

No	Name of programme	Level	Awarding Body	Approval Date	Accreditation Date	Recognition (by PSD/JPA) Date	Types of Programme (Collaboration/ Homegrown)	Current no. of Students Academic session 2008/2009 (enrollment)
ACADEMY OF ISLAMIC STUDIES								
1	Bachelor in Islamic Education (Al-Quran Studies)	First Degree	UM	06.12.2004	-	13.08.2007	Homegrown	*690
2	Bachelor in Islamic Education (Islamic Studies)	First Degree	UM	06.12.2004	-	13.08.2007	Homegrown	
3	Bachelor in Muamalat Management	First Degree	UM	21.08.2006	-	-	Homegrown	62
4	Bachelor in Syariah (Fiqh and Usul)	First Degree	UM	1995	-	20.02.2008	Homegrown	*288
5	Bachelor in Syariah (Islamic Astronomy)	First Degree	UM	2002	-	20.02.2008	Homegrown	
6	Bachelor in Syariah (Islamic Political Science)	First Degree	UM	2002	-	20.02.2008	Homegrown	
7	Bachelor in Syariah (Syariah and Economics)	First Degree	UM	1995	-	20.02.2008	Homegrown	
8	Bachelor in Syariah and Law	First Degree	UM	06.07.2007	-	20.02.2008	Homegrown	28
9	Bachelor of Usuluddin (Akidah and Islamic Thought)	First Degree	UM	1995	-	13.08.2007	Homegrown	*294
10	Bachelor of Usuluddin (Al-Quran and Al-Hadith)	First Degree	UM	1995	-	13.08.2007	Homegrown	
11	Bachelor of Usuluddin (Dakwah and Human Development)	First Degree	UM	1995	-	13.08.2007	Homegrown	
12	Bachelor of Usuluddin (History and Islamic Civilisation)	First Degree	UM	1995	-	17.06.2008	Homegrown	
13	Bachelor in Applied Science With Islamic Studies (Biotechnology)	First Degree	UM	13.08.2001	-	16.06.2008	Homegrown	39
14	Bachelor in Applied Science With Islamic Studies (Environment)	First Degree	UM	13.08.2001	-	16.06.2008	Homegrown	92
15	Bachelor in Applied Science With Islamic	First Degree	UM	13.08.2001	-	16.06.2008	Homegrown	40

	Studies (Information Technology)							
16	Bachelor in Applied Science With Islamic Studies (Genetic and Biology Molecule)	First Degree	UM		-		Homegrown	40
17	Bachelor in Applied Science With Islamic Studies (Microbiology)	First Degree	UM		-		Homegrown	26
18	Bachelor in Applied Science With Islamic Studies (Bioinformatics)	First Degree	UM		-		Homegrown	15
19	Bachelor in Applied Science With Islamic Studies (Biohealth Science)	First Degree	UM		-		Homegrown	51
20	Bachelor in Applied Science With Islamic Studies (Biochemistry)	First Degree	UM		-		Homegrown	13
21	Bachelor in Applied Science With Islamic Studies (Ecology and Biodiversity)	First Degree	UM		-		Homegrown	93
22	Master of Islamic Studies	Master	UM	27.02.1999	-	-	Homegrown	6
23	Master of Syariah	Master	UM	-	-	-	Homegrown	47
24	Master of Usuluddin	Master	UM	-	-	-	Homegrown	40
25	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	51
ACADEMY OF MALAY STUDIES								
1	Bachelor Degree of Malay Studies (Malay Language)	First Degree	UM	27.02.1999	-	27.04.2007	Homegrown	111
2	Bachelor Degree of Malay Studies (Malay Art)	First Degree	UM	27.02.1999	-	27.04.2007	Homegrown	103
3	Bachelor Degree of Malay Studies (Malay Literature)	First Degree	UM	27.02.1999	-	27.04.2007	Homegrown	177
4	Bachelor Degree of Malay Studies (Malay Linguistics)	First Degree	UM	27.02.1999	-	27.04.2007	Homegrown	49
5	Bachelor Degree of Malay Studies (Malay Socio-Culture)	First Degree	UM	27.02.1999	-	27.04.2007	Homegrown	126
6	Master of Malay Studies	Master	UM	-	-	-	Homegrown	46
7	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	3
FACULTY OF ARTS AND SOCIAL SCIENCES								
1	Bachelor of Arts (Administration & Social Justice)	First Degree	UM	-	-	12.12.2005	Homegrown	

2	Bachelor of Arts (Anthropology and Sociology)	First Degree	UM	-	-	-	Homegrown	*1567
3	Bachelor of Arts (East Asian Studies)	First Degree	UM	-	-	12.12.2005	Homegrown	
4	Bachelor of Arts (English)	First Degree	UM	-	-	-	Homegrown	
5	Bachelor of Arts (Environmental Studies)	First Degree	UM	-	-	12.12.2005	Homegrown	
6	Bachelor of Arts (Geography)	First Degree	UM	1962	-	-	Homegrown	
7	Bachelor of Arts (History)	First Degree	UM	1962	-	-	Homegrown	
8	Bachelor of Arts (Indian Studies)	First Degree	UM	-	-	-	Homegrown	
9	Bachelor of Arts (International and Strategic Studies)	First Degree	UM	-	-	12.12.2005	Homegrown	
10	Bachelor of Arts (Mathematics)	First Degree	UM	-	-	-	Homegrown	
11	Bachelor of Arts (Media Studies)	First Degree	UM	20.12.1976	-	12.12.2005	Homegrown	
12	Bachelor of Arts (South East Asia Studies)	First Degree	UM	-	-	12.12.2005	Homegrown	
13	Bachelor of Arts (Tionghoa Studies)	First Degree	UM	-	-	12.12.2005	Homegrown	
14	Bachelor of Arts (Township and Urban Planning Management)	First Degree	UM	27.02.1992	-	12.12.2005	Homegrown	
15	Master of Arts	Master	UM	-	-	-	Homegrown	140
16	Master of Arts (Civilisational Studies)	Master	UM	-	-	-	Homegrown	5
17	Master of Arts (English Literature)	Master	UM	-	-	-	Homegrown	31
18	Master of Arts (Malaysia History)	Master	UM	31.07.1999	-	-	Homegrown	19
19	Master of Southeast Asian	Master	UM	03.04.2008	-	-	Homegrown	New Program
20	Master of Arts (Southeast Asian History)	Master	UM	31.07.1999	-	-	Homegrown	9
21	Master of Strategic and Defence Studies	Master	UM	10.05.1999	-	-	Homegrown	30
22	Master of Publishing Studies	Master	UM	-	-	-	Homegrown	-
23	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	27
FACULTY OF BUSINESS AND ACCOUNTANCY								
1	Bachelor of Accounting	First Degree	UM	-	-	The Malaysian Institute of Certificate Public Accountants (MICPA) (1990 until now)	Homegrown	857

						<p>The Association of Chartered Certified Accountants (ACCA) - United Kingdom (2001-2008)</p> <p>Certified Practising Accountants (CPA) - Australia (1995 until now)</p> <p>The Chartered Institute of Management Accountants (CIMA) – United Kingdom (1999-2008)</p> <p>Institute Chartered Accountants England and Wales (ICAEW) – United Kingdom (1999-2006) (2007 onwards)</p>		
2	Bachelor of Business Administration	First Degree	UM	-	-	<p>Institute of Bankers Malaysia (21.7.05-20.7.07)</p> <p>Financial Planning Association of Malaysia (FPAM) (14.07.2006 until notified)</p>	Homegrown	490
3	Bachelor of Business Administration (External)	First Degree	UM	-	-		Homegrown	33
4	Master of Business Administration	Master	UM	20.10.1999	-	-	Homegrown	58
5	Master of Management	Master	UM	09.11.1996	-	-	Homegrown	9
6	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	25
FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY								
1	Bachelor of Computer Science (Artificial Intelligence)	First Degree	UM	13.12.1997	-	19.02.1999	Homegrown	
2	Bachelor of Computer Science (Computer Networking and System)	First Degree	UM	13.12.1997	-	19.02.1999	Homegrown	
3	Bachelor of Computer	First	UM	13.12.1997	-	19.02.1999	Homegrown	

	Science (Management Information System)	Degree						*398
4	Bachelor of Computer Science (Software Engineering)	First Degree	UM	13.12.1997	-	19.02.1999	Homegrown	
5	Bachelor of Information Technology (Management)	First Degree	UM	13.12.1997	-	14.08.2007	Homegrown	*146
6	Bachelor of Information Technology (Multimedia)	First Degree	UM	20.10.1999	-	14.08.2007	Homegrown	
7	Master of Computer Science	Master	UM	-	-	-	Homegrown	53
8	Master of Information Technology	Master	UM	10.05.2000	-	-	Homegrown	17
9	Master of Library and Information Science	Master	UM	-	-	-	Homegrown	10
10	Master of Software Engineering	Master	UM	16.06.1994	-	-	Homegrown	19
11	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	21
FACULTY OF DENTISTRY								
1	Bachelor of Dental Surgery	First Degree	UM	1972	-	Majlis Pergigian Malaysia (from 1976) General Dental Council of Great Britain (1997 - 2000)	Homegrown	83
2	Master of Clinical Dentistry	Master	UM	16.06.1994	-	The Royal College of Surgeons of England	Homegrown	21
3	Master of Dental Science	Master	UM	16.06.1994	-	-	Homegrown	4
4	Master of Dental Surgery	Master	UM	10.05.2000	-	-	Homegrown	-
5	Master of Orthodontics	Master	UM	10.05.2000	-	The Royal College of Surgeons of England	Homegrown	-
6	Master of Public Health (Oral Health)	Master	UM	27.04.2004	-	-	Homegrown	4
7	Master of Science (Dental Public Health)	Master	UM	27.04.2004	-	-	Homegrown	1
8	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	2
FACULTY OF ECONOMICS AND ADMINISTRATION								
1	Bachelor of Economics	First Degree	UM	-	-	12.12.2005	Homegrown	717
2	Master of Applied Statistics	Master	UM	26.06.1996	-	-	Homegrown	57
3	Master of Economics	Master	UM	-	-	-	Homegrown	40
4	Master of Public	Master	UM	-	-	-	Homegrown	33

	Administration							
5	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	11
FACULTY OF EDUCATION								
1	Bachelor of Counseling	First Degree	UM	04.08.1997	-	13.04.2000	Homegrown	252
2	Bachelor of Early Childhood Education	First Degree	UM	09.11.1996	-	13.04.2000	Homegrown	223
3	Bachelor of Education (TESL)	First Degree	UM	24.02.1989	-	19.02.2001	Homegrown	222
4	Bachelor of Education (Education Management)	First Degree	UM	20.08.2007	-	-	Homegrown	76
5	Bachelor of Education (TESL) Primary Education	First Degree	UM	29.10.2003	-	13.08.2007	Homegrown	303
6	Master of Counseling	Master	UM	27.02.1999	-	-	Homegrown	25
7	Master of Early Childhood Education	Master	UM	13.10.2001	-	-	Homegrown	17
8	Master of Education	Master	UM	-	-	-	Homegrown	123
9	Master of Educational Management	Master	UM	27.02.1999	-	-	Homegrown	23
10	Master of Instructional Technology	Master	UM	27.02.1999	-	-	Homegrown	12
11	Master of Mathematics Education with Information Communication & Technology	Master	UM	09.05.2003	-	-	Homegrown	7
12	Master of Science Education with Information Communication & Technology	Master	UM	09.05.2003	-	-	Homegrown	10
13	Doctor of Philosophy	PhD	UM	15.07.2007	-	-	Homegrown	41
FACULTY OF ENGINEERING								
1	Bachelor of Biomedical Engineering	First Degree	UM	30.04.1997	-	JPA-29.08.2005 Board of Engineers Malaysia - Grad. 2002 – 2006	Homegrown	218
2	Bachelor of Biomedical Engineering (Prostatic and Orthotics)	First Degree	UM	-	-	-	Homegrown	Intake 2009/2010 New Program
3	Bachelor of Engineering (CAD/M)	First Degree	UM	14.05.1996	-	JPA - 31.01.2002 Board of Engineers Malaysia - Grad. 2009 & 2010	Homegrown	147
4	Bachelor of	First	UM	14.05.1996	-	JPA –	Homegrown	247

	Engineering (Chemical)	Degree				(30.10.1999) Board of Engineers Malaysia - Grad. 2009 & 2010 Institution of Chemical Engineering (IChemE) United Kingdom (Academic Year 2005 - 2009)		
5	Bachelor of Engineering (Civil)	First Degree	UM	14.05.1996	-	JPA -31.10.1999 Board of Engineers Malaysia - Grad. 2009 & 2010	Homegrown	226
6	Bachelor of Engineering (Electrical)	First Degree	UM	30.04.1997	-	JPA -30.10.1999 Board of Engineers Malaysia - Grad. 2009 & 2010	Homegrown	286
7	Bachelor of Engineering (Environmental)	First Degree	UM	14.05.1996	-	JPA -31.01.2002 Board of Engineers Malaysia - Grad. 2009 & 2010	Homegrown	102
8	Bachelor of Engineering (Manufacturing)	First Degree	UM	14.05.1996	-	JPA -31.01.2002 Board of Engineers Malaysia - Grad. 2009 & 2010	Homegrown	155
9	Bachelor of Engineering (Materials)	First Degree	UM	14.05.1996	-	31.01.2002 Board of Engineers Malaysia - Grad. 2009 & 2010	Homegrown	119
10	Bachelor of Engineering (Mechanical)	First Degree	UM	14.05.1996	-	JPA - 31.10.1999 Board of Engineers Malaysia - Grad. 2009 & 2010	Homegrown	304
11	Bachelor of Engineering (Telecommunications)	First Degree	UM	14.05.1996	-	JPA -02.07.2001 Board of Engineers Malaysia - Grad. 2009 & 2010	Homegrown	213
12	Bachelor of Engineering in Computer	First Degree	UM	21.08.2006	-	-	Homegrown	43
13	Master of Engineering (Mechanical Engineering)	Master	UM	-	-	-	Homegrown	19

14	Master of Engineering (Safety, Health and Environment)	Master	UM	09.01.2006	-	-	Homegrown	26
15	Master of Engineering Science	Master	UM	-	-	-	Homegrown	48
16	Master of Engineering (Industrial Electronic and Control)	Master	UM	-	-	-	Homegrown	15
17	Master of Engineering (Biomedical)	Master	UM	-	-	-	Homegrown	10
18	Master of Engineering (Manufacturing)	Master	UM	-	-	-	Homegrown	18
19	Master of Engineering (Electrical Energy and Power Systems)	Master	UM	-	-	-	Homegrown	25
20	Master of Engineering (Telecommunications)	Master	UM	-	-	-	Homegrown	30
21	Master of Engineering (Materials Engineering and Technology)	Master	UM	-	-	-	Homegrown	1
22	Master of Engineering (Electro-Manufacturing)	Master	UM	-	-	-	Homegrown	1
23	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	43
FACULTY OF LANGUAGES AND LINGUISTICS								
1	Bachelor of Languages and Linguistics (Arabic)	First Degree	UM	29.04.1994	-	27.04.2007	Homegrown	57
2	Bachelor of Languages and Linguistics (Chinese)	First Degree	UM	29.04.1994	-	27.04.2007	Homegrown	56
3	Bachelor of Languages and Linguistics (English)	First Degree	UM	29.04.1994	-	27.04.2007	Homegrown	60
4	Bachelor of Languages and Linguistics (French)	First Degree	UM	29.04.1994	-	13.08.2007	Homegrown	22
5	Bachelor of Languages and Linguistics (German)	First Degree	UM	29.04.1994	-	27.04.2007	Homegrown	23
6	Bachelor of Languages and Linguistics (Italian)	First Degree	UM	27.04.2000	-	27.04.2007	Homegrown	11
7	Bachelor of Languages and Linguistics (Japanese)	First Degree	UM	29.04.1994	-	27.04.2007	Homegrown	45

8	Bachelor of Languages and Linguistics (Spanish)	First Degree	UM	29.04.1994	-	27.04.2007	Homegrown	9
9	Bachelor of Languages and Linguistics (Tamil)	First Degree	UM	29.04.1994	-	27.04.2007	Homegrown	61
10	Bachelor of German Languages and Linguistics with Education	First Degree	UM				Homegrown	New Program
11	Master of English as a Second Language	Master	UM	-	-	-	Homegrown	53
12	Master of Linguistics	Master	UM	29.04.1997	-	-	Homegrown	36
13	Master of Modern Language Studies	Master	UM	-	-	-	Homegrown	23
14	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	25
FACULTY OF LAW								
1	Bachelor of Jurisprudence (External)	First Degree	UM	09.11.1996	-	JPA-09.11.2000 Legal Profession Qualifying Board, Malaysia (1996 until now)	Homegrown	164
2	Bachelor of Law	First Degree	UM	-	-	Legal Profession Qualifying Board, Malaysia (1972 until now)	Homegrown	431
3	Master of Criminal Justice	Master	UM	07.07.2000	-	-	Homegrown	14
4	Master of Laws	Master	UM	-	-	-	Homegrown	55
5	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	1
FACULTY OF MEDICINE								
1	Bachelor of Biomedical Science	First Degree	UM	20.10.1992	-	JPA-31.01.1996 Institute of Biomedical Science (IBMS), UK (1997-2001)	Homegrown	136
2	Bachelor of Medicine and Bachelor of Surgery	First Degree	UM	1961	-	Malaysian Medical Council (24.2.2008 – 23.2.2013) General Medical Council, UK (1972-1999)	Homegrown	245
3	Bachelor of Nursing Sciences	First Degree	UM	20.10.1992	-	31.01.1996 Lembaga Jururawat Malaysia (25.3.1996 until now)	Homegrown	80

4	Bachelor of Pharmacy (Hon.)	First Degree	UM	14.03.1995	-	12.10.1999 Pharmacy Board Malaysia (27.5.2008 – 26.5.2011)	Homegrown	245
5	Bachelor of Biomedical Imaging	First Degree	UM	15.02.2007	-	-	Homegrown	16
6	Master of Anesthesiology	Master	UM	-	-	-	Homegrown	22
7	Master of Clinical Oncology	Master	UM	29.08.2002	-	-	Homegrown	5
8	Master of Emergency Medicine	Master	UM	22.07.2005	-	-	Homegrown	20
9	Master of Family Medicine	Master	UM	20.10.1992	-	-	Homegrown	20
10	Master of Internal Medicine	Master	UM	24.08.1988	-	-	Homegrown	27
11	Master of Medical Physics	Master	UM	-	-	-	Homegrown	2
12	Master of Medical Science	Master	UM	-	-	-	Homegrown	34
13	Master of Medical Science in Clinical Pathology	Master	UM	10.05.2000	-	-	Homegrown	11
14	Master of Medical Science in Public Health	Master	UM	13.12.1997	-	-	Homegrown	18
15	Master of Obstetrics and Gynecology	Master	UM	-	-	-	Homegrown	20
16	Master of Ophthalmology	Master	UM	20.10.1992	-	-	Homegrown	17
17	Master of Orthopedic Surgery	Master	UM	27.05.1989	-	-	Homegrown	17
18	Master of Otorhinolaryngology (Head & Neck Surgery)	Master	UM	20.10.1992	-	-	Homegrown	10
19	Master of Pediatrics	Master	UM	24.08.1988	-	-	Homegrown	21
20	Master of Pathology	Master	UM	-	-	-	Homegrown	16
21	Master of Psychological Medicine	Master	UM	-	-	-	Homegrown	14
22	Master of Public Health	Master	UM	13.12.1997	-	14.04.2000	Homegrown	33
23	Master of Radiology	Master	UM	20.10.1992	-	15.08.1997	Homegrown	18
24	Master of Rehabilitation Medicine	Master	UM	09.11.1996	-	-	Homegrown	11
25	Master of Sport Medicine	Master	UM	14.03.1995	-	-	Homegrown	2
26	Master of Surgery	Master	UM	24.02.1989	-	-	Homegrown	19
27	Master of Pediatrics Surgery	Master	UM	23.10.2004	-	-	Homegrown	4
28	Master of Nursing Science	Master	UM	11.07.2006	-	-	Homegrown	9

29	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	21
30	Doctor of Medicine	PhD	UM	-	-	-	Homegrown	1
FACULTY OF SCIENCE								
1	Bachelor of Science (Actuarial and Financial Mathematics)	First Degree	UM	04.11.2004	-	14.08.2007	Homegrown	140
2	Bachelor of Science (Biochemistry)	First Degree	UM	-	-	-	Homegrown	101
3	Bachelor of Science (Biohealth Science)	First Degree	UM	27.10.2005	-	23.11.2005	Homegrown	86
4	Bachelor of Science (Bioinformatics)	First Degree	UM	20.10.1999	-	23.11.2005	Homegrown	106
5	Bachelor of Science (Biotechnology)	First Degree	UM	27.10.2005	-	23.11.2005	Homegrown	127
6	Bachelor of Science (Ecology and Biodiversity)	First Degree	UM	27.10.2005	-	23.11.2005	Homegrown	97
7	Bachelor of Science (Environmental Science and Management)	First Degree	UM	27.10.2005	-	23.11.2005	Homegrown	90
8	Bachelor of Science (Genetics and Molecular Biology)	First Degree	UM	-	-	-	Homegrown	104
9	Bachelor of Science (Geology)	First Degree	UM	-	-	-	Homegrown	128
10	Bachelor of Science (Microbiology)	First Degree	UM	27.10.2005	-	23.11.2005	Homegrown	99
11	Bachelor of Science (Physics)	First Degree	UM	-	-	-	Homegrown	137
12	Bachelor of Science (Chemistry)	First Degree	UM	-	-	-	Homegrown	125
13	Bachelor of Science (Geography)	First Degree	UM	-	-	-	Homegrown	31
14	Bachelor of Science (Technology and Science Studies)	First Degree	UM	30.04.1997 18.04.2007	-	10.05.2007	Homegrown	117
15	Bachelor of Science (Applied Geology)	First Degree	UM	-	-	-	Homegrown	42
16	Bachelor of Science (Applied Chemistry)	First Degree	UM	27.10.2005	-	23.11.2005	Homegrown	192
17	Bachelor of Science (Industrial & Computational Mathematics)	First Degree	UM	27.12.2005	-	23.11.2007	Homegrown	33
18	Bachelor of Science (Statistics)	First Degree	UM	27.10.2005	-	23.11.2005	Homegrown	164
19	Bachelor of Science	First	UM	-	-	-	Homegrown	106

	(Mathematics)	Degree						
20	Bachelor of Science Education	First Degree	UM	-	-	-	Homegrown	434
21	Master of Biotechnology	Master	UM	24.08.1988	-	-	Homegrown	47
22	Master of Science (Analytical Chemistry & Instrumental Analysis)	Master	UM	-	-	-	Homegrown	46
23	Master of Science (Applied Physics)	Master	UM	-	-	-	Homegrown	5
24	Master of Science (Full Research)	Master	UM	-	-	-	Homegrown	3
25	Master of Science (Petroleum Geology)	Master	UM	16.03.2005	-	-	Homegrown	13
26	Master of Science (Philosophy of Science and Science & Technology Policy Studies)	Master	UM	-	-	-	Homegrown	10
27	Master of Science (Statistics)	Master	UM	20.10.1999	-	-	Homegrown	8
28	Master of Technology (Environmental Management)	Master	UM	04.10.1995	-	-	Homegrown	14
29	Master of Technology (Materials Science)	Master	UM	-	-	-	Homegrown	2
30	Master of Bioinformatics	Master	UM	28.06.2007	-	-	Homegrown	14
31	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	44
FACULTY OF THE BUILT ENVIRONMENT								
1	Bachelor of Architecture	First Degree	UM	30.11.2000	-	Part II – Board of Architects Malaysia (19.08.2006-19.08.2011) Royal Institute of British Architects (RIBA) UK (2005 - 2010)	Homegrown	45
2	Bachelor of Building Surveying	First Degree	UM	14.05.1996	-	JPA – 29.04.2000 Institute of Surveyors Malaysia (10.6.1998) The Royal Institution of Chartered Surveyors (RICS), UK (Student intake of 2007 - 2011)	Homegrown	149

						Association of Building Engineers (ABE) UK (30.10.2006 - 2009)		
3	Bachelor of Estate Management	First Degree	UM	14.05.1996	-	JPA – 11.05.2000 Institute of Surveyors Malaysia (1999) Lembaga Penilai, Pentaksir & Ejen harta Tanah (20.5.1999) The Royal Institution of Chartered Surveyors (RICS), UK (Student intake of 2007 - 2011)	Homegrown	174
4	Bachelor of Quantity Surveying	First Degree	UM	14.05.1996	-	JPA – 02.05.2000 Institute of Surveyors Malaysia (1999) Lembaga Juruukur Bahan Malaysia (30.12.2006 – 31.12.2009) The Royal Institution of Chartered Surveyors (RICS), UK (Student intake of 2007 - 2011)	Homegrown	164
5	Bachelor of Science Architecture	First Degree	UM	14.03.1995	-	JPA – 06.10.1998 Part I – Board of Architects Malaysia (19.08.2006- 19.08.2011) Part I – Royal Institute of British Architects (RIBA) (2005 - 2010)	Homegrown	151
6	Master of Real Estate	Master	UM	15.01.2007	-	-	Homegrown	19
7	Master of Science (Architecture)	Master	UM	29.08.2000	-	-	Homegrown	2
8	Master of Science	Master	UM	-	-	-	Homegrown	2

	(Building)							
9	Master of Science (Real Estate)	Master	UM	29.08.2000	-	-	Homegrown	2
10	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	7
CULTURAL CENTRE								
1	Bachelor of Performing Arts (Dance)	First Degree	UM	16.03.2005	-	30.01.2007	Homegrown	63
2	Bachelor of Performing Arts (Drama)	First Degree	UM	30.04.1997	-	09.11.2000	Homegrown	112
3	Bachelor of Performing Arts (Music)	First Degree	UM	30.04.1997	-	09.11.2000	Homegrown	92
4	Master of Art (Performing Arts)	Master	UM	07.07.2000	-	-	Homegrown	9
5	Master of Art (Visual Arts)	Master	UM	07.07.2000	-	-	Homegrown	2
6	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	2
SPORT CENTRE								
1	Bachelor of Sports Science (Sport Management)	First Degree	UM	04.10.1995	-	09.10.1999	Homegrown	385
2	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	2
ASIA-EUROPE INSTITUTE								
1	International Masters in ASEAN Studies	Master	UM	28.10.2005	-	-	Homegrown	11
2	International Masters in Information Management	Master	UM	05.04.2002	-	-	Homegrown	7
3	International Masters in Regional Integration	Master	UM	05.04.2002	-	-	Homegrown	12
4	International Masters in Small-and-Medium Enterprises	Master	UM	05.04.2002	-	-	Homegrown	11
5	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	2
INSTITUTE OF GRADUATE STUDIES								
1	Master of Philosophy	Master	UM	-	-	-	Homegrown	8
2	Doctor of Philosophy	PhD	UM	-	-	-	Homegrown	5
INSTITUTE OF PRINCIPALSHIP STUDIES								
1	Master of Principalship	Master	UM	20.10.1999	-	-	Homegrown	28
2	Doctor of Philosophy	PhD	UM		-	-	Homegrown	2

INTERNATIONAL INSTITUTE OF PUBLIC POLICY & MANAGEMENT (INPUMA)								
1	Master of Public Policy	Master	UM	04.11.2004	-	-	Homegrown	3

* Total number of student's for session 2008/2009. Specialization only starts in 2nd year.

14. Number and qualification of academic staff:

Status	Academic Qualification	Number of Staff		
		Local	Foreign	Total
Full-time	PhD	741	110	851
	Masters	518	50	568
	Bachelors	290	14	304
	Diploma	-	-	-
	Professional	345	18	363
	Others	-	-	-
	Sub-total	1894	192	2086
Part-time	PhD	-	-	-
	Masters	-	-	-
	Bachelor	-	-	-
	Diploma	-	-	-
	Professional	-	-	-
	Others	-	-	-
	Sub-total			-
	Total	1894	192	2086

15. Designation of academic staff:

Designation	Number				Total	
	Local		Foreign			
	Full-Time	Part-time	Full-Time	Part-time	Full-Time	Part-time
Professor	279	-	42	-	321	-
Associate Professor	323	-	23	-	346	-
Senior Lecturer	527	-	35	-	562	-
Lecturer	389	-	34	-	423	-
Junior Lectures including tutors, teaching assistants	353	-	39	-	392	-

16. Total number of students:

	Number of students				Total
	Local		Foreign		
	UG	PG	UG	PG	
Male	6,368	2877	275	1725	11,245
Female	10,933	4313	235	750	16,231
Total	17,301	7,190	510	2,475	27,476

Note: UG – Undergraduate students
 PG – Postgraduate candidates

17. Student attrition rate:

	Year	Number of Students Leaving the Institution		Reason of Leaving
		UG	PG	
Current year	2008/2009	183	117	1. Financial problem 2. Health problem 3. Family problem 4. Accepted offer from other Institution 5. Not keen with program offered by UM
Past 1 year	2007/2008	47	180	
Past 2 years	2006/2007	4	174	
Past 3 years	2005/2006	53	139	

Note: UG – Undergraduate students
 PG – Post graduate candidates

18. Total number of administrative and support staff:

	Job Designation	Number of staff required**	Current number of staff*	Minimum qualification
1.	Administrative	146	390	Degree
2.	Support staff	330	3094	Diploma
	Total	476	3484	

Note: *number includes staff who are permanent, probation, contract and retired staff on contract.

** additional post requested and number subject to change.

19. Provide the organizational chart of the HEP: **see attachment**

20. State the purpose of this audit: as attached

Comprehensive Institutional Audit

Thematic audit (please specify)

21. Provide details of the purpose of this audit: Institutional Audit for Self-Accreditation Status and Academic Performance Audit

22. Contact person:

- Name (Title): **Professor Dr. Fauza Ab. Ghaffar**
- Designation: **Director, Quality Management and Enhancement Centre (QMEC)**
- Tel: **03-79673481**
- Fax: **03-79673562**
- Email: **fauza@um.edu.my**

STEERING COMMITTEE FOR INSTITUTIONAL AUDIT

- 1. Professor Datuk Dr. Ghauth Jasmon**
Vice- Chancellor
- 2. Professor Dato' Dr. Mohd. Amin Jalaludin (Coordinator)**
Deputy Vice-Chancellor (Academic & International)
- 3. Professor Dato' Dr. Mohd Jamil Maah**
Deputy Vice-Chancellor (Research & Innovation)
- 4. Professor Datuk Dr. Khaw Lake Tee**
Deputy Vice-Chancellor (Development)
- 5. Associate Professor Datuk Dr. Azarae Haji Idris**
Deputy Vice-Chancellor (Student Affairs & Alumni)
- 6. Cik Norilah Salam**
Registrar
- 7. Encik Anuar Mohamad**
Bursar
- 8. Associate Professor Dr. Nor Edzan Hj. Che Nasir**
Chief Librarian
- 9. Professor Dr. Fauza Ab. Ghaffar**
Head, Quality Assurance Management Unit
- 10. Professor Datin Dr. Norhanom Abd Wahab**
Dean, Institute of Graduate Studies
- 11. Professor Dr. Norma Mansor**
Dean, Faculty of Economics and Administration

12. **Professor Dato' Dr. Ishak Abd Razak**
Dean, Faculty of Dentistry
13. **Professor Dr. Faisal Hj. Ali**
Dean, Faculty of Engineering
14. **Dr. Hesham Al-Mekhlafi**
Student Representative for Higher Degree
15. **Mohammad Ridzuan Mohammad**
Student Representative for First Degree
16. **Ng Rui Wei**
Student Representative for First Degree

WORKING COMMITTEE FOR INSTITUTIONAL AUDIT

AREA 1: Vision, Mission, Education Goals & Learning Outcomes

1. **Professor Dr. Mohd Nazari Ismail (Chairperson)**
Head, Corporate Planning Unit
2. **Professor Dr. Shaliza Ibrahim**
Quality Assurance Management Unit
3. **Professor Dr. Noraini Idris**
Dean, Faculty of Education
4. **Professor Dr. Raja Maznah Raja Hussain**
Director, Academic Development Centre
5. **Encik Ahmad Tajuddin Hashim**
Project Officer, Corporate Planning Unit

AREA 2: Curriculum Design & Delivery

- 1. Professor Dr. Kurunathan Ratnavelu (Chairperson)**
Deputy Dean, Faculty of Science
- 2. Associate Professor Dr. Sharifah Norul Akmar Syed Zamri**
Quality Assurance Management Unit
- 3. Professor Dr. Ahmad Hidayat Buang**
Dean, Academy of Islamic Studies
- 4. Professor Dr. Nor Aishah Hamzah**
Deputy Dean, Faculty of Science
- 5. Associate Professor Dr. Norbani Abdullah**
Faculty of Science
- 6. Associate Professor Dr. Ong Fon Sim**
Deputy Dean, Faculty of Business and Accountancy
- 7. Puan Lily Ong**
Principal Assistant Registrar, Institute of Graduate Studies
- 8. Puan Mariati Shakor**
Deputy Registrar, Academic Division
- 9. Puan Raja Sothi Raja Sapai**
Principal Assistant Registrar, Academic Division

AREA 3: Assessment of Students

1. **Professor Dr. Rosnah Mohd Zain (Chairperson)**
Deputy Dean, Faculty of Dentistry
2. **Associate Professor Dr. Siti Meriam Ab. Gani**
Quality Assurance Management Unit
3. **Professor Dr. Siti Salwah Salim**
Faculty of Computer Science and Information Technology
4. **Associate Professor Dr. Durriyyah Sharifah Hasan Adli**
Faculty of Science
5. **Associate Professor Dr. Wan Hasmah Wan Mamat**
Deputy Dean, Faculty of Education
6. **Dr. Aishah Abu Bakar**
Faculty of Engineering
7. **Dr. Mahazlinda Jamaludin**
Fakulti Pergigian
8. **Puan Yeoh Siew Wan**
Senior Principal Assistant Registrar, Examination Section

AREA 4: Student Selection and Support Services

1. **Professor Datuk Dr. A. Hamid A. Hadi (Chairperson)**
Faculty of Science
2. **Associate Professor Dr. Khalil Ruslan**
Quality Assurance Management Unit

3. **Professor Dr. Maya Khemlani David**
Head, Section for Co-curricula Courses, External Faculty Electives and TITAS
4. **Associate Professor Dr. Sabri Musa**
Pengetua Kolej Kediaman Kesembilan
5. **Puan Halimatun Attan**
Head, Counselling Unit, Student Affairs & Alumni Division
6. **Encik K. Puniamurthy**
Senior Principal Assistant Registrar, Student Affairs & Alumni Division
7. **Encik Kamarul Fairuz Hassim**
Assistant Registrar, Institute of Graduate Studies
8. **Encik Mohd Naufal Omar**
Senior Assistant Registrar, Admissions & Records Section
9. **Encik Yusoff Musa**
Deputy Registrar, International Student Centre
10. **Puan Zarina Zainol Abidin**
Senior Principal Assistant Registrar, Admissions & Records Section

AREA 5: Academic Staff

1. **Professor Dr. Mohammad Niyaz Khan (Chairperson)**
Faculty of Science
2. **Professor Dr. Suzeini Abd Halim**
Quality Assurance Management Unit
3. **Associate Professor Dr. Faezah Yunus**
Faculty of Arts & Social Sciences

4. **Associate Professor Dr. Juneidah Sanusi**
Faculty of Medicine
5. **Puan Robaayah Mohd Ghazali**
Senior Principal Assistant Registrar, Human Resource Division
6. **Encik Sazali Kamaruddin**
Principal Assistant Registrar, Human Resource Division
7. **Puan Shahzatul Ermiza bt Johol**
Assistant Registrar, Human Resource Division
8. **Puan Wong Lee Lan**
Deputy Registrar, Human Resource Division

AREA 6: Educational Resources

1. **Professor Dr. Mohamed Kheireddine Aroua (Chairperson)**
Faculty of Engineering
2. **Associate Professor Dr. Rosli Ramli**
Quality Assurance Management Unit
3. **Professor Dr. Bernardine Renaldo**
Deputy Director, International Relations Unit, International & Corporate Relations Office
4. **Professor Dr. Hashim Abdul Razak**
Director, Department of Development and Assets Maintenance
5. **Associate Professor Dr. Danny Wong Tze Ken**
Deputy Dean, Faculty of Arts & Social Sciences
6. **Professor Dr. Noorsaadah Abd Rahman**
Director, Institute of Research Management & Monitoring

- 7. Associate Professor Dr. Siti Aishah Hashim Ali**
Deputy Director, Corporate & Media Relations Unit, International & Corporate Relations Office
- 8. Dr. Stefanie Pillai**
Director, Centre for Industrial Training and Relations
- 9. Puan Haliza Harun**
Deputy Bursar
- 10. Puan Nor Zaherah Mohd Yusuf**
Deputy Registrar, Office of Deputy Vice-Chancellor (Research & Innovations)
- 11. Cik Pauziaah Mohamad**
Head, Conservation and Preservation Division, Main Library
- 12. Encik Yoo Sang Nge**
Acting Director, Centre for Information Technology

AREA 7: Programme Monitoring & Review

- 1. Professor Dr. Ali Hashim (Chairperson)**
Faculty of Engineering
- 2. Associate Professor Dr. Fong Mun Yik**
Quality Assurance Management Unit
- 3. Professor Dr. Jamilah Mohamad**
Faculty of Arts & Social Sciences
- 4. Professor Dr. Solehah Ishak**
Director, Cultural Centre
- 5. Puan Lily Ong**
Principal Assistant Registrar, Institute of Graduate Studies

6. **Puan Mariati Shakor**
Deputy Registrar, Academic Division
7. **Puan Raja Sothi Raja Sapai**
Principal Assistant Registrar, Academic Division

AREA 8: Leadership ,Governance & Administration

1. **Professor Dr. Looi Lai Meng (Chairperson)**
Faculty of Medicine
2. **Associate Professor Mustaffa Kamal Shuib**
Quality Assurance Management Unit
3. **Associate Professor Dr. Kamila Ghazali**
Director, International & Corporate Relations Office
4. **Dr. Abdul Aziz Abd Raman**
Faculty of Engineering
5. **Puan Khalidah Mushar**
Principal Assistant Registrar, Human Resource Division
6. **Puan Nor Aishah Samah**
Assistant Registrar, Legal and Management Services Unit
7. **Puan Rozitah Md Amin**
Principal Assistant Registrar, Administration and Finance Division
8. **Puan Sarinah Salip**
Principal Assistant Registrar, Human Resource Division

AREA 9: Continual Quality Improvement

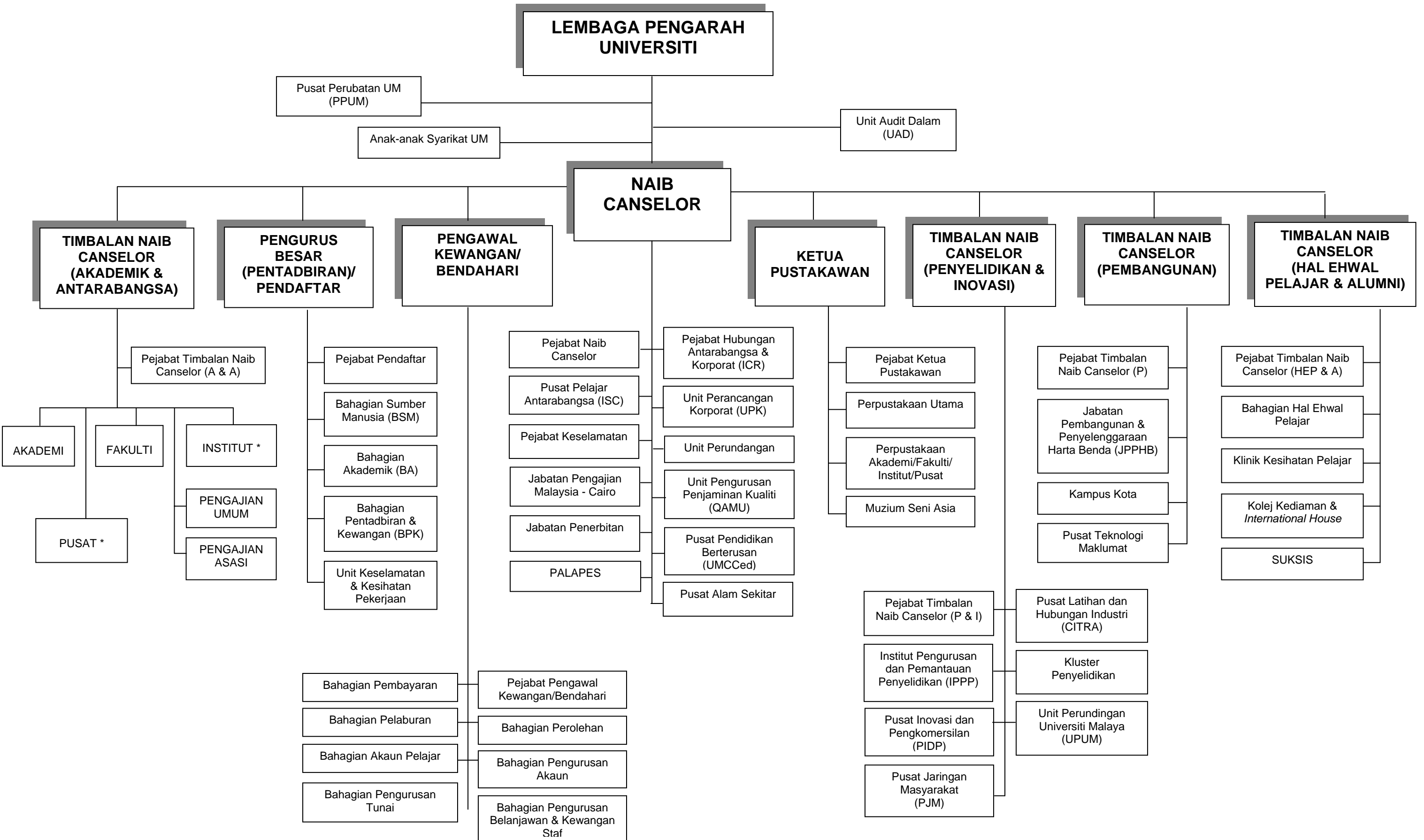
- 1. Profesor Dr. Hamzah Abdul Rahman (Chairperson)**
Dean, Faculty of Built Environment

- 2. Professor Dr. Fauza Ab. Ghaffar**
Head, Quality Assurance Management Unit

- 3. Associate Professor Dr. Nik Ahmad Kamal Nik Mohd Amin**
Quality Assurance Management Unit

- 4. Professor Datin Dr. Hamimah Hassan**
Deputy Dean, Faculty of Medicine

STRUKTUR ORGANISASI UNIVERSITI MALAYA



* Yang ditubuhkan di bawah Seksyen 15(1) Perlembagaan UM