Info
UniMAP
Universiti Malaysia Perlis

Congratulations to the Vice Chancellor on the International SOCRATES Award in Education by Europe Business Assembly, Oxford UK in Vienna Austria

Mision

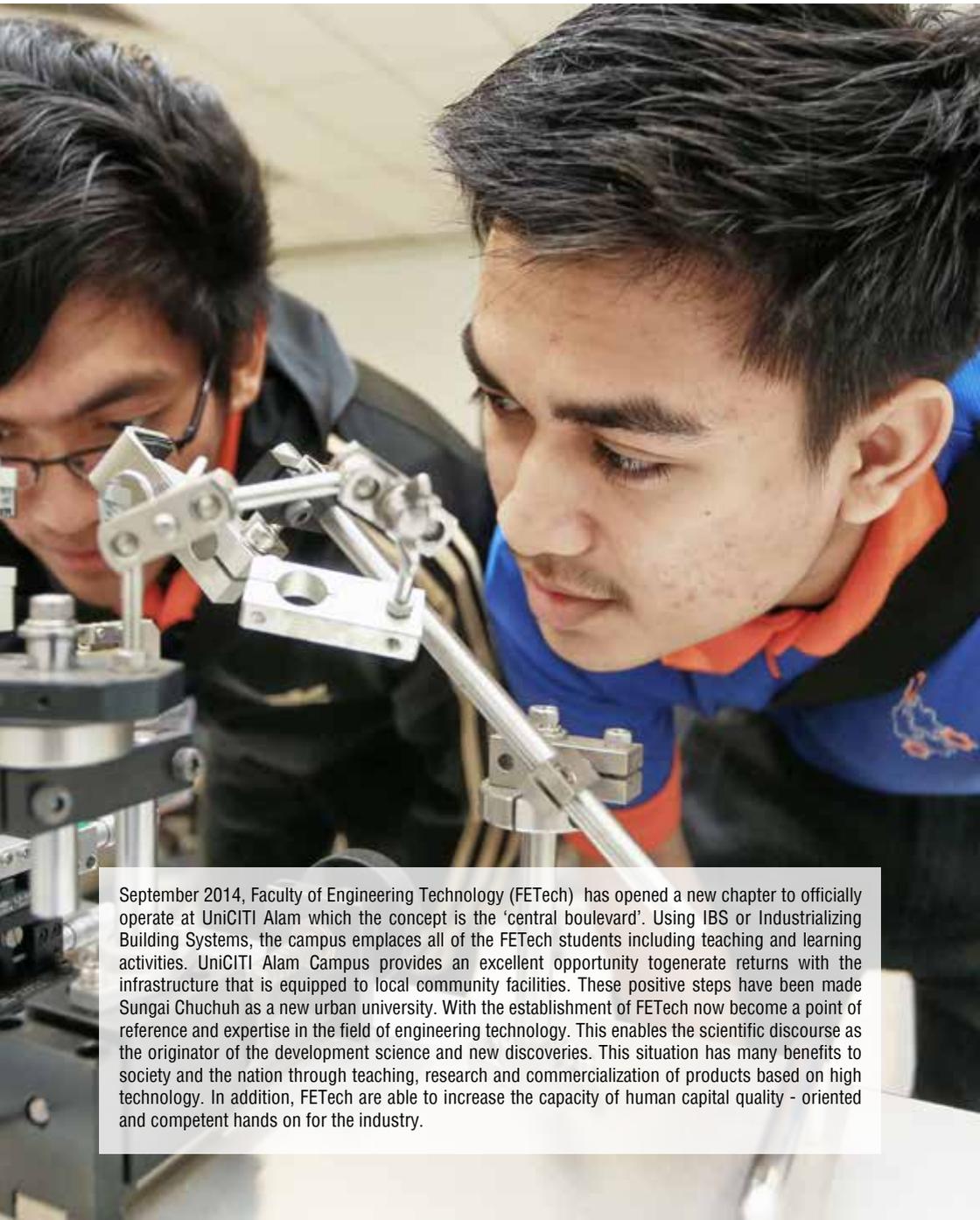*To produce a holistic human capital to the nation's and industrial competitiveness.*

Vision

An internationally competitive academic and research institution.

CONTENTS

September 2014, Faculty of Engineering Technology (FETech) has opened a new chapter to officially operate at UniCITI Alam which the concept is the 'central boulevard'. Using IBS or Industrializing Building Systems, the campus emplaces all of the FETech students including teaching and learning activities. UniCITI Alam Campus provides an excellent opportunity togenerate returns with the infrastructure that is equipped to local community facilities. These positive steps have been made Sungai Chuchuh as a new urban university. With the establishment of FETech now become a point of reference and expertise in the field of engineering technology. This enables the scientific discourse as the originator of the development science and new discoveries. This situation has many benefits to society and the nation through teaching, research and commercialization of products based on high technology. In addition, FETech are able to increase the capacity of human capital quality - oriented and competent hands on for the industry.

QUICK FACTS

UniMAP Achievement		
No.	Awards	Date
1.	International Socrates Award in Education awarded to Vice Chancellor from Europe Business Assembly, Oxford UK in Vienna Austria.	30 December 2014
2.	Best Quality Leadership Award in The Platinum Category from European Sociey for Quality Research, in Las Vegas.	9 December 2014
3.	Top Research Saintis Malaysia (TRSM) 2014 awarded to Vice Chancellor, Prof. Dr. Uda Hashim, Prof. Dr. Syed Alwee Aljunid Syed Junid and Prof. Madya Dr. Che Mohd. Ruzaidi Ghazali from Academy of Sciences Malaysia (ASM).	8 December 2014
4.	The Golden Europe Award for Quality & Commercial Prestige fom Association Otherways Management & Consulting - France (OMAC), in Geneva, Switzerland.	27 October 2014
5.	Worldcob CSR:2011.2 from BIZZ for the continous improvement in areas related to standards of CSR.	22 September 2014
6.	The Vice Chancellor of Universiti Malaysia Perlis (UniMAP), Brig. Gen Datuk Prof. Dr. Kamarudin Hussin was presented with the Lincoln Peace Award by the Korea University Invention Association (KUIA)	8 August 2014

Info
UniMAP

QUICK FACTS

Position and UniMAP Achievement
for the year 2020

Top 500
enrolments of local
students according
to school,
academic session
2013/2014

Top 200
QS Asian University
Rankings
Year 2020

5 Stars
QS Star Ratings
Year 2020

Engineering &
Technolgy
Year 2020

Top 500

THE MIND OF AN
ENTREPRENEUR
THE SOUL OF A
SCHOLAR

UNIMAP : REPUTATION SETARA
RATING SYSTEM FOR MALAYSIAN HIGHER EDUCATION INSTITUTIONS

2009 2011 2013

5 TIER 5 TIER 5 TIER

Moving Towards

#2015
Tier 6
Outstanding

ROLES OF FACULTY MEMBERS

FAQ
Info
UniMAP

1050 acre
campus in Pauh Putra (minus the
scattered campus in Perlis)

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3424 enrolments
of local students according to
school, academic session
2014 / 2015

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ADMINISTRATIVE STRUCTURES

ADMINISTRATIVE STRUCTURES

UniMAP CHANCELLOR
DYTM Tuanku Syed Faizuddin Putra Ibni Tuanku Syed Sirajuddin Jamalullail
D.K., S.P.M.P., P.A.T, Doctor of Education (Honoris Causa) La Trobe University Melbourne, Australia
Crown Prince of Perlis

UniMAP PRO-CHANCELLOR
DYTM Tuanku Hajah Lailatul Shahreen Akashah Khalil
S.P.M.P Honoris Causa in Health Sciences (Universidad Nacional Pedro Henriquez Urena, RD)
Crown Princess of Perlis

UniMAP BOARD OF DIRECTORS

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Yang Berbahagia Dato' Prof. Emeritus Ir. Dr. Zainai Mohamed
J.S.M., D.P.S.K.
Professor Emeritus, UTM International Campus, Kuala Lumpur.

Member (Chief Executive Officer)
Yang Berbahagia Brigedier Jeneral Datuk Prof. Dr. Kamarudin Hussin
P.J.N., D.P.M.P., D.S.P.J., P.A.T., K.A.T., A.M.P.
Vice Chancellor of UniMAP

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Deputy Director of the Budget (General Services), Ministry of Finance

ADMINISTRATIVE STRUCTURES

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P.G.D.K.
Managing Director of Sheba Resources
Sdn. Bhd

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Ali Yeon Md Shakaff
J.M.N.
Chairman of the Professor Council UniMAP

Replacement Member
Yang Berbahagia Mr.
Mohd Zamani Harun
Under Secretary, Schorlarship Division

Secretary
Yang Berusaha En. Zuber Hj. Mohamad
UniMAP Registrar

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Yang Berbahagia Brigedier Jeneral Datuk
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Vice Chancellor

Dato' Professor Dr. Zul Azhar Zahid Jamal
Deputy Vice Chancellor (Academic and
International)

Professor Dr. Abdul Hamid Adom
Deputy Vice Chancellor (Research and
Innovation)

Associate Professor Dr.
Mohd Fo'ad Sakdan
Deputy Vice Chancellor
(Student Affairs and Alumni)

Mr. Zuber Hj. Mohamad
Registrar

Madam Saodah Hassan
Bursar

Madam Mazmin Mat Akhir
Chief Librarian

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Datin Professor Dr. Zuraidah Mohd Zain
Assistant Vice Chancellor (Corporate
Communication)

Associate Professor
Abdul Aziz Mahmuddin
Assistant Vice Chancellor (Quality
Management and Corporate Development)

Professor Ir. Dr. Rezuwan Kamaruddin
Dean, Academic Management

Professor Dr.
Syed Alwee Aljunid Syed Junid
Dean, Research Management and
Innovation Centre

ADMINISTRATIVE STRUCTURES

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Dean (Student Affairs and Alumni)

Professor Datuk Wira Dr. Mohd Salleh Hj. Din
Director, Centre for Entrepreneurship Development, Commercialization and Intellectual Properties Management

Datin Professor Paduka Datuk Dr. Ramlah Adam
Director, Research Centre for Malaysia Royal Institution

Professor Dr. Harshita Aini Haroon
Director, Centre for International Language

Professor Dr. Rosni Bakar
Director, Centre for International Affairs

Professor Dr. Asiah Sarji
Director, UniMAP Press

Professor Dr. Uda Hashim
Director, Institute of Nano Electronic Engineering

Professor Dr. Salleh Abd. Rashid
Director, Sustainable Development Unit

Associate Professor Dr. Mahmad Nor Jaafar
Director, Institute of Sustainable Agrotechnology

Associate Professor Dr. Zainab Hamzah
Director, Media Unit

Associate Professor Dr. Othman Hashim
Director, Internal Audit

Associate Professor Lt. Kol. (B) Azuddin Bahari
Director, Occupational Safety and Health Unit

Associate Professor Dr. Ye Htut@Mohammad Iqbal Omar
Director, Health Centre

Associate Professor Mazelan Abdul Hamid
Director, Development Department

Ir. Dr. Anuar Mat Safar
Director, Acreditation and Qualification Unit

Dr. Azuwir Mohd Nor
Director, Multimedia Unit

Dr. Midhat Nabil Ahmad Salimi
Director, Student Housing and Accommodation Unit

Ustaz Hassan Hj. Arshad
Director, Islamic Centre

Mr. Hirwan Jasbir Jaafar
Director, Institute of Strategic Studies, Leadership & Community- ISIeC

Mr. Afizal Abu Othman
Director, Sport Centre / Principal, Residential College

ADMINISTRATIVE STRUCTURES

Mr. Nasrudin Abd Shukor
Director, Information and Communication Technology Centre

Mr. Nor Azmi Hj. Johari
Director, Security Department

Mr. Noor Hasnizam Hanafi
Director, Diploma Programme Coordination Unit

-not yet appointed-
Director, Cultural and Recreation Unit

YM Raja Shah Erman Raja Ariffin
Principal, Residential College

Madam Kartini Hj. Alir
Principal, Residential College

Mr. Syed Akhmal Syed Jamalil
Principal, Residential College

DEKAN / KETUA JABATAN (HAL EHWAL AKADEMIK)

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Dean, Centre for Graduate Studies

Professor Dr. R. Badlishah Ahmed
Dean, School of Computer and Communication Engineering

Professor Dr. Amran Ahmad
Dean, Institute of Engineering Mathematics

Associate Professor Dr. Khairul Nizar Ismail
Dean, School of Environmental Engineering

Associate Professor Dr. Mohd Fareq Abd Malek
Dean, School of Electrical System Engineering

Associate Professor Dr. Hazry Desa
Dean, School of Businees Innovation and Technopreneurship

Associate Professor Dr. Che Mohd Ruzaidi Ghazali
Dean, Faculty of Engineering Technology

Dr. Huzili Hussin
Dean, School of Human Development and Technocommunication

Dr. Rizalafande Che Ismail
Dean, School of Microelectronic Engineering

Dr. Khairul Azwan Ismail
Dean, School of Manufacturing Engineering

Dr. Khairel Rafezi Ahmad
Dean, School of Material Engineering

Dr. Muhammad Syarhabil Ahmad
Dean, School of Bioprocess Engineering

Dr. Abu Hassan Abdullah
Dean, School of Mechatronic Engineering

ADMINISTRATIVE STRUCTURES

Associate Professor Dr. Zaliman Sauli
Director, Co-Curriculum Centre

Dr. Mukhzeer Mohamad Shahimin
Director, Centre for Industrial and Government Collaboration

Updated: December 2014
Source: Personnel Unit

> *"When we are on top of the game, we should not fall into a comfort zone as this is the main factor of the downfall of an organization. I really hope that all UniMAP sports managers and athletes continue the positive values and culture that have been inculcated before..*

Brig. Jen Datuk Prof. Dr. Kamarudin Hussin

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CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

Table 5.1: Academic Programmes By Schools

School	Academic Programmes			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes	
			Research Mode	Mixed Mode/ Coursework
Microelectronic Engineering	Microelectronic Engineering	Kejuruteraan Mikroelektronik	Ph.D MSc (Microelectronic Engineering) Electronic Engineering Photonic Engineering	Master of Science (Microelectronic System Design Engineering) -Mixed Mode
	Electronic Engineering			
	Photonic Engineering			
Computer and Communication Engineering	Computer Engineering	Computer Engineering	Ph.D MSc (Computer Engineering) (Communication Engineering)	Master of Science Embedded System Design -Mixed Mode
	Communication Engineering			
	Computer Network Engineering			
Mechatronic Engineering	Mechatronic Engineering	Mechatronic Engineering	Ph.D M.Sc. (Mechatronic Engineering) (Mechanical Engineering) (Biomedical Electronic Engineering	
	Mechanical Engineering			
	Biomedical Electronic Engineering			
Electrical System Engineering	Electrical System Engineering	Electrical Engineering	Ph.D M.Sc. (Electrical System Engineering)	Master of Science (Electrical Power Engineering) -Mixed Mode
	Industrial Electronic Engineering			
Manufacturing Engineering	Manufacturing Engineering	Manufacturing Engineering	Ph.D M.Sc. (Manufacturing Engineering) (Product Design Engineering)	Master of Science (Manufacturing Systems Engineering) -Mixed Mode
	Product Design Engineering			
Material Engineering	Material Engineering	Metallurgical Engineering	Ph.D M.Sc. (Materials Engineering)	Master of Science (Polymer Engineering) -Mixed mode
	Metallurgical Engineering			
	Polymer Engineering			

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

School	Academic Programmes			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes	
			Research Mode	Mixed Mode/ Coursework
Bioprocess Engineering	Bioprocess Engineering		Ph.D M.Sc. (Bioprocess Engineering) Biosystem Engineering	
	Bio-system Engineering			
Environmental Engineering	Environmental Engineering		Ph.D M.Sc. (Environmental Engineering) (Building Engineering) Civil Engineering	
	Civil Engineering			
Business Innovation and Technopreneurship	Bachelor of Business (Hons.) (Entrepreneurship Engineering)		Ph.D MSc Accounting Finance Economics Management Entrepreneurship and Technopreneurship Marketing	Master of Business Administration (Engineering Management) -Coursework
	Bachelor of Business (Hons) (International Business)			
Institute of Nanoelectronic Engineering			Ph.D MSc (Nanoelectronic Engineering) (Nanomaterial Engineering) (Nanobiotechnology Engineering)	
Institute Engineering Mathematics			Ph.D M.Sc Engineering Mathematics Applied Mathematics Pure Mathematics Statistics Operational Research Theoretical Physics	Master of Science (Engineering Mathematics) -Mixed Mode

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

School	Academic Programmes			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes	
			Research Mode	Mixed Mode/ Coursework
iKOM	Bachelor of New Media Communication		Ph.D M.Sc Communication and Information Technology Education and Sport Science Social Entrepreneurship Psychology and Counselling	
Faculty Of Engineering Technology	Bachelor of Engineering Technology (Hons) (Industrial Biotechnology)			
	Bachelor of Engineering Technology (Electrical) (Hons) (Industrial Power)			
	Bachelor of Electronic Engineering Technology (Hons) (Electronic Network Design)			
	Bachelor of Mechanical Engineering Technology (Hons) (Machining)			
	Bachelor of Mechanical Engineering Technology (Hons) (Agricultural Systems)			
	Bachelor of Civil Engineering Technology (Hons) (Construction)			

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

School	Academic Programmes			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes	
			Research Mode	Mixed Mode/ Coursework
Faculty of Engineering Technology	Bachelor of Mechanical Engineering Technology (Hons) (Product Developement)			
	Bachelor of Mechanical Engineering Technology (Hons) (Materials Processing)			
	Bachelor of Electrical Engineering Technology (Hons) (Robotics and Automation Technology)			
	Bachelor of Electronic Engineering Technology (Hons) (Electronic System)			
	Bachelor of Electronic Engineering Technology (Hons) (Integrated Electronic)			
	Bachelor of Electronic Engineering Technology (Hons) (Electronic Telecommunication Design)			
	Bachelor of Chemical Engineering Technology (Hons) (Industrial Chemical Process)			
International Language Center			Ph.D M.Sc Language Studies and Translation	

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

Table 5.2: New Postgraduate Academic Programmes Offered for January 2015, 2015/2016 Academic Session

Institute /	Academic Programme	Study Mode
Microelectronic Engineering	Master of Science (Microelectronic System Design Engineering)	Mixed Mode
Centre for Graduate Studies	Doctor of Philosophy by Publication - Ph.D (Pub)	Research Mode

SCHOOL OF MICROELECTRONIC ENGINEERING

Table 5.3: School of Microelectronic Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lectures (Total)		Ratio Staff & Students	
1. Diploma of Engineering (Microelectronic)	204	1. Lecturers	45	1. Expatriate	2	1. Overall	1:16
2. Bachelor of Engineering (Microelectronic)	323	2. PLV	8	2. Local	43	2. Overall (Lecturer)	1:22
		3. Technicians	11			3. Diploma	1:20
3. Bachelor of Engineering (Electronic)	350	4. Admin / Support Staff	7			4. Bachelor	1:19
4. Bachelor of Engineering (Photonic)	198	5. Study Leave (SLAB/SLAI): • MSc	1			5. Master/Ph.D	1:2
5. Master of Science (Microelectronic)	50	• Ph.D	12				
6. Doctor of Philosophy	19	6. Fellow	0				
TOTAL	**1144**	**TOTAL**	**84**	**TOTAL**	**45**		
• Diploma • Bachelor • Master of Science (Microelectronic) • Doctor of Phoilosophy	204 871 50 19			• MSc • Ph.D	15 30		

Updated: December 2014
Source: School of Microelectronic Engineering

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF COMPUTER AND COMMUNICATION ENGINEERING

Table 5.4: School of Computer and Communication Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Diploma of Engineering (Computer)	212	1. Lecturer	57	1. Expatriate	9	1. Overall	1:11
2. Bachelor of Engineering (Computer Engineering)	332	2. PLV	8	2. Local	50	2. Overall (Lecturer)	1:22
3. Bachelor of Engineering (Communication Engineering)	343	3. Assistant Engineer	1			3. Diploma	1:4
		4. Technician	15			4. Bachelor of Engineering	1:16
4. Bachelor of Engineering (Computer Network Engineering)	276	5. Admin / Support Staff	6			5. Doctor of Philosophy/ Master of Science	1:3
		6. Study Leave (SLAB/SLAI):	17				
5. Master of Science (Embedded System Design Engineering)	14	7. Fellow	6				
6. Master of Science (Computer Engineering)	24						
7. Master of Science (Communication Engineering)	29						
8. Doctor of Philosophy	76						
TOTAL	**1306**	**TOTAL**	**110**	**TOTAL**	**59**		
• Diploma • Bachelor of Engineering • Master of Science • Doctor of Philosophy	212 951 67 76			• MSc • Ph.D	15 44		

Updated: December 2014
Source: School of Computer and Communication Engineering

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF MECHATRONIC ENGINEERING

Table 5.5: School of Mechatronic Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Diploma of Engineering (Mechatronic)	219	1. Lecturers	69	1. Expatriate	8	1. Overall	1:14
2. Bachelor of Engineering (Mechatronic)	410	2. PLV	22	2. Local	62	2. Overall (Lecturer)	1:17
3. Bachelor of Engineering (Mechanical)	423	3. Tech. Assistant	1			3. Diploma	1:10
		4. Technician	14			4. Bachelor	1:17
4. Bachelor of Engineering (Biomedical Electronic)	337	5. Admin / Support Staff	6			5. Master & Ph.D	1:3
5. Master Science (Mechatronic Engineering)	99	6. Carpenter K1	4				
		7. Study Leave (SLAB/SLAI):					
6. Doctor of Philosophy	80	• MSc	0				
		• Ph.D	21				
		8. Fellow	9				
TOTAL	1568	TOTAL	146	TOTAL	70		
• Diploma	219			• MSc	25		
• Bachelor	1170			• Ph.D	45		
• Master Science	99						
• Doctor of Philosophy	80						

Updated: December 2014
Source: School of Mechatronic Engineering

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF ELECTRICAL SYSTEM ENGINEERING

Table 5.6: School of Electrical System Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Diploma of Engineering (Electrical)	233	1. Lecturers	75	1. Expatriate	8	1. Overall	1:20
2. Bachelor of Engineering (Electrical System)	384	2. PLV	7	2. Local	67	2. Overall (Lecturer)	1:22
3. Bachelor of Engineering (Electronic Industry)	314	3. Tech. Assistant	1			3. Diploma	1:4
4. Bachelor of Engineering (Electrical Energy System)	335	4. Technician	13			4. Bachelor	1:18
		5. Chargeman	2				
5. Bachelor of Engineering Technology (Industrial Power)	139	6. Admin / Support Staff	6				
6. Master of Science (Electrical System)	27	7. Stud Leave Staff (SLAI): • Ph.D	18				
7. Master of Science (Mix-Mode) (Electrical Power)	15	8. Fellow (SLAB): • MSc	11				
8. Doctor of Philosophy	27	• Ph.D	8				
TOTAL	**1344**	**TOTAL**	**141**	**TOTAL**	**75**		
• Diploma	233			• MSc	56		
• Bachelor	1024			• Ph.D	19		
• Master Science	42						
• Doctor of Philosophy	27						

Updated: December 2014
Source: School of Electrical System Engineering

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF MANUFACTURING ENGINEERING

Table 5.7: School of Manufacturing Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Diploma of Engineering (Manufacturing)	216	1. Lecturers	35	1. Expatriate	3	1. Overall	1:17
2. Bachelor of Engineering (Manufacturing)	348	2. PLV	13	2. Local	32	2. Overall (Lecturer)	1:22
3. Bachelor of Engineering (Product Design)	273	3. Tutor	-			3. Diploma	1:4
4. Bachelor of Engineering Technology (Machining)	*	4. Assistant Engineer	1			4. Bachelor	1:11
5. Bachelor of Engineering Technology (Product Development)	*	5. Technician	12			5. Master	1:1
		6. Admin/ Support Staff	6				
		7. Carpenter K1	1				
6. Master of Science (Manufacturing)	15	8. Study Leave (SLAB/SLAI):					
7. Master of Science (Product Design)	6	• MSc • Ph.D	- 25				
8. Master of Science Mixed Mode (Manufacturing Systems)	16	9. Fellow	11				
9. Doctor of Philosophy (Manufacturing)	15						
10. Doctor of Philosophy (Product Design)	1						
TOTAL	**798**	**TOTAL**	**104**	**TOTAL**	**35**		
• Diploma • Bachelor • Master of Science • Doctor of Philosophy	216 621 37 16			• MSc • Ph.D	21 14		

Updated: December 2014
Source: School of Manufacturing Engineering

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF ELECTRICAL SYSTEM ENGINEERING

Table 5.8: School of Electrical System Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Diploma of Engineering (Electrical)	233	1. Lecturers	75	1. Expatriate	8	1. Overall	1:20
		2. PLV	7	2. Local	67	2. Overall (Lecturer)	1:22
2. Bachelor of Engineering (Electrical System)	384	3. Tech. Assistant	1			3. Diploma	1:4
3. Bachelor of Engineering (Electronic Industry)	314	4. Technician	13			4. Bachelor	1:18
4. Bachelor of Engineering (Electrical Energy System)	335	5. Chargeman	2				
		6. Admin / Support Staff	6				
5. Bachelor of Engineering Technology (Industrial Power)	139	7. Stud Leave Staff (SLAI): • Ph.D	18				
6. Master of Science (Electrical System)	27	8. Fellow (SLAB):					
7. Master of Science (Mix-Mode) (Electrical Power)	15	• MSc • Ph.D	11 8				
8. Doctor of Philosophy	27						
TOTAL	**1344**	**TOTAL**	**141**	**TOTAL**	**75**		
• Diploma • Bachelor • Master Science • Doctor of Philosophy	233 1024 42 27			• MSc • Ph.D	56 19		

Updated: December 2014
Source: School of Electrical System Engineering

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF MANUFACTURING ENGINEERING

Table 5.9: School of Manufacturing Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Diploma of Engineering (Manufacturing)	216	1. Lecturers	35	1. Expatriate	3	1. Overall	1:17
		2. PLV	13	2. Local	32	2. Overall (Lecturer)	1:22
2. Bachelor of Engineering (Manufacturing)	348	3. Tutor	-				
						3. Diploma	1:4
3. Bachelor of Engineering (Product Design)	273	4. Assistant Engineer	1			4. Bachelor	1:11
4. Bachelor of Engineering Technology (Machining)	-	5. Technician	12			5. Master	1:1
5. Bachelor of Engineering Technology (Product Development)	-	6. Admin / Support Staff	6				
		7. Carpenter K1	1				
6. Master of Science (Manufacturing)	15	8. Study Leave (SLAB/SLAI): • MSc	-				
7. Master of Science (Product Design)	6	• Ph.D	25				
		9. Fellow	11				
8. Master of Science Mixed Mode (Manufacturing Systems)	16						
9. Doctor of Philosophy (Manufacturing)	15						
10. Doctor of Philosophy (Product Design)	1						
TOTAL	**798**	**TOTAL**	**104**	**TOTAL**	**35**		
• Diploma	216			• MSc	21		
• Bachelor	621			• Ph.D	14		
• Master of Science	37						
• Doctor of Philosophy	16						

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF MATERIAL ENGINEERING

Table 5.10: School of Material Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Diploma of Engineering (Metallurgical)	174	1. Lecturers	59	1. Expatriate	6	1. Overall (Lecturer)	1:13
2. Bachelor of Engineering (Materials)	318	2. PLV	13	2. Local	71	2. Diploma	1:13
3. Bachelor of Engineering (Metallurgical)	227	3. Tech. Assistant	1			3. Bachelor	1:13
4. Bachelor of Engineering (Polymer)	229	4. Technician / Carpenter	9				
5. Master of Science (Material)	73	5. Admin / Support Staff	6				
6. Master of Science (Polymer Engineering)	9	6. Study Leave (SLAB/SLAI): • MSc • Ph.D	19 1				
7. Doctor of Philosophy	62						
TOTAL	**1092**	**TOTAL**	**108**	**TOTAL**	**77**		
• Diploma • Bachelor • Master of Science • Doctor of Philosophy	174 774 82 62			• MSc • Ph.D	33 44		

Updated: December 2014
Source: School of Material Engineering

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF BIOPROCESS ENGINEERING

Table 5.11: School of Biprocess Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Bachelor of Engineering (Bioprocess Engineering)	262	1. Lecturers	29	1. Expariate	1	1. Overall	1:12
		2. PLV	8	2. Local	28	2. Overall (Lecturers)	1:16
2. Bachelor of Engineering (Biosystems Engineering)	201	3. Technician	7				
						3. Bachelor	1:16
3. Master of Science (Bioprocess Engineering)	36	4. Admin / Support Staff	6			4. Diploma	-
4. Master of Science (Biosystems Engineering)	6	5. Study Leave (SLAB/SLAI):				5. Master of Science/ Doctor of Philosophy	1:2
		• MSc	-				
5. Doctor of Philosophy (Bioprocess Engineering)	16	• Ph.D	10				
		6. Fellow	18				
6. Doctor of Philosophy (Biosystems Engineering)	8						
TOTAL	**529**	**TOTAL**	**78**	**TOTAL**	**29**		
• Bachelor	463			• MSc	11		
• Master	42			• Ph.D	18		
• Doctor of Philosophy	24						

Updated: December 2014
Source: School of Bioprocess Engineering

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF ENVIRONMENTAL ENGINEERING

Table 5.12: School of Environmental Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Bachelor of Engineering (Environmental)	281	1. Lecturers	34	1. Expatriate	1	1. Overall	1:8.8
2. Bachelor of Engineering (Building Engineering)	333	2. PLV	9	2. Local	33	2. Overall (Lecturer)	1:19
		3. Technician	4			3. Bachelor	1:18
3. Master of Science (Environmental)	22	4. Admin / Support Staff	6			4. Doctor of Philosophy	1:1:3
4. Master of Science (Buidling)	5	5. Study Leave (SLAB/SLAI): • Ph.D	21				
5. Doctor of Philosophy	16	6. Fellow	10				
TOTAL	**657**	**TOTAL**	**75**	**TOTAL**	**34**		
• Bachelor	614			• MSc	15		
• Master of Science	27			• Ph.D	19		
• Doctor of Philosophy	16						

Updated: December 2014
Updated: School of Environmental Engineering

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF BUSINESS INNOVATION AND TECHNOPRENEURSHIP

Table 5.13: School of Business Innovation and Technopreneurship

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Bachelor of Business (Hons) (International Business)	724	1. Lecturers	49	1. Expatriate	5	1. Overall (Lecturer)	1:33
2. Bachelor of Business (Hons) (Engineering Entrepreneurship)	655	2. Admin / Support Staff	7	2. Local	44	2. Bachelor	1:39
3. Master of Business Administration (Engineering Management)	144	3. Study Leave (SLAB/SLAI): • Ph.D	12			3. Master	1:12
4. MSc	23	4. Fellow	6			4. Doctor of Philosophy	1:5
5. Ph.D	67						
TOTAL	**1613**	**TOTAL**	**74**	**TOTAL**	**49**		
• Bachelor • Master of Management • MSc • Ph.D	1379 144 23 67			• MSc • Ph.D	35 14		

Updated: December 2014
Source: School of Business Innovation and Technopreneurship

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

INSTITUTE OF NANO ELECTRONIC ENGINEERING (INEE)

Table 5.14: Institute of Nano Electronic

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Master of Science	11	1. Lecturers	11	1. Expatriate	1	1. MSc	1:1
2. Doctor of Philosophy	18	2. Admin / Support Staff	5	2. Local	10	2. Ph.D	1:1.3
		3. Study Leave (SLAB/SLAI)	2				
		4. Technical	4				
TOTAL	25	TOTAL	22	TOTAL	11		

Updated: December 2014
Source: Institute of Nano Electronic Engineering (INEE)

SCHOOL OF HUMAN DEVELOPMENT AND TECHNO-COMMUNICATION (iKOM)

Table 5.15: School of Human Development and Techno-communication

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Master of Science	5	1. Academic	35	1. Expatriate	2	-	-
2. Doctor of Philosophy	18	2. Admin / Support Staff	17	2. Local	33	-	-
		3. Study Leave (SLAB/SLAI)	9				
TOTAL	23	TOTAL	61	TOTAL	35	-	-

Updated: December 2014
Source: School of Human Development and Techno-Communication (iKOM)

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

INSTITUTE OF ENGINEERING MATHEMATICS

Table 5.16: Institute of Engineering Mathematics

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Master of Science (Mixed Mode)	14	1. Academic	39	1. Expatriate	1	-	-
2. Master of Science (Research Mode)	5	2. Tutor	2	2. Local	33	-	-
3. Doctor of Philosophy	9	3. Admin / Support Staff	6				
		4. Study Leave (SLAB/SLAI)	11				
		5. Fellow	9				
TOTAL	28	TOTAL	61	TOTAL	34		

Updated: December 2014
Source: Institute of Engineering Mathematics

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

FACULTY OF ENGINEERING TECHNOLOGY

Table 5.17: Faculty of Engineering Technology

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
1. Bachelor of Civil Engineering Technology (Hons) (Construction)	128	1. Lecturers + (Teaching Engineer)	72 30 7	1. Expatriate 2. Local (Lectures + Teaching Engineer)	4 94	1. Overall (Lecturer) 2. Bachelor 3. Doctor of Philosophy	1:22 1:22 -
2. Bachelor of Chemical Engineering Technology (Hons) (Industrial Chemical Process)	117	2. Admin / Support Staff 3. Study Leave (SLAB/SLAI):					
3. Bachelor of Engineering Technology (Hons) (Industrial Biotechnology)	266	• PhD 4. Fellow	10 -				
4. Bachelor of Engineering Technology (Electrical) (Hons) (Industrial Power)	142						
5. Bachelor of Electrical Engineering Technology (Hons) (Robotics and Automation Technology)	102						
6. Bachelor of Electronic Engineering Technology (Hons) (Electronic System)	90						
7. Bachelor of Electronic Engineering Technology (Hons) (Electronic Telecommunication Design)	105						

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Ratio Staff & Student	
8. Bachelor of Electronic Engineering Technology (Hons) (Electronic Network Design)	119						
9. Bachelor of Electronic Engineering Technology (Hons) (Integrated Electronic)	79						
10. Bachelor of Mechanical Engineering Technology (Hons) (Machining)	146						
11. Bachelor of Mechanical Engineering Technology (Hons) (Agricultural Systems)-RY56	132						
12. Bachelor of Mechanical Engineering Technology (Hons) (Product Developement)	79						
13. Bachelor of Mechanical Engineering Technology (Hons) (Materials Processing)	89						
JUMLAH	1594	JUMLAH	119	JUMLAH	98	-	-
				• MSc • Ph.D	74 24		

Updated: December 2014
Source: Faculty of Engineering Technology

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

INSTITUTES

- Institute of Engineering Mathematics
- Institute of Nano Electronic Engineering
- Institute of Sustainable Agrotechnology (INSAT)

FACULTY

- Faculty of Engineering Technology *(Approved, 25th November 2013)*

ACADEMIC SUPPORT CENTRE

- Centre for Communication Skills and Entrepreneurship
- Centre for Industrial Collaboration
- Centre for Engineering
- Centre for Co-Curriculum
- Centre for International Affairs
- Centre for Information and Communication Technology
- Library
- Sustainable Development Unit / Teaching and Learning Unit

CENTER OF EXCELLENCE (CoE)

- Centre of Excellence for Advanced Sensor Technology (CEASTech)
- Centre of Excellence for Geoplymer and Green Technology(CEGeoTech)
- Centre of Excellence for Renewable Energy (CERE)
- Centre of Excellence Advance Communication Engineering Centre
- Centre of Excellence Advanced Multi-Disciplinary MEMS –Based Integrated Electronics NCER (AMBIENCE)
- Centre of Excellence Unmanned Aerial Systems (UAS)
- Industry Centre of Excellence (ICoE) Healthcare Cluster

06

QUALITY CONTROL

QUALITY CONTROL

CERTIFICATION FOR BACHELOR OF ENGINEERING PROGRAMMES

Table 6.1: Accreditation Certification for Bachelor of Engineering Programme by the Board of Engineers, Malaysia (BEM)

No.	Programme	Accreditation (Year of Accredited)	EAC Reference No.	Certificate No.
1.	Bachelor of Engineering (Honour) (Computer Engineering)	2002-2006 2011-2012 **2013-2015**	BEM/041/0461/M/2005/2002 (0540) BEM/041/0460/M (002) **BEM/041/0460/M(003**	185 424 **753**
2.	Bachelor of Engineering (Honour) (Microelectronic Engineering)	2002-2006 2011-2012 2013 **2014-2015**	BEM/041/0471/M/2005/2002 (0539) BEM/041/0400/M (002) BEM/041/0400/M (003) **BEM/041/0400/M (004)**	184 425 658 **-**
3.	Bachelor of Engineering (Honour) (Product Design Engineering)	2010-2011 2012-2013 **2014-2015**	BEM/041/0620/M (003) BEM/041/0620/M (004) **BEM/041//0620/M (005)**	426 607 **800**
4.	Bachelor of Engineering (Honour) (Mechanical Engineering)	2010-2011 2012-2013 **2014-2016**	BEM/041/0620/M (003) BEM/041/0620/M (004) **BEM/041/0620/M (005)**	427 605 **798**
5.	Bachelor of Engineering (Honour) (Biomedical Electronic Engineering)	2010-2011 2012-2013 **2014-2016**	BEM/041/0721/M (001) BEM/041/0721/M (002) **BEM/041/0721/M (003)**	428 621 **789**
6.	Bachelor of Engineering (Honour) (Bioprocess Engineering)	2010-2011 2012-2013 **2014-2018**	BEM/041/0700/M (001) BEM/041/0700/M (002) **BEM/041/0700/M (003)**	431 603 **790**
7.	Bachelor of Engineering (Honour) (Environmental Engineering)	2010-2011 2012-2013 **2014-2016**	BEM/041/0111/M (001) BEM/041/0111/M (002) **BEM/041/0111/M (003)**	454 604 **792**
8.	Bachelor of Engineering (Honour) (Manufacturing Engineering)	2010-2011 2012-2013 **2014-2016**	BEM/041/0630/M (002) BEM/041/0630/M (003) **BEM/041/0630/M (004)**	455 606 **796**
9.	Bachelor of Engineering (Honour) (Materials Engineering)	2010-2011 2012-2013 **2014-2015**	BEM/041/0740/M (002) BEM/041/0740/M (003) **BEM/041/0740/M (004)**	432 610 **797**
10.	Bachelor of Engineering (Honour) (Mechatronic Engineering)	2010-2011 2012-2013 **2014-2016**	BEM/041/0520/M (002) BEM/041/0520/M (003) **BEM/041/0520/M (004)**	433 608 **799**
11.	Bachelor of Engineering (Honour) (Metallurgical Engineering)	2010-2011 2012-2013 **2014-2016**	BEM/041/0730/M (002) BEM/041/0730/M (003) **BEM/041/0730/M (004)**	434 609 **801**

QUALITY CONTROL

No.	Programme	Accreditation (Year of Accredited)	EAC Reference No.	Certificate No.
12.	Bachelor of Engineering (Honour) (Communication Engineering)	2010-2011 2012-2013 **2014-2016**	BEM/041/0440/M (002) BEM/041/0440/M (003) **BEM/041/0440/M (004)**	435 602 **791**
13.	Bachelor of Engineering (Honour) (Electrical System Engineering)	2010-2011 2012-2013 **2014-2016**	BEM/041/0300/M (002) BEM/041/0300/M (003) **BEM/041/0300/M (004)**	436 598 **793**
14.	Bachelor of Engineering (Honour) (Electronic Engineering)	2010-2011 2012-2013 **2014-2016**	BEM/041/0400/M (002) BEM/041/0400/M (003) **BEM/041/0400/M (004)**	429 599 **794**
15.	Bachelor of Engineering (Honour) (Industrial Electronic Engineering)	2010-2011 2012-2013 **2014-2016**	BEM/041/0640/M (002) BEM/041/0640/M (003) **BEM/041/0640/M (004)**	430 600 **795**
16.	Bachelor of Engineering (Honour) (Polymer Engineering)	2011-2012 2013 **2014-2015**	BEM/041/0750/M (001) BEM/041/0750/M (002) **BEM/041/0750/M (003)**	526 659 **-**
17.	Bachelor of Engineering (Honour) (Civil Engineering)	2012-2013 **2014-2016**	BEM/041/0100/M (001) **BEM/041/0100/M (001)**	657 **-**
18.	Bachelor of Engineering (Honour) (Computer Network Engineering)	**2012-2014**	**BEM/041/0700/M (001)**	**750**
19.	Bachelor of Engineering (Honour) (Biosystems Engineering)	**2013-2014**	**BEM/041/0461/M (001)**	**751**
20.	Bachelor of Engineering (Honour) (Photonics Engineering)	2012-2013 **2014-2016**	BEM/041/0400/M (001) **BEM/041/0400/M (001)**	752 **-**

Updated: December 2014
Source: Qualification and Accreditation Unit

Table 6.2: Certification for Bachelor of Engineering Programme by The Malaysian Certification Agency (MQA)

No.	Programme	Accreditation (Validation)	Certificate Series No.	Registration No.
1.	Bachelor of Engineering (Honour) (Materials Engineering)	2007-2009 2010-2011	04711 04672	AA0010 AA0362
2.	Bachelor of Engineering (Honour) (Industrial Electronic Engineering)	2007-2009 2010-2011	04710 04670	AA0006 AA0360
3.	Bachelor of Engineering (Honour) (Electronic Engineering)	2007-2009 2010-2011	04706 04667	AA0005 AA0357

QUALITY CONTROL

No.	Programme	Accreditation (Validation)	Certificate Series No.	Registration No.
4.	Bachelor of Engineering (Honour) (Mechanical Engineering)	2007-2009 2010-2011	04714 04675	AA0367 AA0365
5.	Bachelor of Engineering (Honour) (Mechatronic Engineering)	2007-2009 2010-2011	04707 04668	AA0008 AA0358
6.	Bachelor of Engineering (Honour) (Metallurgical Engineering)	2007-2009 2010-2011	04730 04673	AA0011 AA0363
7.	Bachelor of Engineering (Honour) (Manufacturing Engineering)	2007-2009 2010-2011	04709 04671	AA0009 AA0361
8.	Bachelor of Engineering (Honour) (Communication Engineering)	2007-2009 2010-2011	04705 04666	AA0004 AA0356
9.	Bachelor of Engineering (Honour) (Product Design Engineering)	2007-2009 2010-2011	04713 04674	AA0366 AA0364
10.	Bachelor of Engineering (Honour) (Electrical System Engineering)	2007-2009 2010-2011	04708 04669	AA0007 AA0359
11.	Bachelor of Engineering (Honour) (Microelectronic Engineering)	2010-2011	04742	AA0346
12.	Bachelor of Engineering (Honour) (Bioprocess Engineering)	2010-2011	04737	AA0344
13.	Bachelor of Engineering (Honour) (Environmental Engineering)	2010-2011	04736	AA0343
14.	Bachelor of Engineering (Honour) (Computer Engineering)	2010-2011	04676	AA0347
15.	Bachelor of Engineering (Honour) (Biomedical Electronic Engineering)	2010-2011	04736	AA0345

CERTIFICATION FOR DIPLOMA OF ENGINEERING PROGRAMMES

Table 6.3: Certification for Diploma in Engineering Programme by the Malaysian Qualifications Agency (MQA) and Public Service Department of Malaysia (JPA)

No.	Programme	Certification (Year)	Reference No.
1.	Diploma in Engineering (Electric Engineering)	2009	11141
2.	Diploma in Engineering (Computer Engineering)	2009	11139
3.	Diploma in Engineering (Mechatronic Engineering)	2009	11140

QUALITY CONTROL

No.	Programme	Certification (Year)	Reference No.
4.	Diploma in Engineering (Metallurgical Engineering)	2009	11143
5.	Diploma in Engineering (Microelectronic Engineering)	2009	11138
6.	Diploma in Engineering (Manufacturing Engineering)	2009	11142

❖ *Recognition of Qualifications recognized as equivalent to Diploma in Engineering by Higher Education Institutions (IPT) for purposes of appointment to the appropriate positions in the Public Service of Malaysia.*

CERTIFICATION FOR BACHELOR OF BUSINESS PROGRAMMES

Table 6.4: Certification for Bachelor of Business Programme by the Malaysian Qualifications Agency (MQA)

No.	Programmes	Certificate of Accreditation (Year)	Serial No.	Registration No.
1.	**Bachelor of Business (Honours)** (International Business)	2012	06935	MQA/FA2217
2.	**Bachelor of Business (Honours)** (Engineering Entrepreneurship)	2012	06940	MQA/FA2216

❖ *Certification of Accreditation has attained the quality assurance standards set by the Agency and is in compliance with the Malaysian Qualifications Framework.*

CERTIFICATION FOR MASTER OF BUSINESS ADMINISTRATION PROGRAMMES

Table 6.5: Certification for Master of Business Administration Programme by the Malaysian Qualifications Agency (MQA)

No.	Programmes	Certificate of Accreditation (Year)	Serial No.	Registration No.
1.	**Master of Business Administration** (Engineering Management)	2013	08318	MQA/FA0514

❖ *Certification of Accreditation has attained the quality assurance standards set by the Agency and is in compliance with the Malaysian Qualifications Framework.*

QUALITY CONTROL

CONTINUING ACCREDITATION PROCESS BY BOARD OF ENGINEERS, MALAYSIA (BEM) FOR BACHELOR OF ENGINEERING PROGRAMMES, UniMAP

- Product Design Engineering
- Manufacturing Engineering
- Mechanical Engineering
- Mechatronic Engineering
- Biomedical Electronic Engineering
- Bioprocess Engineering
- Environmental Engineering
- Building Engineering
- Computer Engineering
- Communication Engineering
- Microelectronic Engineering
- Electronic Engineering
- Electrical System Engineering
- Industrial Electronic Engineering
- Materials Engineering
- Metallurgical Engineering
- Polymer Engineering
- Computer Network Engineering
- Biosystems Engineering
- Photonics Engineering
- Electrical Energy System Engineering

PROCESS OF QUALITY REVIEW IN PERIODICALLY BY MALAYSIAN QUALIFICATIONS AGENCY (MQA) FOR DIPLOMA IN ENGINEERING PROGRAMMES, UNIMAP

- Electric Engineering
- Computer Engineering
- Mechatronic Engineering
- Metallurgical Engineering
- Microelectronic Engineering
- Manufacturing Engineering

07

ACADEMIC INFRASTUCTURE

ACADEMIC INFRASTUCTURE

Table 7.1: Types of Infrastructure Provided

Types of Facilities	Total
Laboratories (Teaching and Research Lab)	156
Engineering Centre	1
Teaching Factory	1
Semiconductor Clean Room	1
Agro Technology Research Station	1
Lecture Halls/Classrooms	117

"

The cooperation is a continuous process, both ways maintain check and balance and in accordance with the national aspiration which is to ensure SKK maintains good relationship with the Public Higher Education Institute (PHEI)...

"

Brig. Jen Datuk Prof. Dr. Kamarudin Hussin
Awards of Excellent Collaboration
(SKK– Public Higher Education Institute (PHEI)

08

CENTRE FOR INFORMATION AND COMMUNICATION (ICT)

CENTRE FOR INFORMATION AND COMMUNICATION (ICT)

Table 8.1: Facilities Provided

No.	Facilities	Speed/ Total
1.	Access to internet from Data Centre, Kubang Gajah Campus	100 Mbps
2.	Number of location connected internet to Data Centre, Kubang Gajah Campus	29 premises
3.	Access Internet and Internet from Centre for Engineering, Kuala Perlis Data Centre, Kubang Gajah Campus	30 Mbps
4.	Number of location connected internet to Centre of Engineering, Kuala Perlis	5 premises
5.	Access internet from Data Centre School of Mechatronic, Pauh Putra Campus	1000 Mbps
6.	Number of location connected internet to Data Centre School of Mechatronic Engineering, Pauh Putra Campus	9 premises
7.	Access to internet from Data Centre School of Mechatronic Engineering, Pauh Putra Campus to Data Centre, Kubang Gajah Centre	20 Mbps
8.	Access from premises to ICT Centre, Kubang Gajah Campus / Centre for Engineering, Kuala Perlis/ Data Centre Mekatronik, Pauh Putra Campus	1.5 Mbps = 2 premises 2 Mbps = 14 premises 4 Mbps = 5 premises 6 Mbps = 3 premises 8 Mbps = 2 premises 10 Mbps = 1 premis 16 Mbps = 2 premises
9.	Number of users	9,017 students 2,084 staff
10.	Number of UTP data source	11,233 units
11.	Number of Wireless Access Point	150 units
12.	Storage attached network capacity	6 Terabyte
13.	Number of staffs email accounts– Zimbra Mail	2,084 users
14.	Number of students email accounts – Zimbra Mail	9,017 users
15.	*Number of Smart Card and Biometric Readers for Access Control System/Time Management System*	140 units
16.	Number of locations for IP cameras	106 locations

UniMAP INFORMATION SYSTEM

Official Website: **http://www.unimap.edu.my**

University Portal: **http://portal.unimap.edu.my**

Academic Management Information System: **http://amis.unimap.edu.my**

CENTRE FOR INFORMATION AND COMMUNICATION (ICT)

Graduate Academic Management Information System: **http://gamis.unimap.edu.my**

Human Resources Management System: **http://iushrm.unimap.edu.my**

Financial Management System: **http://siskewangan.unimap.edu.my**

Library Management System: **http://lib.unimap.edu.my**

Time Attendance System: **http://attendance.unimap.edu.my**

Learning Management System: **http://elearning.unimap.edu.my**

Health Centre Management System: **http://clinic.unimap.edu.my**

R&D Information System: **http://rnd.unimap.edu.my**

Advance Learning Information System: **http://spl.unimap.edu.my/**

Hostel Management System: **http://homes.unimap.edu.my**

Online System Requirement Specification: **http://espec.unimap.edu.my**

Online Student Information: **http://osi.unimap.edu.my**

Online Financial Info System: **http://ofis.unimap.edu.my**

Online Offer Letter: **http://offerletter.unimap.edu.my**

Student's Convocation Information System: **http://econvo.unimap.edu.my**
Online Course Registration (Degree): **http://courseregdeg.unimap.edu.my**

Online Course Registration (Diploma): **http://courseregdip.unimap.edu.my**

Updated: December 2014
Sources: Centre for Information Technology and Communication

FAQ
Info
UniMAP

6 journals
at UniMAP

09

LIBRARY

LIBRARY

Table 9.1: Seating Capacity

No.	Facilities	Total
1.	Auditorium	184 seats
2.	Discussion Rooms	86 seats
3.	Postgraduate Lounge	35 seats
4.	Interactive Learning Rooms	12 seats
5.	Email Express	2 seats
6.	E-Newspaper	3 seats
7.	Game Station	2 seats
8.	Institutional Repository	1 seat
9.	Wired Carrels	237 seats
10.	Carrel Rooms	12 seats
11.	Laptop Zone	45 seats
12.	Infoaccess Lab	82 seats
13.	Massage Machine	4 seats
14.	Multimedia Station	2 seats
15.	Online Public Access Catalog (OPAC) & General Computer	127 seats
16.	Learning Pod	24 seats
17.	Interactive Learning Pod	12 seats
18.	Reading Area	1,251 seats
19.	Leisure Area (Newspaper Reading Area)	145 seats
20.	Leisure Area (Television Area)	41 seats
21.	Male & Female Prayer Room	60 seats
	TOTAL	2,367

LIBRARY

Table 9.2: Library Facilities

No.	Facilities	Total
1.	Wireless Internet Access	Available
2.	Digital Signage	6 units
3.	*Email Express*	2 units
4.	*E-Newspaper*	3 units
5.	*Game Station*	2 units
6.	Institutional Repository	1 unit
7.	Wired Carrels	237 units
8.	Lockers with Keylock	262 units
9.	Lockers	236 units
10.	Photocopying Machine and Network Printing Stations	3 units
11.	Vending Machine	4 units
12.	Selfcheck Stations	7 units
13.	Book Drop Stations	3 units
14.	Water Dispenser	3 units
15.	Celcom Value Added Machinery	1 unit
16.	Massage Machine	4 units
17.	*Multimedia Digital Kiosk*	1 unit
18.	*Multimedia Station*	2 units
19.	*Online Public Access Catalog (OPAC) & General Computer*	127 unit
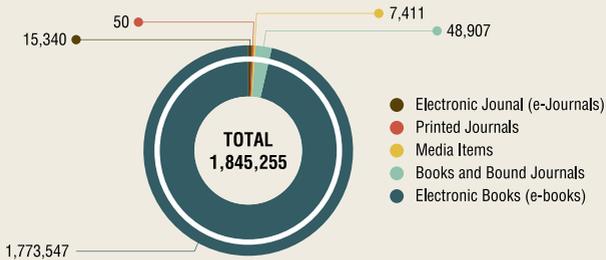
Figure 9.1: Library Collections Pie Chart
(Until October 2014)

LIBRARY

Table 9.3: Electronic Resources

No.	Facilities	Areas
1.	ACM Digital Library	Information Technology
2.	ASME (Association of Mechanical Engineers) Digital Library	Engineering
3.	ASME Scitation	Engineering
4.	ASTM Digital Library (Include ASTM Standard)	Engineering
5.	BERNAMA Library & Infolink Service	General
6.	Britannica Online	General
7.	CLJLAW	Law
8.	Datamonitor - Marketline	Statistics
9.	e-Newspaper	General
10.	Ebrary	General
11.	EBSCOHost - Business Source Complete Academic Search Premier	Science and Technology, Social Science, Humanities, Business
12.	EBSCOHost e-books	General
13.	Elsevier e-Books	Engineering
14.	Emerald e-books	Business, Management, Economy
15.	Emerald Management Plus	Engineering and Management
16.	EndNote	Citation Management
17.	EngNetBASE	Engineering
18.	Gale Virtual Reference Library	Asian Studies
19.	IEEE Xplore	Engineering
20.	International Journal of Industrial Engineering: Theory, Application and Practice	Engineering
21.	IOP Science	Physics
22.	Journal Citation Reports	Publication
23.	JSTOR	Business
24.	Key to Metal Steel	Engineering
25.	Knovel	Engineering
26.	Law Net (Malaysian Acts & Regulations)	General
27.	Libstaffer	Scheduling Management
28.	Malaysian Standards Online	General
29.	McGraw Hill Access Engineering	Engineering
30.	McGraw Hill Access Science	Technology and Engineering
31.	MyiLibrary	General
32.	Oxford Reference Online Premium	General

LIBRARY

No.	Facilities	Areas
33.	Proquest Dissertation & Theses	Science and Engineering
34.	SAE International Journal of Engines	Engineering
35.	SAE International Journal of Fuel and Lubricants	Engineering
36.	Sage E-Books	Social Science
37.	ScienceDirect	Science and Technology
38.	Scifinder	Engineering
39.	Scopus	Citation Database
40.	Sensor & Tranducers	Engineering
41.	Sensor Letters	Engineering
42.	SIAM Locus	Mathematic
43.	SPIE Digital Library	Engineering
44.	SpringerLink e-books	Science and Technology, Social Science and Humanities
45.	SpringerLink e-journals	Science and Technology, Social Science and Humanities
46.	Times Higher Education	Education
47.	Web of Science	Citation Database
48.	Wiley Online Library	Engineering and Mathematics
49.	Wizfolio	Citation Management
50.	Worldcat Local	Search Engine

● 15,340

TOTAL
1,788,887

● E-Journals
● E-books

1,773,547 ●
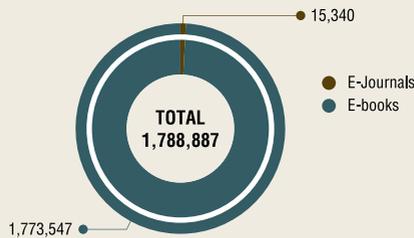
Figure 9.2 : Electronic Resources by Categories
(Until October 2014)

LIBRARY
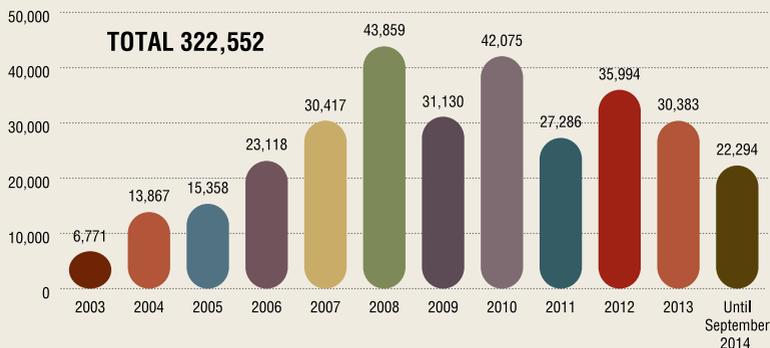
Figure 9.3 : Basic Circulations By Year
(2003-September 2014)

Table 9.4: Access to Electronic Resources By Year (2004-September 2014)

Year	Number of Searches	Number of Downloads
2004	663	8,336
2005	16,252	15,863
2006	52,233	125,733
2007	66,955	308,758
2008	84,416	250,967
2009	115,689	266,695
2010	161,819	431,311
2011	260,406	507,523
2012	277,622	514,708
2013	421,101	697,761
Until September 2014	243,900	696,326
Total	1,701,056	3,823,981

LIBRARY
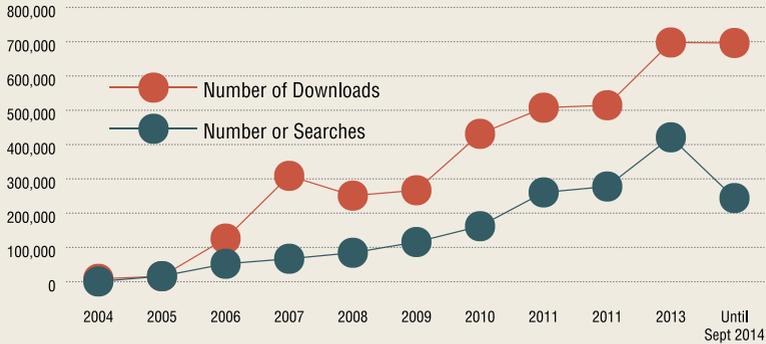
Figure 9.4: Access to Electronic Resources by year
(2004-September 2014)

Table 9.5: Number of Digital Items (Institutional Repository and Fingertips Database)

No.	Collections	Total
1.	Final Year Project Papers & Reports	1,045
2.	Journal Articles	2,266
3.	Monograph & Chapter In Books	11
4.	Research & Innovations	389
5.	Theses & Dissertations	207
6.	Conference Papers	2,496
7.	Digital Images	168
8.	Document Delivery	22
9.	Newspaper Articles	21,302
10.	Past Year Exam Papers	3,320
11.	References Bank	1
12.	Library Conference	10
13.	Malaysiana Collection	5,553
Total		**36,790**

LIBRARY

Table 9.6: Perpustakaan Tuanku Syed Faizuddin Putra (PTSFP) Universiti Malaysia Perlis in
Ranking of World Repositories

Year	World Ranking	Malaysia Ranking
December 2010	239	4
Jan 2011	239	4
July 2011	141	4
Jan 2012	219	4
April 2012	219	3
Jan 2013	302	4
July 2013	380	6
Jan 2014	409	6
July 2014	594	13

RESOURCE SHARING AT PERPUN, LOCAL AND INTERNATIONAL

1. Malaysian Thesis Online (MyTO)   : http://perpun.upm.edu.my/myTO
2. Malaysian Union List Of Serial (MyULIS)   : http://perpun.upm.edu.my/myULIS
3. Katalog Induk Kebangsaan (KIK)   : http://kik.pnm.my/
4. Registry of Open Access Repositories (ROAR)   : http://roar.eprints.org/
5. Directory of Open Access Repositories (DOAR) : http://www.opendoar.org/
6. Worldcat   : https://www.worldcat.org/

Updated: November, 2014
Source: Perpustakaan Tuanku Syed Faizuddin Putra (PTSFP) Universiti Malaysia Perlis

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UniMAP

10

ACADEMIC STAFF

ACADEMIC STAFF

Table 10.1: Total Number of Academic Staff

Lecturers (790)		Language Instructors, Tutors & Teaching Engineers (PLV)
Ph.D	**Masters**	**Degree**
276 (28.1%)	514 (52.4%)	191 (19.5%)

Table 10.2: Designation and Number of Academic Staff *

Designation	Total
Professors	29
Visiting Professors	10
Associate Professors	45
Visiting Associate Professors	6
Senior Lecturers	249
Visiting Senior Lecturers	1
Lecturers	446
Visiting Lecturers	3
Karyawan Tamu	1
Language Instructors	31
Tutors	5
Visiting Tutors	3
Teaching Engineers	149
Visiting Teaching Engineers	3

* Total of Academic Staff is 981 or 46.5%from overall Staff

Adjunct Professors (25) **Certified Engineers (28)**

Table 10.3: Total Number of Non-Academic Staff *

Level	Total
Officers (Grade 41 and above)	223
Technical Staff (in Learning Centres)	111
Technical Staff (other departments)	73
Others	723

* Total of Non-Academic Staff is 1,130 or 53.5% from overall Staff

ACADEMIC STAFF

Table 10.4: Number of Staff According to Category

Category	Total
Permanent	1,244
Contract	817
Part-Time	23
Special Schemes University	27
Total	**2,111**

Table 10.5: Lecturers Qualification By School and Department

No.	SCHOOL/DEPARTMENT	Ph.D	Masters	Total	% Ph.D Holders
1.	School of Environmental Engineering	16	31	47	34.0
2.	School of Material Engineering	43	34	77	55.8
3.	School of Bioprocess Engineering	16	25	41	39.0
4.	School of Computer and Communication Engineering	33	41	74	44.6
5.	School of Mechatronic Engineering	40	56	96	41.7
6.	School of Microelectronic Engineering	27	30	57	47.4
7.	School of Manufacturing Engineering	14	44	58	24.1
8.	School of Electrical System Engineering	17	66	83	20.5
9.	School of Business Innovation and Technopreneurship	13	48	61	21.3
10.	Centre for Communication Technology and Human Development	14	25	39	35.9
11.	Faculty of Engineering Technology	21	50	71	29.6
12.	Institute of Engineering Mathematics	8	39	47	17.0
13.	Institute of Nano Electronic Engineering	7	2	9	77.8
14.	Chancellery	1	-	1	100.0
15.	Centre for International Language	4	22	26	15.4
16.	UniMAP Press	-	1	1	-
17.	Student Affairs and Alumni Department	1	-	1	100.0
18.	Development Department	-	1	1	-
	Total	**275**	**515**	**790**	**34.8%**

Updated: December 2014
Source: Personnel Unit

FAQ
Info
UniMAP

800 total
of articles journals published and
indexing in SCOPUS

11

EXTERNAL EXAMNINERS AND ACADEMIC ADVISORS

EXTERNAL EXAMNINERS AND ACADEMIC ADVISORS

Table 11.1: List of Local and Foreign Experts and Academic Advisors by Schools

Schools / Bachelor of Engineering (Hons)	EE	AA	Name / Organization
School of Microelectronic Engineering	⚙		**Prof. Dr. Razali Ismail** Universiti Teknologi Malaysia
	⚙		**Dato' Prof. Dr. Zainul Abidin Md. Shariff** Universiti Tenaga Malaysia
	⚙		**Prof. Jugdut (Jack) Singh** La Trobe University Melbourne, Australia
	⚙		**Prof. Dr. Hj. Mohamed Khalil Mohd Hani** Universiti Teknologi Malaysia
	⚙		**Prof. Dr. Abu Bakar Mohammad** Universiti Teknologi Malaysia
	⚙		**Prof. Cornelis Hendrik de Groot** University of Southampton, England
	⚙		**Assoc. Prof. Dr. Salwani Mohd Daud** Universiti Teknologi Malaysia
	⚙		**Prof. Dr. Mohd Alaudin Mohd Ali** Universiti Kebangsaan Malaysia
	⚙		**Professor Darren M. Bagnal**
	⚙		**Dr. Mansoor Alam** The University of Toledo, Ohio, USA
School of Computer and Communications Engineering	⚙		**Prof. Dr. Kazi Mohiuddin Ahmed** Asian Institute of Technology, Thailand
	⚙		**Prof. Dr. Dino Isa** University of Nottingham (Malaysian Campus)
		⚙	**Dato' Prof. Dr. Ir. Zainul Abidin Md Shariff** Universiti Tenaga Nasional
	⚙		**Prof. Ir. Dr. Marzuki Mustafa** Universiti Kebangsaan Malaysia
	⚙		**Professor Lakhmi C. Jain** University of South Australia
	⚙		**Prof. Dr. Mohd Adzir Mahdi** Universiti Putra Malaysia
	⚙		**Assoc. Prof. Dr. Abd Rahman Ramli**
	⚙		**Prof. Peter S. Hall** The University of Birmingham

EXTERNAL EXAMNINERS AND ACADEMIC ADVISORS

Schools / Bachelor of Engineering (Hons)	EE	AA	Name / Organization
School of Material Engineering	⚙		**Prof. Dr. Hj. Zainal Ariffin Hj. Ahmad** Universiti Sains Malaysia
	⚙		**Prof. Dr. Azman Hassan** Universiti Teknologi Malaysia
	⚙		**Prof. Dr. Esah Hamzah** Universiti Teknologi Malaysia
	⚙		**Prof. Ir. Dr. Mohamad Nor Berhan** Universiti Teknologi Malaysia
	⚙		**Prof. Ir. Dr. Mariatti Jaafar @ Mustapha** Universiti Sains Malaysia
	⚙		**Assoc. Prof. Dr. Rosli Hassan**
School of Mechatronic Engineering	⚙		**Prof. Dr. Gamini Dissanayake** University of Technology Sydney, Australia
	⚙		**Prof. Dr. Mohd Nasir Tamin** Universiti Teknologi Malaysia
	⚙		**Prof. Eiji Tomita** Okayama University, Japan
	⚙		**Prof. Dr. Ahmad Kamal Mohd Ihsan** Universiti Kebangsaan Malaysia
	⚙		**Prof. Dr. Ishak Aris**
	⚙		**Prof. Ir. Dr. Sheikh Hussain Sheikh Salleh** Universiti Teknologi Malaysia
School of Manufacturing Engineering	⚙		**Assoc. Prof. Dr. Soullis Tavrou** Swinbunre University of Technology Melbourne
	⚙		**Prof. Dr. Zahari Taha** University Malaysia Pahang
	⚙		**Professor Datin Dr. Napsiah Ismail** University Putra Malaysia
	⚙		**Prof. Dr. Shamsuddin Sulaiman** Universiti Putra Malaysia
	⚙		**Prof. Dr. Hamidi Muhamad**

⚙ EE - External Examiners ⚙ AA - Academic Advisors

EXTERNAL EXAMNINERS AND ACADEMIC ADVISORS

Schools / Bachelor of Engineering (Hons)	EE	AA	Name / Organization
School of Electrical System Engineering	⚙		**Prof. Ir Dr. Norman Mariun** Universiti Putra Malaysia
	⚙		**Prof. Dr. Subhash Bhatia** Universiti Sains Malaysia
		⚙	**Prof. Dr. Dalibor Stys** Institute of Psysical Biology, University of South Bohemia
	⚙		**Prof. Dr. Hj. Badri Abu Bakar** Universiti Kuala Lumpur (British Malaysia Institute)
	⚙		**Prof. Lalit Kumar Goel** Nanyang Technological University
	⚙		**Prof. Ir. Dr. Abdul Halim Mohamed Yatim** Universiti Kebangsaan Malaysia
	⚙		**Prof. Zainal Alam Haron**
School of Bioprocess Engineering		⚙	**Prof. Dr. Md. Ghazaly Shaaban** Universiti Malaya
	⚙		**Prof. Ir. Dr. Mohd Sobri Takriff** Universiti Kebangsaan Malaysia
School of Environmental Engineering	⚙		**Prof. Dr. Mohammed Dahlan Ibrahim** Universiti Malaysia Kelantan
	⚙		**Dr. Nur Adiana Hiau Abdullah** Universiti Utara Malaysia
	⚙		**Prof. Dr. John R. Schermerhorn** College Of Business, Ohio University
School of Business Innovation and Technopreneushi	⚙		**Assoc. Prof. Dr. Mohd Hassan Mohd Osman** Universiti Teknologi Malaysia
	⚙		**Prof. Dr. Mohd Khairuddin Hashim** Universiti Utara Malaysia
		⚙	**YBhg. Prof. Dr. Rushami Zien Yusoff** Universiti Utara Malaysia
Microelectronic Engineering (Diploma Programme)	⚙		**Assoc. Prof. Dr. Razali Ismail** Universiti Teknologi Malaysia
	⚙		**Prof. Ir. Dr. Sheikh Hussain Sheikh Salleh** Universiti Teknologi Malaysia
Institute of Mathematics Engineering	⚙		**Prof. Dr. Ahmad Izani Md. Ismail**
Faculty of Technology Engineering	⚙		**Prof. Mohd Ali Hassan**
Mechatronic Engineering (Diploma Programme)	⚙		**Assoc. Prof. Dr. Rosbi Mamat** Universiti Teknologi Malaysia

EXTERNAL EXAMNINERS AND ACADEMIC ADVISORS

Schools / Bachelor of Engineering (Hons)	EE	AA	Name / Organization
Mechatronic Engineering (Diploma Programme)	⚙️		**Dr. Ahmad Majdi Abdul Rani** Universiti Teknologi Petronas
Manufacturing Engineering (Diploma Programme)	⚙️		**Prof. Madya Dr. Ismail Musirin** Universiti Teknologi MARA
Electrical Engineering (Diploma Programme)	⚙️		**Prof. Madya Dr. Ismail Musirin** Universiti Teknologi MARA
School of Business Innovation and Technopreneurship		⚙️	**Prof. Ciaran O' Cathain** Athlone Institute of Technology Ireland
School of Microelectronic Engineering			**Dr. Watnabe Masahide**
			Ir. Dr. Hor Por Jin (Adj. Professor)
School of Electrical System Engineering			**Dr. Ahmad Jaafar Abd Hamid** (Adj. Professor)
School of Material Engineering			**Dr. Clement L. Higginbotham** (Adj. Professor)
School of Environmental Engineering			**Dr. Ir. Abdul Aziz Arshad** (Adj. Professor)
			Tan Sri Jamilus Md. Husin (Adj. Professor)
Centre for Communication Technology and Human Development			**YBhg. Dr. Haji Juanda Haji Jaya** (Adj. Professor)
			Datuk Dr. Shamsul Amri Baharuddin (Adj. Professor)
			Dato' Dr. Ismail Alias (Adj. Professor)
			YBhg. Dato' Mohamad Zabidi Zainal (Adj. Professor)
			Prof. Dato' Dr. Haji Ahmad Sabirin Dato' Arshad (Adj. Professor)
			YBhg. Dato' Mohd Noor Abdullah (Adj. Professor)
			YBhg. Lt. Gen. Dato' Wira Haji Zulkifli Haji Zainal Abidin (Adj. Professor)

⚙️ EE - External Examiners   ⚙️ AA - Academic Advisors

EXTERNAL EXAMNINERS AND ACADEMIC ADVISORS

Schools / Bachelor of Engineering (Hons)	EE	AA	Name / Organization
School of Business Innovation and Technopreneuship			**Profesor Dr. Teng – Kee Tan** (Adj. Professor)
			YBhg. Dato Ismail Bakar (Adj. Professor)
			YBhg. Dato Yusof Jusoh (Adj. Professor)
			Prof. Dato' Dr. Sheikh Omar Abdul Rahman (Adj. Professor)
			En. Baharudin Abd. Majid (Adj. Professor)
			Mr. Helmut Batton (Adj. Professor)
			Professor Dr. Li Choy Chong (Adj. Professor)
			TYT Prof. Madya Dato' Syed Omar Al-Saggaff (Adj. Professor)
			Tan Sri Dr. Mohd Shukor Hj. Mahfar (Adj. Professor)
Institute of Strategies Studies, Leadership and Community			**YM Dato' Raja Arif Raja Ali**
			YBhg. Dato' Fuad Tan Sri Hassan

⚙ EE - External Examiners   ⚙ AA - Academic Advisors

" *The importance of instilling innovation among the your researchers must be emphasized; as we should never forgo the possibility of having any of them as the Malaysian first Nobel Prize winner...* "

Brig. Jen. Datuk Prof. Dr. Kamarudin Hussin

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VISITING LECTURER

VISITING LECTURER

Table 12.1: List of Visiting lecture for Semester 1 2014/2015 Academic Session

No.	Name	Organisation
1	Ir. Mohamad Anwar Ahmad	Cameron Solutions
2.	Ir. Mohd Rafael Mohd Shamsudin	Integrated Process Solutions Sdn. Bhd.
3.	Ir. Juares Rizal Abd Hamid	MECIP (M) Sdn. Bhd.
4.	Ir. Mukhtar Che Ali	Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB)
5.	Ir. Haji Azlan Othman	Ilham Jurutera Sdn. Bhd.
6.	Ir. Chua Teik Seng	Perunding Amanah Sdn. Bhd.
7.	En. Mohd Subheynizam Saad	Aerospace Composites Malaysia Sdn. Bhd.
8.	Thong Sze Yee	Flextronics Malaysia
9.	Mr. Zainuddin Md Zain	Aerospace Composites Malaysia Sdn. Bhd.
10.	Mr. Muhammad Khalis Othman	Dream EDGE Sdn. Bhd.
11.	Ir. Dr. Norshah Hafeez Shuaib	Lioyd 's Register Consulting
12.	Mr. Wan Shahar Wan Teh	Modenas Sdn. Bhd.
13.	Ir. Vasan Mariappan	TRC Worldwide Engineering Sdn. Bhd.
14.	Ir. Zamri Che Mat Kasa	Kilang Gula Felda Perlis Sdn. Bhd.
15.	Dr. Rosdi Ibrahim	Sirim Bhd.
16.	Dr. Ilham Mukriz Zainal Abdidin	Agensi Nuklear Malaysia
17.	Mr. Amir Nur Rashid Wagiman	Intel Technology Sdn. Bhd.

" *I want to save lives and will be satisfied if I can share my findings with other scientists, and hope that the results of this study are able to save more lives...* "

Dr. Noorhafiza Muhamad
National Fellowship Award Recepients
of Women in Science by L'oreal Malaysia

13

ACADEMIC CALENDAR

ACADEMIC CALENDAR

Table 13.1: Academic Calendar 2014/2015 Session for Diploma in Engineering Programmes

SEMESTER 1 - 16th June 2014 – 21st October 2014 (18 weeks)				
ACTIVITIES	**DATE**		**PERIOD**	**NOTES**
Registration New Intake	8th June 2014	13th June 2014	8 days	**SUKMA** 24th May 2014 (Saturday) 4th June 2014 (Wednesday)
Lecture	16th June 2014	27th July 2014	6 weeks	**Nuzul Al-Quran** 15th July 2014 (Selasa)
Mid Semester Break	28th July 2014	3rd August 2014	1 week	**Hari Raya Aidilfitri** 28th & 29th July 2014 (Isnin & Selasa)
Lecture	4th August 2014	28th September 2014	8 weeks	**National Day** 31st August 2014 (Sunday) **Malaysia Day** 16th September 2014 (Tuesday) **UniMAP Convocation** 27th & 28th September 2014 (Saturday & Sunday)
Revision Week	29th September 2014	5th October 2014	1 week	**Hari Raya Qurban** 5th, 6th & 7th October 2014 (Sunday, Monday & Tuesday)
Examination Week	8th October (Wednesday) to 21th October (Tuesday) 2014		2 weeks	-

SEMESTER 2 - 24th November 2014 – 5th April 2015 (18 weeks)				
ACTIVITIES	**DATE**		**PERIOD**	**NOTES**
Lecture	24th November 2015	11th January 2015	7 weeks	**Christmas Day** 25th December 2014 (Thursday) **Maulidur Rasul** 3rd January 2015 (Saturday)
Mid Semester Break	12th January 2015	18th January 2015	1 week	-
Lecture	19th January 2015	8th March 2015	7 weeks	**Chinese New Year** 19 & 20 February (Thursday & Friday)
Revision Week	9th March 2015	15th March 2015	1 week	-
Examination Week	16th March 2015	29th March 2015	2 weeks	-
Semester Break	30th March 2015	7th June 2015	10 weeks	**Labour Day** 1st Mei 2015 **Hari Keputeraan DYMM Tuanku Raja Perlis** 17th Mei 2015 **Hari Keputeraan SPB Yang Di-Pertuan Agung** 7th Jun 2015

Note: 3rd Year students will go industrial training (LI) in the final year Semester II

ACADEMIC CALENDAR

Jadual 13.2: Academic Calendar 2014/2015 Session for Degree Programme

SEMESTER 1 - 8 September 2014 – 18 January 2015 (19 weeks)				
ACTIVITIES	DATE		PERIOD	NOTES
Registration New Intake / Orientation	1st September 2014	7th September 2014	5 days	-
Lecture	8th September 2014	19th October 2014	6 weeks	**Malaysia Day** 16th Sept 2014 (Tuesday) **UniMAP Convocation** 27th & 28th Sept (Saturday & Sunday) **Hari Raya Qurban** 5th & 6th Okt 2014 (Sunday & Monday)
Mid Semester Break	20th October 2014	26th October 2014	1 week	**Deepavali** 23rd Oct 2014 (Thursday) **Awal Muharam** 25th Oct 2014 (Saturday)
Lecture	27th October 2014	21st December 2014	8 weeks	-
Revision Week	22th December 2014	28th December 2014	1 week	**Christmas** 25th Dec 2014 (Thursday)
Examination Week	29th December 2014	18th January 2015	3 weeks	**Maulidur Rasul** 3rd Jan 2015 (Saturday)
Semester Break	19th January 2015	15th February 2015	4 weeks	-

SEMESTER 2* - 16th Februari 2015 – 28th Jun 2015 (19 minggu)				
ACTIVITIES	DATE		PERIOD	NOTES
Lecture	16th February 2015	5th April 2015	7 weeks	**Chinese New Year** 19 - 20 Feb 2015 (Thursday & Friday) Additional leave for all UniMAP students for Chinese New Year is from 16th February to 18th February 2015, all academic activities must be replaced. **Official Class / Lecture will start on 23rd February 2015**
Mid Semester Break	6th April 2015	12th April 2015	1 week	-
Lecture	13th April 2015	31st Mayi 2015	7 weeks	**Labour Day** 1st May 2015 (Jumaat) **Wesak Day** 13th May 2015 **Israk Mikraj** 16th May 2015 (Saturday) **Hari Keputeraan DYMM Tuanku Raja Perlis** 17th May 2015 (Sunday)
Revision Week	1st June 2015	7th June 2015	1 week	**Hari Keputeraan SPB Yang Di-Pertuan Agung** 6th June 2015 (Saturday) **Nuzul Al-Quran** 4th July 2015 (Saturday)
Examination Week	8th June 2015	28th June 2015	3 weeks	-
Semester Break / Industrial Training	29 June 2015	6 September 2015	10 weeks *Industrial Traning	**Hari Raya Aidilfitri** 18 & 19 Julai 2015 (Sabtu & Ahad)

28.1%
lecturers are
Ph.D Holders at UniMAP

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STUDENTS ENROLMENT

STUDENTS ENROLMENT

NUMBER OF STUDENTS REGISTERED FOR DEGREE AND DIPLOMA PROGRAMME 2014/2015 ACADEMIC SESSION

LOCAL STUDENT

YEAR 2014

37 Degree Programmes (Total: **3,048** students)
- STPM Leavers: **817** students
- Matriculation Leavers: **1,589** students
- Diploma Holders: **642** students

6 Diploma Programmes (Total: **376** students)
- SPM Leavers: **366** students
- Certificate Holders: **10** students

Total
3,424 students (Degree and Diploma Programme)

NUMBER OF STUDENTS REGISTERED FOR DEGREE AND PREPARATORY PROGRAMMES 2014/2015 ACADEMIC SESSION

YEAR 2014

37 Degree Programmes (Total: **462** students)

1 Preparatory Programmes – English Courses (Total: **0** students)

Total
462 students (Degree and Preparatory Programme)

STUDENTS ENROLMENT

ENROLMENT OF UNDERGRADUATE STUDENTS (DIPLOMA) ACCORDING TO SCHOOLS (ACADEMIC SESSION 2014/2015): 994 STUDENTS
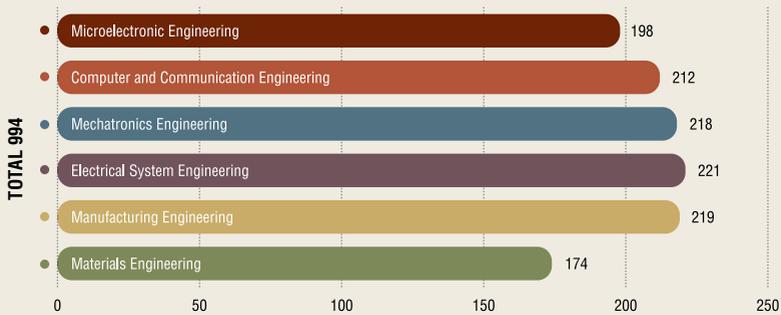
Figure 14.1: Enrolment of Undergraduate Students (Diploma) According to Schools (Academic Session 2014/2015)

ENROLMENT OF UNDERGRADUATE STUDENTS (DEGREE) ACCORDING TO SCHOOLS (ACADEMIC SESSION 2014/2015): 7,649 STUDENTS
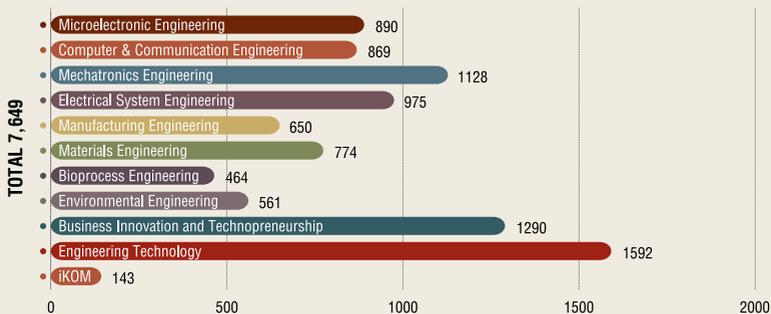
Figure 14.2: Enrolment of Undergraduate Students (Degree) According to Schools (Academic Session 2014/2015)

STUDENTS ENROLMENT

ENROLMENT OF INTERNATIONAL BACHELOR'S DEGREE STUDENTS ACCORDING TO SCHOOL: 381 STUDENTS
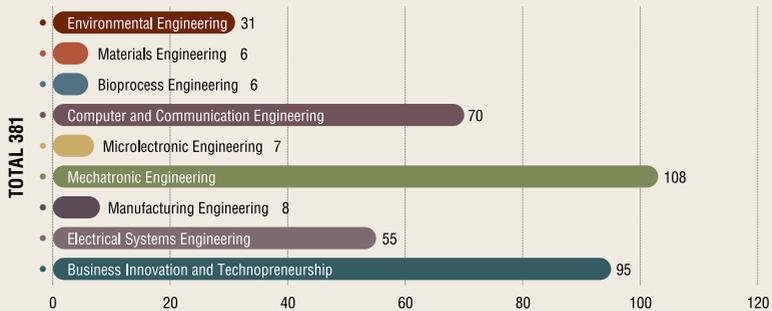
Figure 14.3: Enrolment of International Bachelor's Degree Students according to School (Academic Session 2013/2014)

ENROLMENT OF MASTERS DEGREE STUDENTS ACCORDING TO SCHOOL: 654 STUDENTS
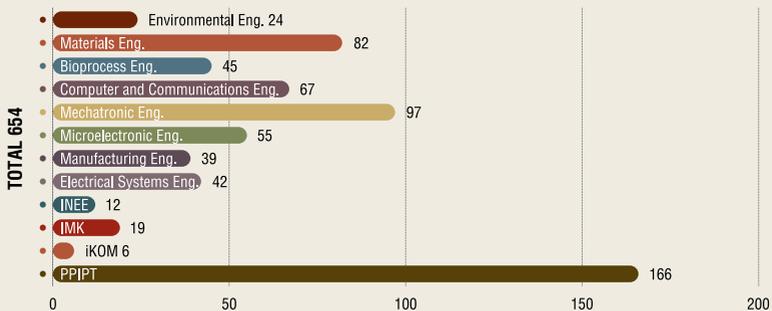
Figure 14.4: Enrolment of International Master's Degree Students according to School

STUDENTS ENROLMENT

ENROLMENT OF DOCTOR OF PHILOSOPHY (Ph.D) ACCORDING TO SCHOOL: 424 STUDENTS
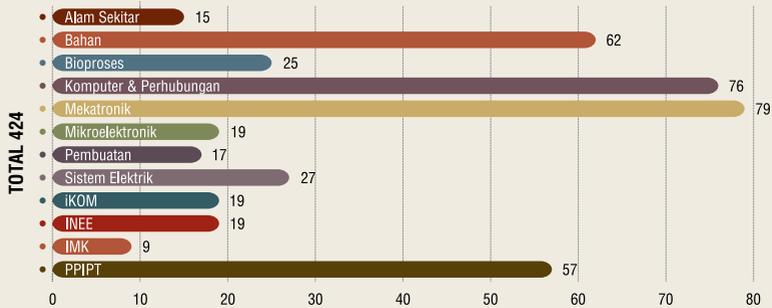
Figure 14.5: Enrolment of International Doctor of Philosophy (Ph.D) According to School

> " *In the process of the development of this product, the engineers assigned to think outside the box in creating a mobility vehicle to the public and at the same time reduce the impact on the environment...* "

Brig. Jen. Datuk Prof. Dr. Kamarudin Hussin
Environmentally-friendly electric bus as the result of strategic alliance with industry partner, Dream Edge Sdn. Bhd.

78% graduates
marketabilaty from the
period of 2014

FAQ
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Universiti Malaysia Perlis

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STUDENT ENROLMENT
PROJECTION

STUDENT ENROLMENT PROJECTION
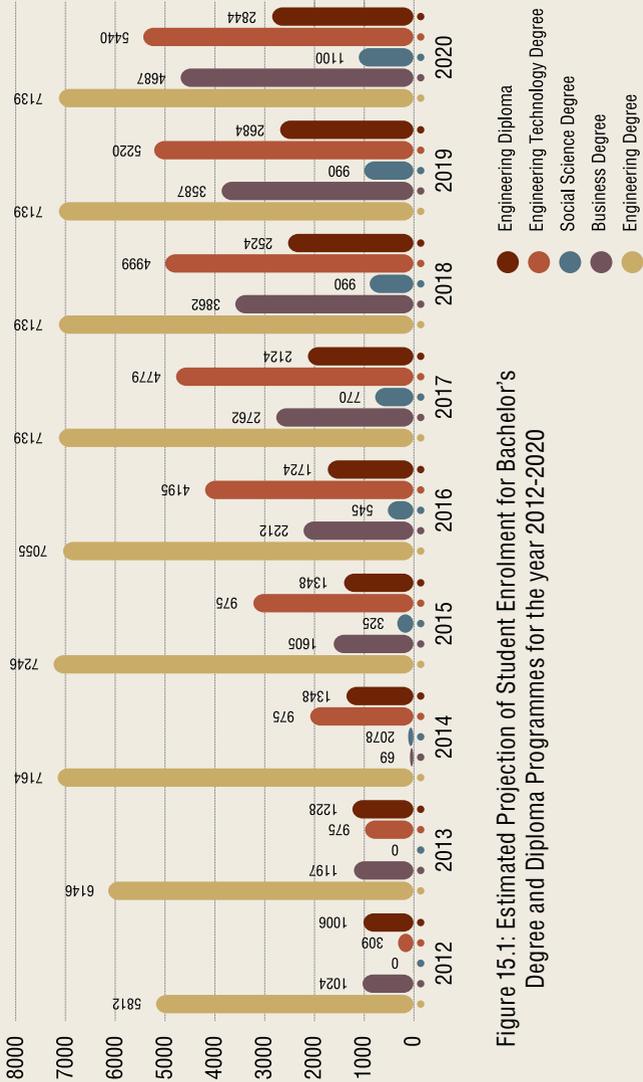
Figure 15.1: Estimated Projection of Student Enrolment for Bachelor's Degree and Diploma Programmes for the year 2012-2020

Legend:
- Engineering Diploma
- Engineering Technology Degree
- Social Science Degree
- Business Degree
- Engineering Degree

2020: 2844, 5440, 1100, 4687, 7139
2019: 2684, 5220, 990, 3587, 7139
2018: 2524, 4999, 990, 3862, 7139
2017: 2124, 4779, 770, 2762, 7139
2016: 1724, 4195, 545, 2212, 7055
2015: 1348, 975, 325, 1605, 7246
2014: 1348, 975, 2078, 69, 7164
2013: 1228, 975, 0, 1197, 6146
2012: 1006, 309, 0, 1024, 5812

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UniMAP CAMPUS

UniMAP CAMPUS

Table 16.1: UniMAP Distributed Campus Location by Department

Location	Department
KWSP Building, Kangar	Chancellory Department: Vice Chancellor Office , Deputy Vice Chancellor (Academic & International) Office, Deputy Vice Chancellor (Research & Innovation) Office, Deputy Vice Chancellor (Student Affairs and Alumni), Assistant Vice Chancellor (Corporate Communication) Office, Registrar Department, Media Unit, Internal Audit Unit, Legal Unit, Library, Centre for Research Management & Development and Seminar Room
TNB Building, Kangar	Bursary Department
Jalan Bukit Lagi, Kangar	Development Department, Store (Registrar Department)
Taman Kechor Indah Fasa II, Kangar	Centre for International Affairs, Sustainable Development Unit, UniMAP Holdings Sdn. Bhd. Office, Senate Meeting Room and Seminar Room
Pengkalan Indah Building, Kangar	Unit Kebudayaan & Rekreasi, Kluster-kluster Penyelidikan
KIK Building, Kangar	Security Department
Jln. Penjara, Kangar	Kapitol Hall
Jln. Raja Syed Alwi, Kangar	Properties Management Unit and Mechanical Unit (Development Department)
Taman Aman & Wang Ulu, Bintong	International Residential College, Tan Sri Aishah Ghani Residential College (KKG) and Clinic
Education Centre Complex Jejawi I	School of Human Development and Techno Communication (iKOM)
Education Centre Complex Jejawi II	School of Material Engineering, Centre of Excellence Geopolymer and Green Technology (CEGeoGTech), Centre of Excellence Advanced Sensor Technology (CEASTech), Halls and Lecture Rooms and labs.
Education Centre Complex Jejawi III	School of Bioprocess Engineering, School of Environmental Engineering, Labs, Halls and Lecture Rooms
Kubang Gajah	Centre for Information and Communication Technology, PALAPES, University House, UniMAP Gallery, Corporate Communication Unit, SUKSIS, RELASIS, Labs, Halls and Lecture Rooms
Taman Semarak, Kuala Perlis	Tun Dr. Ismail Residential College (KKE), Halls and Lecture Rooms
Taman Bukit Kubu Jaya, Jalan Sarawak, Kuala Perlis	Counseling Centre, Student Affairs and Alumni Department, Labs, Halls and Lecture Rooms
Automart, Kuala Perlis	Semiconductor Clean Room, AMBIENCE Industry Centre of Excellence, Asset & Inventory Management Unit, Halls and Lecture Rooms
Taman Seberang Jaya, Kg. Wai, Kuala Perlis	Tun Hussein Onn Residential College (KKC), Tun Dr. Mahathir Residential College (KKD), Engineering Laboratory Complex and Multipurpose Hall
Taman Seberang Ramai, Kg. Wai, Kuala Perlis	Tun Ghafar Baba Residential College (KKF), Student Housing & Accommodation Unit, Diploma Programme Unit, Labs, Halls, Lecture Rooms and Clinic
Taman Mewah, Kangar	Pewaris Generasi Nursery and Kindergarten UniMAP

UniMAP
CAMPUS

Location	Department
Sungai Chuchuh Campus	Institute of Sustainable Agrotechnology (INSAT) Office, Labs and Lecture Halls, 14 acres of land for Agrotechnology Station
Floor 26, Menara Dato' Onn (PWTC), Jalan Tun Ismail, 50480 Kuala Lumpur	Anjung UniMAP Kuala Lumpur
Taman Pertiwi Indah, Seriab, Kangar	Multimedia Unit, Centre for Graduate Studies, Occupational Safety and Health Unit, Institute of Strategic, Leadership & Community, Centre for Corporate Development and Quality Management, Institute of Nanoelectronic Engineering, Publication Unit, Centre Of Excellence, Accreditation and Quality Unit (UNIKA), Centre for Malaysian Royal Institutional Studies and Seminar Rooms
Pauh Putra Campus, Ulu Pauh	Project Management Unit (Development Department), School of Mechatronic Engineering, School of Manufacturing Engineering, School of Microelectronic Engineering, School of Electrical System Engineering, School of Computer and Communication Engineering, Library, Sports Complex and Lecture Halls Complex, Institute of Mathematic Engineering, Engineering Centre, Teaching Factory Labs, Centre for Industrial Collaboration & Governmental Collaboration (CICGC), Store (Development Department), Tunku Abdul Rahman Residential College (KKA), Motorsport Technology Research Unit, UniMAP Circuit (Go-Cart), Health Centre, Exam Hall and Data Centre
Suite 1.10, 1st Floor KHTP Business Centre Kulim Hi-Tech Park	Anjung UniMAP Kulim
Education Centre Complex Jejawi IV	Centre for Entrepreneurship Development, Commercialisation and Intellectual Properties Management, Centre for Co-curriculum, Professor's Council Office, Lecture Room and Labs
Kuarters Institusi Pendidikan Simpang Empat	Tun Abdullah Ahmad Badawi Residential College (KKI)
Taman Pengkalan Asam, Kangar	Centre for International Languages, Language Lab and Lecture Rooms
Taman Haz Melati, Beseri	School of Bioprocess Engineering
No. 30, 32 & 34, Jalan Besar, Kuala Perlis	Islamic Centre
Chalet Mukim Kurong Tengar	Guest House
Pusat Perniagaan Pengkalan Jaya, Kangar	School of Business Innovation and Technopreneurship (PPIPT), Centre Of Excellence Advanced Communication Engineering Centre (ACE) and Centre Of Excellence Unmanned Aerial System (UAS)
Taman Ira Jaya, Kangar	Tun Abdul Razak Residential College (KKB)
Taman Seri Bahagia, Kangar	Tun Abdul Razak Residential College (KKB)
Workers' Hostels Pauh	Tunku Abdul Rahman Residential College (KKA)
UNICITI Alam Campus	Faculty of Engineering Technology, UNICITI Alam Residential College, Clinic, Halls and Lecture Rooms

Updated: December 2014
Source: Development Department

10 schools

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2006-2014 GRADUATE (ALUMNI) BY PROGRAMMES

2006-2014 GRADUATE (ALUMNI) BY PROGRAMMES

Table 17.1: Statistics of Graduates Employability 2006-2014

No.	Programme	2006	2007	2008	2009	2010	2011	2012	2013	2014	Total
	Statistics of Graduate Employability 2006-2014										
1.	Mechatronic Eng.	0	51	59	79	72	73	90	139	164	727
2.	Mechanical Eng.	0	0	0	63	69	71	73	87	72	435
3.	Biomedical Electronic Eng.	0	0	0	0	58	65	78	85	83	369
4.	Manufacturing Eng.	0	63	69	74	71	70	64	123	100	634
5.	Product Design Eng.	0	0	0	47	64	38	33	48	38	268
6.	Bioprocess Eng.	0	0	0	0	31	49	56	65	38	239
7.	Biosystem Eng.	0	0	0	0	0	0	34	34	48	116
8.	Environment Eng.	0	0	0	0	46	56	69	76	60	307
9.	Building Eng.	0	0	0	0	0	0	62	62	56	180
10.	Microelectronic Eng.	59	53	71	67	65	62	69	111	107	664
11.	Electronic Eng.	0	38	81	70	68	71	84	77	42	531
12	Photonic Eng.	0	0	0	0	0	0	34	44	27	105
13.	Computer Eng.	48	42	57	61	53	64	76	106	124	631
14.	Computer Network Eng.	0	0	0	0	0	0	0	46	21	67
15.	Communication Eng.	0	65	61	65	66	53	62	35	41	448
16.	Electrical System Eng.	0	65	58	64	74	80	84	113	137	675
17.	Electronic Industrial Eng.	0	60	67	67	69	66	60	65	72	526
18.	Electrical Energy Systems Eng.	0	0	0	0	0	0	0	0	49	49
19.	Material Eng.	0	64	61	55	62	71	73	68	43	497
20.	Matellurgy Eng.	0	53	61	39	42	33	53	79	86	446
21.	Polimer Eng.	0	0	0	0	0	31	67	43	29	170
22.	International Business		0	0	0	0	0	148	151	165	464
23.	Eng. Entrepreneurship	0	0	0	0	0	0	136	147	129	412
	Total	**107**	**554**	**645**	**751**	**910**	**953**	**1505**	**1804**	**1731**	**8960**
Status	Multinational Company	43	130	178	170	297	256	515	493	378	2460
	Local Company & GLC	26	222	228	130	159	250	295	438	313	2061
	Government Agency	8	55	65	24	27	25	25	68	27	324
	Further Study	21	31	42	88	90	92	110	312	351	1137
	Training/Self-Employed/Others	9	48	37	99	115	88	252	250	280	1178
	Graduate Employability (6 Months Measurement)	**100%**	**88%**	**85%**	**68%**	**76%**	**75%**	**80%**	**87%**	**78%**	**7160**

2006-2014 GRADUATE (ALUMNI) BY PROGRAMMES

GRADUATE EMPLOYMENT STATUS WITHIN 6 MONTHS AFTER GRADUATION YEAR (2006-2014)

Percentages (%)

- 24 — Local Company & GLC
- 29 — Multinational Company
- 4 — Government Agency
- 13 — Training / Self-Employed / Others
- 11 — Further Studies
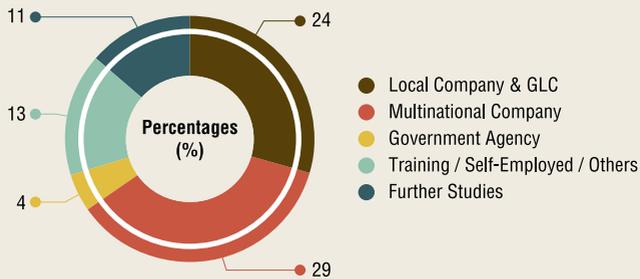
Figure 17.1: Graduate Employment Status within 6 months after Graduation Year (2006-2014)

PERCENTAGE OF GRADUATE EMPLOYABILITY WITHIN 6 MONTH OF GRADUATION (2006-2014)

PERCENTAGES (%)

2006	2007	2008	2009	2010	2011	2012	2013	2014
100	88	85	68	76	75	80	87	78
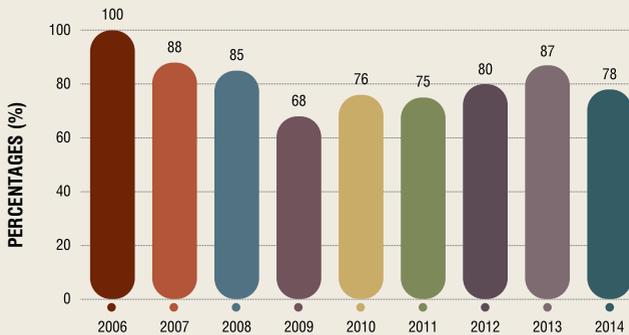
Figure 17.2: Percentage of Graduate Employability within 6 Month of Graduation (2006-2014)

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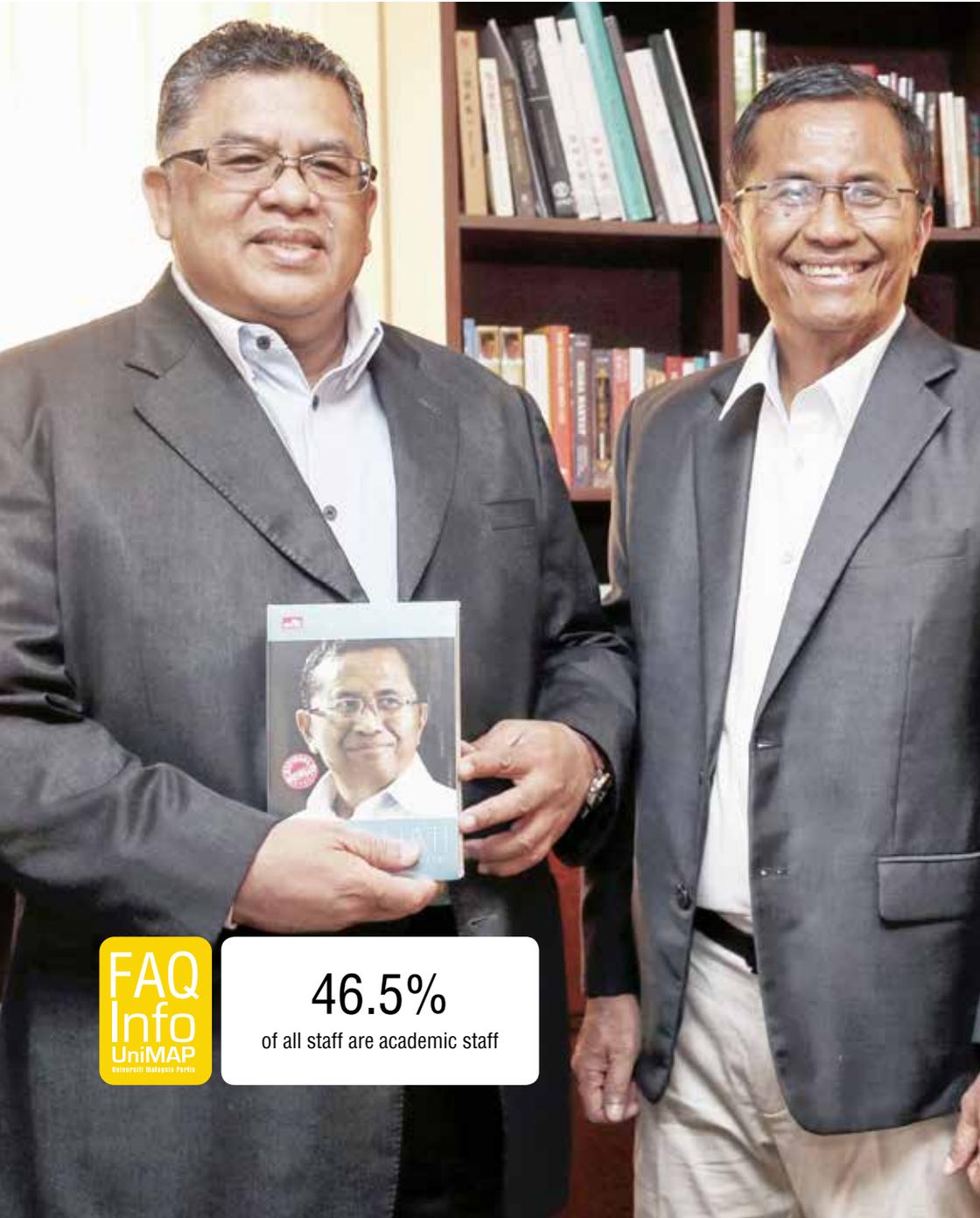
46.5%
of all staff are academic staff

18
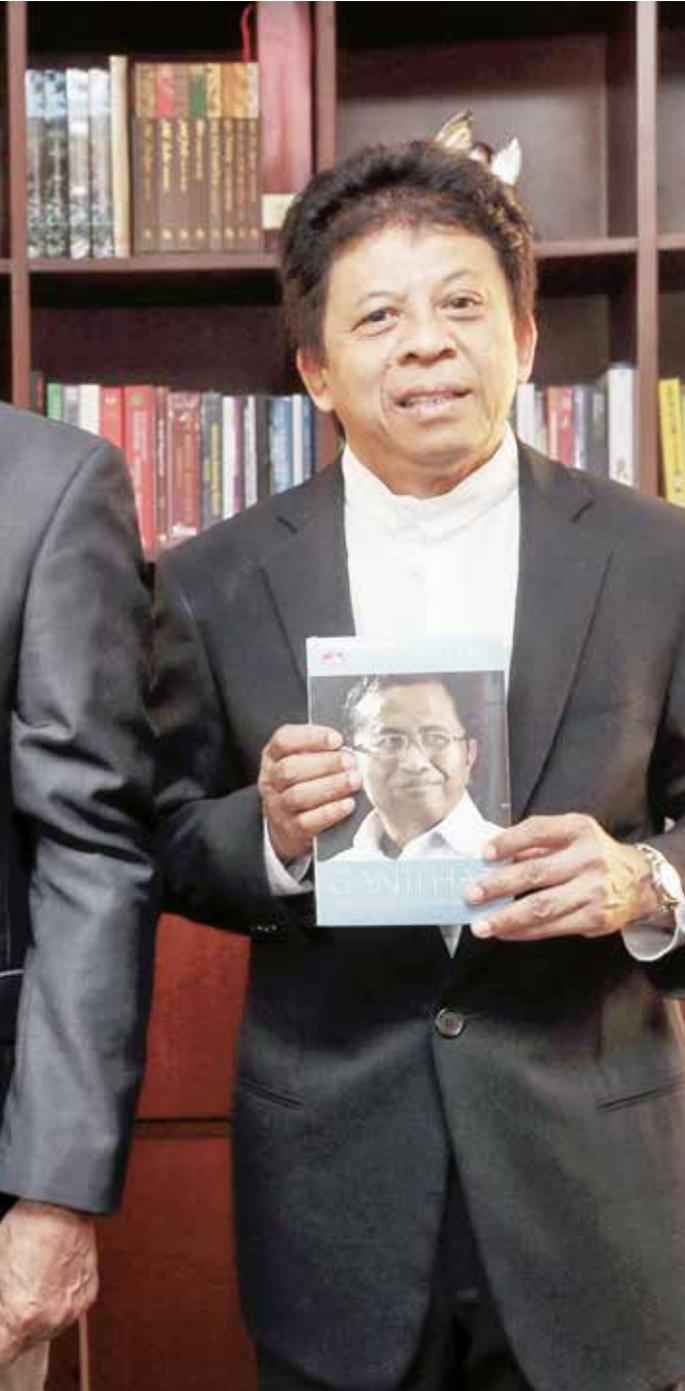
RECEPIENTS OF THE HONORARY DOCTORATE AWARD

RECEPIENTS OF
THE HONORARY DOCTORATE AWARD

Jadual 18.1: Recipient of the Honorary Doctorate Award

Convocation Caremony	Names Of Recipients	Date Of Conferment
Commemorate Convocation	**YAB Dato' Seri Dr. Shahidan Kassim** Honorary Doctorate of Management (Hon.D.Mgt.)	17 July 2004
First Convocation	**YBhg. Tan Sri Dato' Musa Mohamad** Honorary Doctorate of Sciences (Hon.D.Sc.)	22 July 2006
Second Convocation	**YBhg. Dato' Ramli Abbas** Honorary Doctorate of Management (Hon.D.Mgt.)	18 August 2007
Third Convocation	**YBhg. Prof. Emeritus Tan Sri Dato' Dr. Syed Jalaludin Syed Salim** Honorary Doctorate of Engineering (Hon.D.Eng.)	16 August 2008
Fourth Convocation	**YBhg. Dato' Prof. Dr. Hassan Said** Honorary Doctorate of Sciences (Hon.D.Sc.)	15 August 2009
	Professor Karl Kohlhof Honorary Doctorate of Engineering (Hon.D.Eng)	
Fifth Convocation	-	-
Istiadat Konvokesyen Khas	**YABhg. Tun Dr. Mahathir Mohamad** Distinguished Honorary Doctorate of Engineering (Hon.D.Eng)	17 March 2011
	YABhg. Tun Dr. Siti Hasmah Mohd Ali Distinguished Honorary Doctorate of Sciences (Hon.D.Sc.)	
Sixth Convocation	**YBhg. Tan Sri Dr. Zulkefli A. Hassan** Honorary Doctorate of Management (Hon.D.Mgt.)	17 September 2011
	Dr. R. Vasant Kumar Honorary Doctorate of Engineering (Hon.D.Eng)	
	YBhg. Mohd Parid Sulaiman Honorary Master of Engineering (Hon.M.Eng.)	

RECEPIENTS OF
THE HONORARY DOCTORATE AWARD

Convocation Caremony	Names Of Recipients	Date Of Conferment
Seventh Convocation	**YBhg. Academician Tan Sri Profesor Emeritus Datuk Dr Augustine Ong Soon Hock** Honorary Doctorate of Sciences (Hon.D.Sc.)	29 September 2012
	YABhg. Tun Ahmad Sarji Abdul Hamid Honorary Doctorate of Management (Hon.D.Mgt.)	
	Profesor Ciarán Ó Catháin Honorary Doctorate of Management (Hon.D.Mgt.)	
	YBhg. Tuan Haji Annuar Mohd Saffar Honorary Master of Engineering (Hon.M.Eng.)	
Special Convocation	**Profesor Sir Anthony James Leggett** Honorary Doctorate of Science (Hon.D.Sc.)	14 January 2013
Eighth Convocation	**Tan Sri Dato Haji Zainul Ariff Haji Hussain** Honorary Doctorate of Management (Hon.D.Mgt)	21 September 2013
	YBhg. Dato' Yusof Jusoh Honorary Doctorate of Engineering (Hon.D.Eng)	
	YBhg. Datuk Zakiah Hanum Haji Abdul Hamid Honorary Doctorate of Letters (Hon.D.Litt)	22 September 2013
Special Convocation	**Yang Terhormat Bapak Dahlan Iskan** Honorary Doctorate of Letters (Hon.D.Litt)	24 April 2014
Ninth Convocation	**Prof. Mohammed A. Hussain** Honorary Doctorate of Science (Hon.D.Sc.)	27 September 2014
	Prof. Dr. Ali Hussain Reshak Al-Jaary Honorary Doctorate of Engineering (Hon.D.Eng)	
	YBhg Dato' Seri Paduka Dr. Hj. Shafie Hj. Mohd Salleh Honorary Doctorate of Management (Hon.D.Mgt)	
	YABhg. Tun Daim Zainuddin Honorary Doctorate of Economics (Hon.D.Econ)	

Updated: December 2014
Source: Senate Unit

Info
UniMAP

462 enrolment
of international students

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RESEARCH AND INNOVATION

RESEARCH AND INNOVATION

Table 19.1: Source and Type of Research Grants For the Period of 2003 – November 2014

No.	Grant Type	2003-2012 Amount	2010 Amount	2011 Amount	2012 Amount	2013 Amount	2014 Amount	2003-2014 Amount	Project No.
1	FRGS (Phase 1 & 2)	8,358,580	3,861,930	1,903,213	2,975,000	4,943,505	9,289,806	31,332,034	497
2	ERGS			925,200	1,158,635	992,800		3,076,635	37
3	PRGS			822,700	696,000	912,000	933,000	3,363,700	19
4	LRGS			450,000				450,000	1
5	RACE				271,350		926,280	1,197,630	25
6	RAGS				1,800,000	1,799,972	528,000	4,127,972	79
7	Sciencefund	8,950,908	170,510	610,000	997,910	1,020,917	112,000	11,862,245	62
8	Nanofund			921,000				921,000	2
9	Short Term Grant	2,379,252	1,086,000	1,138,050	32,200			4,635,502	437
10	KTP			418,160	1,235,782	939,000	681,318	3,274,260	24
11	MOA	1,254,820	202,000					1,456,820	10
12	IRPA	3058890						3,058,890	3
13	PNB	59980						59,980	2
14	Geran Khas KPT	520,000	27,300	160,000		1,900,000		2,607,300	6
15	Bio Nexus	399,000						399,000	1
16	Yayasan FELDA	209,000						209,000	1
17	Astronautic	61,500						61,500	1
18	Unisel (MOSTI)	90,000						90,000	1
19	USM-UniMAP (MOSTI)	150,000						150,000	1
20	Pusat Zakat P. Pinang	25,000						25,000	1
21	Kump. Wang Penyelidikan Khas(UniMAP)	120,000	189,360	255,238		215,700	30,000	810,298	25
22	Geran Insentif Jurnal		135,000	165,000	180,000	445,000	825,000	1,750,000	176
23	Insentif SLAB/ SLAI			20,000		40,000	60,000	120,000	12
24	SEED Money				885,000			885,000	59
25	KACST		1,500,000			1,784,420		3,284,420	4
26	UNESCO		25,000					25,000	1
27	MOA Technofund		432,500	823,362				1,255,862	3
28	Cradle Fund			150,000				150,000	1
29	L'Oreal			20,000	20,000	20,000	30,000	90,000	4
30	MTSF (Toray)			20,000	15,000		18,000	53,000	3
31	Siltera NCIA			2,270,000				2,270,000	1
32	Suruhanjaya Komunikasi & Multimedia			421,500				421,500	1
33	Jab. Ketua Menteri Sarawak			951,799				951,799	1
34	National Instrument				50,000			50,000	1
35	MTUN COE				1,184,600		79,922	1,264,522	14
36	Swiftlet COE				100,700			100,700	1
37	Victoria University				10,000			10,000	1
38	Geran Sukan KPT					295,000		295,000	3
39	Fundamental (Top Down)					597,000		597,000	4
40	CIMB Foundation					47,500		47,500	1
41	NCIA					2,900,000		2,900,000	1
42	Nihon Superior Japan					120,000		120,000	1
43	Funfiek Technology					30,000		30,000	1
44	I-Zest Technology					35,000		35,000	1
45	Kerajaan Negeri Perlis				500,000			500,000	1
46	Jab. Latihan Khidmat Negara				44,600			44,600	1
47	CREST-USAINS						594,086.31	594,086.31	3
48	SME Bank					40,000		40,000	1
49	Geran Khas MTUN Showcase					20,000		20,000	2
50	KOBE Precision					200,000		200,000	1
51	Aneka, Indonesia						80,000	80,000	1
	Total / Year	25,636,930	7,629,600	12,445,222	12,156,777	19,297,614	14,187,412	91,353,755	1540

RESEARCH AND INNOVATION

Table 19.2: UniMAP-Research Centre of Excellence

No.	Name	Head/ Director	Head/ Director	Year Establishment
1.	Centre of Excellence Geopolymer & Green Technology (CEGoeGTech)	Brig. Jen. Datuk Prof. Dr. Kamarudin Hussin	Mohd Mustafa Al-Bakri Abdullah	2011
2.	Centre of Excellence Advanced Sensor Technology (CEASTech)	Prof. Dr. Ali Yeon Md. Shakaff	Dr. Ammar Zakaria	2011
3.	Centre of Excellence Renewble Energy (CERE)	Prof. Madya Dr. Mohd. Fareq Abd Malek	Gomesh Nair A/L Shasidharan	2011
4.	Centre of Excellence Advanced Communication Engineering Centre (ACE)	Prof. Dr. Syed Alwee Aljunid Syed Junid	Dr. Mohd Faizal Jamlos	2011
5.	Centre of Excellence Advanced Multi-Disciplinary MEMS-Based Integrated Electronics NCER (AMBIENCE)	Dato' Prof. Dr. Zul Azhar Zahid Jamal	Dr. Yufridin Wahab	2013
6.	Centre of Excellence Unmanned Aerial Systems (UAS)	Prof. Madya Dr. Hazry Desa	Dr. Zuradzman Mohd Razlan	2013
7.	Centre of Excellence (Healthcare Cluster)	Ir. Prof. Madya Mohabattul Zaman Bukhari	-	2014

Table 19.3: Industry Centre of Excellence (ICoE)

No.	Name	Head/ Director	Head/ Director	Year Establishment
1.	Industry Centre Of Excellence (ICoE) Healthcare Cluster	Ir. Prof. Madya Mohabattul Zaman Bukhari	-	2014

RESEARCH AND INNOVATION

Table 19.4: Participation Status of National and International Design and Innovation Competition for Period May– November 2014

Level	No	Competition/ Exhibition	Date	Place	Medal			Special Award
					Gold	Silver	Bronze	
International	1.	Euroinvent 2014, Romania	22 - 24 May 2014	PALAS MALL Iasi	8	4	0	5
	2.	Macau International Innovation & Invention Expo (MIIIE 2014)	27 – 29 June 2014	Macau Fisherman's Wharf Convention and Exhibition Centre	7	5	0	3
	3.	British Invention Show & Awards (BIS)	22 - 25 October 2014	Barbican Exhibition Centre, London	4	3	1	7
	4.	International Trade Fair, Ideas, Inventions & New Products (IENA)	30 October - 2 November 2014	Arena Nuremberg, German	2	1	-	1
National	1.	Infrastructure University Innovation & Invention Competition (PERINTIS)	17-19 May 2014	Multipurpose Hall, Infrastructure University Kuala Lumpur	2	1	0	1

Jadual 19.5: Other's Research Award Achievement

	No.	Award	Product
Local	1.	Best KPT Product in 2014	Hybrid Solar – Wind Power Generation System For Highway/ Interchange Lighting
	2.	9th International Materials Technology Conference & Exhibition (IMTCE 2014)	A Novel Environmental Friendly Cement And Concrete
			Multipurpose Geopolymer Coating
			Proxdplast - Novel Oxo-Biodegradable Plastic Using Natural Pro-Oxidant

RESEARCH AND INNOVATION

Table 19.6: Number of Published Articles by UniMAP Researchers in Journals Listed in SCOPUS Database (2003 November 2014).

	Year									Total
	2003-2006	2007	2008	2009	2010	2011	2012	2013	2014	
SCOPUS	77	70	165	162	264	470	759	998	800	3765
Web of Science	12	15	33	40	56	127	255	278	219	1035

Table 19.7: List of Products That Are Paterned (2009 – November 2014)

No.	Title Of Inventions	Name of Inventors	School / Faculty	Registration No.	Date of Filing	Status
1.	A Cast Product And Its Method Of Production	Prof. Madya Mohd Ichwan Nasution	Faculty of Engineering Technology	PI 20090633	18 February 2009	Patent Pending
2.	Recyclable Construction Materials	Ragunathan a/l Santiagoo	School of Environmental Engineering	PI 20090778	26 February 2009	Patent Pending
3.	A Board And Its Production Method	Suhardy Daud	School of Materials Engineering	PI 20091352	3 April 2009	Patent Pending
4.	The Design Of Dielectric Loaded Helical Antenna For Local Area Network(WLAN) Application	Soh Ping Jack	School of Computer & Communication Engineering	PI 20091543	14 April 2009	Patent Pending
5.	A Method of Producing Nanowires & Product Derives Thereof	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 20091646	23 April 2009	Patent Pending
6.	A Compact Planar And Highly Efficient Antenna For WLAN Application	Azremi Abdullah Al-Hadi	School of Computer & Communication Engineering	PI 20091675	24 April 2009	Patent Pending
7.	Artificial Marble	YBhg. Brig. Jen. Dato' Prof. Dr. Kamarudin Hussin	Faculty of Engineering Technology	PI 20093237	2 August 2009	Patent Pending
8.	An Array Antenna For Microwave Access Application	Dr. Mohd. Fareq Abd. Malek	School of Electrical Systems Engineering	PI 2010001935	29 April 2010	Patent Pending
9.	A Flying Apparatus For Aerial Agricultural Application	Prof. Madya Dr. Hazry Desa	School of Business Innovation & Technopreneurship	PI 2010002587	4 Jun 2010	Patent Pending

RESEARCH AND INNOVATION

No.	Title Of Inventions	Name of Inventors	School / Faculty	Registration No.	Date of Filing	Status
10.	Circular Microstrip Antenna For Wide Bandwidth Applications	Dr. Mohd Fareq Abdul Malek	School of Electrical Systems Engineering	PI 2010003005	24 June 2010	*Patent Pending*
11.	Solder Composition And Method Of Production Thereof	Mohd Arif Anuar Mohd Salleh	School of Materials Engineering	PI 2011000849	25 February 2011	*Patent Pending*
12.	A Method Of Producing A Bacterial Inoculum	Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2011000970	3 March 2011	*Patent Pending*
13.	A Vehicle Monitoring System	Hasliza A. Rahim @ Samsudin	School of Computer & Communication Engineering	PI 2011001061	9 March 2011	*Patent Pending*
14.	A Visual Surveillance System	Hasliza A. Rahim @ Samsudin	School of Computer & Communication Engineering	PI 2011001692	15 April 2011	*Patent Pending*
15.	Omni-Directional Antenna	Soh Ping Jack	School of Computer & Communication Engineering	PI 2011002482	31 May 2011	*Patent Pending*
16.	Pomelo Tissue Culture For Antioxidant Enrichment Health Product	Dr. Zarina Zakaria	Faculty of Engineering Technology	PI 2011002835	17 June 2011	*Patent Pending*
17.	A Method For Tunnel Barriers And Shrinking A Quantum Dot	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2011003041	24 June 2011	*Patent Pending*
18.	A Method To Manufacture A Nanowire Biosensor	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2011003054	29 June 2011	*Patent Pending*
19.	A Method To Fabricate A Nanogap In Between Electronics	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2011003126	4 July 2011	*Patent Pending*
20.	An Alloy And A Sacrificial Anode Produce Thereform	Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2011001297	23 March 2011	*Patent Pending*
21.	A Method Of Detecting Presence Of Suid DNA In A Biological Sample	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2011770163	11 November 2011	*Patent Pending*
22.	A De-Seeding Apparatus	Shayfull Zamree Abd. Rahim	School of Manufacturing Engineering	PI 2011700184	9 December 2011	*Patent Pending*
23.	A Flying Apparatus For Aerial Agricultural Application	Prof. Madya Dr. Hazry Desa	School of Business Innovation & Technopreneurship	PCT/ MY2011/000067	4 June 2011	*Patent Pending*
24.	A Method of Producing A Bacterial Inoculum	Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2011000970	3 March 2011	*Patent Pending*

RESEARCH AND INNOVATION

No.	Title Of Inventions	Name of Inventors	School / Faculty	Registration No.	Date of Filing	Status
25.	A Method Of Coating A Geopolymer Onto An Article	Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2012700134	29 March 2012	*Patent Pending*
26.	A Power Switching Function Generator	Rosnazri Ali	School of Electrical Systems Engineering	PI 2012700129	28 March 2012	*Patent Pending*
27.	An Underwater Vehicle	Prof. Madya Dr. Hazry Desa	School of Business Innovation & Technopreneurship	PI 2012700154	4 April 2012	*Patent Pending*
28.	Transformerless Photovoltaic Inverter System	Dr. Muhammad Irwanto Misrun Irwan Yusoff	School of Electrical Systems Engineering	PI 2012700152	4 April 2012	*Patent Pending*
29.	A Container With A Locking Mechanism	Dr. Shahriman Abu Bakar	School of Mechatronic Engineering	PI 2012700136	30 March 2012	*Patent Pending*
30.	Natural And Synthetic Organic Surface Finish For Electronic Metallization Application	Mohd Arif Anuar Mohd Salleh	School of Materials Engineering	PI 2012001976	4 May 2012	*Patent Pending*
31.	Solventless Essential Oil Extractor	Dr. Muhammad Syarhabil Ahmad	School of Bioprocess Engineering	PI 2012001977	4 May 2012	*Patent Pending*
32.	Novel Multi-Purpose Green Composites	Dr. Nik Noriman Zulkepli	Faculty of Engineering Technology	PI 2012002111	14 May 2012	*Patent Pending*
33.	Semiconductor Materials Based Nano Devices Of Quantum Dots For High Efficiency Solar Celll Of Renewable Energy And Method Of Manufacture Thereof	Prof. Madya Dr. Yarub Al-Douri	Institute of Nano Electronic Engineering	PI 2012002112	14 May 2012	*Patent Pending*
34.	A Micro Fatigue Testing Machine	Dr. Haftirman	School of Mechatronic Engineering	PI 2012003208	13 July 2012	*Patent Pending*
35.	Lateritic Soil Biocoagulant	Wong Yee Shian	School of Environmental Engineering	PI 2012003145	11 July 2012	*Patent Pending*
36.	A Kit For Pregnancy Detection Using A Biosensor	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2012003209	13 July 2012	*Patent Pending*
37.	A Photovoltaic Uninterruptible Power Supply	Dr. Muhammad Irwanto Misrun	School of Electrical Systems Engineering	PI 2012003373	26 July 2012	*Patent Pending*

RESEARCH AND INNOVATION

No.	Title Of Inventions	Name of Inventors	School / Faculty	Registration No.	Date of Filing	Status
38.	Three-Level Single Phase Transformerless Photovoltaic Inverter For Running High AC Loads	Gomesh Nair a/l Shasidharan Dr. Muhammad Irwanto Misrun	School of Electrical Systems Engineering	PI 2012003372	26 July 2012	Patent Pending
39.	Bio Composite Of Titanium Dioxide/Fish Scale	Dr. Ong Soon An	School of Environmental Engineering	PI 2012003508	3 August 2012	Patent Pending
40.	A Smart Smoke Ventilation And Power Generation System	Gomesh Nair a/l Shasidharan	School of Electrical Systems Engineering	PI 2012003509	3 August 2012	Patent Pending
41.	A Composition Of A Microwave-Absorbing Material	Dr. Mohd. Fareq Abdul Malek	School of Electrical Systems Engineering	PI 2012700489	23 July 2012	Patent Pending
42.	A Novel Water Filler Friction Composite For Use In Brake Pads	Prof. Madya Che Mohd Ruzaidi Ghazali	Faculty of Engineering Technology	PI 2012004524	10 October 2012	Patent Pending
43.	A New Measurement Method For Human Blood Plasma Separation Precision Based On Ultrasound	Dr. Mohd. Fareq Abdul Malek	School of Electrical Systems Engineering	PI 2012004522	10 October 2012	Patent Pending
44.	A Novel Smart Larvicide	Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2012004523	10 October 2012	Patent Pending
45.	System For Detecting And Monitoring Hazardous Volatile Compounds	Abu Hassan Abdullah	School of Mechatronic Engineering	PI 2012700684	24 September 2012	Patent Pending
46.	A Bench-Top Mask Aligner System for Photolithography	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2012004670	19 October 2012	Patent Pending
47.	Volcano Ash Solid Geopolymer Composite And A Method Of Producing The Same	Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2012700984	22 November 2012	Patent Pending
48.	A Novel Oxo-Biodegradable Plastics Using Natural Pro Oxidant	Dr. Nik Noriman Zulkepli Dr. Sam Sung Ting	Faculty of Engineering Technology	PI 2013000062	9 January 2013	Patent Pending
49.	Natural Latex From Manihot Esculenta	Dr. Hakimah Osman	School of Materials Engineering	PI 2013000350	4 February 2013	Patent Pending

RESEARCH AND INNOVATION

No.	Title Of Inventions	Name of Inventors	School / Faculty	Registration No.	Date of Filing	Status
50.	Kenaf Tank As Green And High Performance Composites	Dr. Rozyanty Rahman	School of Materials Engineering	PI 2013000352	4 February 2013	Patent Pending
51.	A Solar Photovoltaic And Grid Connected Electricity System With Multiple Modes Of Operations	Rosnazri Ali	School of Electrical Systems Engineering	PI 2013000808	8 March 2013	Patent Pending
52.	Adaptive Pixel Bit Selection For Low Energy Motion Estimation	Dr. Asral Bahari Jambek	School of Microelectronic Engineering	PI 2013000351	8 February 2013	Patent Pending
53.	Milk Powder Quality Degradation	Dr. Irwana Nainggolan	School of Materials Engineering	PI 2013001363	17 April 2013	Patent Pending
54.	An Active Cooling System For Solar Panel	Irwan Yusoff	School of Electrical Systems Engineering	PI 2013002115	7 June 2013	Patent Pending
55.	Digital Portable Device For Detecting	Prof. Dr. Ali H. Reshak Al Jaary	School of Materials Engineering	PI 2013701287	23 July 2013	Patent Pending
56.	Portable Device For Detecting Alcohol In Any Liquid	Prof. Dr. Ali H. Reshak Al Jaary	School of Materials Engineering	PI 2013701288	23 July 2013	Patent Pending
57.	Geopolymerization Method For Soil Stabilization Application	Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2013701225	11 July 2013	Patent Pending
58.	Geopolymer Brick Fabrication System	Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2013701396	7 August 2013	Patent Pending
59.	Green Glass Powder	Faizul Che Pa	School of Materials Engineering	PI 2013701444	19 August 2013	Patent Pending
60.	A System And A Method Of Producing Granulated Solder	Mohd Mustafa Al-Bakri Abdullah	Faculty of Engineering Technology	PI 2013701490	23 August 2013	Patent Pending
61.	An Apparatus For Determining Halal-State Of A Meat Sample With The Aid Of Novel Invasive Method	Prof. Dr. Ali H. Reshak Al Jaary	School of Materials Engineering	PI 2013701676	17 September 2013	Patent Pending
62.	Method Of Allocating Data To Resources In A Wireless Broadband System	Prof. Dr. R. Badlishah Ahmad	School of Computer & Communication Engineering	PI 20137016969	17 October 2013	Patent Pending
63.	A System Of Detecting Bacteria Species	Prof. Madya Dr. Muhammad Iqbal Omar	School of Mechatronic Engineering	PI 2013702076	31 October 2013	Patent Pending

RESEARCH AND INNOVATION

No.	Title Of Inventions	Name of Inventors	School / Faculty	Registration No.	Date of Filing	Status
64.	A PH Regulating Particel Composition	Lee Bong Beng	School of Bioprocess Engineering	PI 2013701999	23 October 2013	Patent Pending
65.	Network System Having Client Enabled To Locate Hosts And To Acquire Data Thereform	Prof. Dr. R. Badlishah Ahmad	School of Computer & Communication Engineering	PI 2013702157	14 November 2013	Patent Pending
66.	Improvement In LTE-A-Cellular Network	Prof. Dr. R. Badlishah Ahmad	School of Computer & Communication Engineering	PI 201470013	03 January 2014	Patent Pending
67.	An Intelligent Natural Indoor Air Purifier And A Monitoring System Thereof	Abu Hassan Abdullah	School of Mechatronic Engineering	PI 2014700220	30 January 2014	Patent Pending
68.	A Reinforced Sandwich Panel Made From Waste Palm Shells And Empty Fruits Brunches	Dr. Du Ngoc Uy Lan	School of Materials Engineering	PI 2014700124	20 January 2014	Patent Pending
69.	Electrochemical Fabrication Of Nanoporous Alumina	Dr. Nazree Deraman Alaba Oladeji Araoyinbo	School of Materials Engineering	PI 2014700178	24 January 2014	Patent Pending
70.	A Photoelectrochemical Cell	Dr. Dewi Suryani Che Halin	School of Materials Engineering	PI 2014700315	12 February 2014	Patent Pending
71.	A System And Method For Fabricating Nano Channel Solution Gare Field Effect Transistor (SGFET) Type Biosensor That Operates In Electrolyte Solution	Dr. Ruslinda A. Rahim	Institute of Nano Electronic Engineering	PI 2014700486	28 February 2014	Patent Pending
72.	Bioplastic Fil From Chitosan And Corn Cobs	Assoc. Prof. Ir. Dr. Salmah Husseinsyah	School of Materials Engineering	PI 201400312	14 February 2014	Patent Pending
73.	Watercraft	Assoc. Prof. Dr. Hazry Desa	School of Business Innovation & Technopreneurship	PI 2014700946	17 April 2014	Patent Pending
74.	A Glass Fiber Reinforced Composite Pipe	Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 201401034	25 April 2014	Patent Pending
75.	An Automatic Visual Printed Circuit Board (PCB) System	Dr. Wan Khairunizam Wan Ahmad	School of Mechatronic Engineering	PI 2014702500	5 September 2014	Patent Pending

RESEARCH AND INNOVATION

No.	Title Of Inventions	Name of Inventors	School / Faculty	Registration No.	Date of Filing	Status
76.	Edible Bird Nest Shape Quality Assessment Using Machine Vision System	En. Fathinul Syahir Ahmad Saad	School of Mechatronic Engineering	PI 2014702505	5 September 2014	Patent Pending
77.	Design And Fabrication Of Nanogap Electrodes Using Size Reduction Technique For DNA Detection	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2014702512	5 September 2014	Patent Pending
78.	A Method For Producing Hydroxyapatite Nanoperticles	Dr. Midhat Nabil Ahmad Salimi	School of Bioprocess Engineering	PI 2014702579	11 September 2014	Patent Pending
79.	An Aerated Up-Flow Constructed Wetland	Dr. Ong Soon An	School of Environmental Engineering	PI 2014702678	19 September 2014	Patent Pending
80.	Cellulose Methacrylate As New Binder For Water Hyacinth Paper	Dr. Supri A. Ghani	Faculty of Engineering Technology	PI 2014702743	24 September 2014	Patent Pending
81.	Nanocomposites With Thermoplastic Material And Fillers And Method Of Preperation Thereof	Azlin Fazlina Osman	School of Materials Engineering	PI 2014702066	25 July 2014	Patent Pending
82.	Fibre-Reinforced Polymer Nanocomposites And Method Of Preparation Thereof	Azlin Fazlina Osman	School of Materials Engineering	PI 2014702062	25 July 2014	Patent Pending
83.	A Geopolymer Composition For Coating Application	Dr. Mohd Mustafa Al Bakri Abdullah	School of Materials Engineering	PI 2014702295	18 August 2014	Patent Pending
84.	A Cathodic Protection System Comprising An Electrochemical Cell Connected To An Anode Buried In The Ground And A Metal Structure To Be Protected	Shaiful Rizam B. Shamsudin	School of Materials Engineering	PI 2014701894	10 July 2014	Patent Pending
85.	Environment Friendly Composite Construction Materials	Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	US 008337612B2	25 December 2012	Patent Granted
86.	Cement Composition and A Method Of Producing An Environmentally Friendly Concrete	Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	MY-148054-A	28 February 2013	Patent Granted
87.	Reduction Of Carbon Dioxide In The Manufacturing Of Composites Construction Materials	Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	US 8580029B2	12 November 2013	Patent Granted

RESEARCH AND INNOVATION

Table 19.8: List of Commercialized Products (2009-November 2013)

No.	Title Of Invention	Name of Inventors	Industry	Date	Commecialization Status
1.	Artificial Marble	- Assoc. Prof. Dr. Che Mohd Ruzaidi Ghazali - YBhg. Brig. Gen. Datuk Prof. Kamarudin Hussin - Prof. Dr. Shamsul Baharin Jamaludin - Dr. Khairul Nizar Ismail - Mohd Sobri Idris, - Mohd Nazry Salleh	Smart Pilot Plant, UniMAP		Product such as souvenirs and gift have been produced for sale to the UniMAP and the outsider. Operating in Smart Pilot Plant Kubang Gajah, Arau.
2.	Insect Repellent	- Professor. Dr. Awang Soh @ Yusoff Mamat	-	-	Own sales
3.	Eye Sim	- Associate Professor Dr. Kenneth a/l Sundaraj	Salient Software Sdn. Bhd.	Has not been signed	NDA has been signed
4.	Laterite Soil For Waste Water Treatment	- Wong Yee Shian	LASOW Sdn. Bhd.	Has not been signed	Symbiosis UniMAP Program -MTDC-NCIA
5.	Insect Repellent	- Professor. Dr. Awang Soh @ Yusoff Mamat	AFA Eco Sdn. Bhd.	Has not been signed	Symbiosis UniMAP Program -MTDC-NCIA
6.	Green House	- Professor. Ir. Dr. Hj. Rezuwan Hj. Kamaruddin	General Agriculture Sdn. Bhd.	Has not been signed	Program Symbiosis UniMAP-MTDC-NCIA

Table 19.9: Financial Statement for Consultation Activities 2008 – November 2014

No.	Department	2008	2009	2010	2011	2012	2013	2014 (November)	Total Amount
1.	The Centre for Industrial and Government Collaboration	138,306.00	138,306.00	138,306.00	69,153.00	153,672.00	15,3672.00	1553672.00	2,345,087.00
2.	School of Microelectronic Engineering	16,920.00		226,498.00	579,969.00	92,970.00	19,080.00		935,437.00
3.	Center of Information and Communications Technology		200,000.00		19,040.00	50,000.00		570000.00	839,040.00
4.	School of Material Engineering			148,492.00	63,174.00	18,720.00	50,800.00	61978.96	343,164.96
5.	UniMAP library			120,000.00		52,000.00	20,000.00		192,000.00
6.	Teaching Factory	6,100.00	56,176.00	3,780.98					66,056.98
7.	Engineering Center	3,837.70	14,400.00	32,821.00	31,051.56		24,000.00		106,110.26
8.	School of Environment Engineering			50,580.00	6,335.00				56,915.00
9.	School of Bioprocess Engineering			47,214.00	7,965.60		4,500.00		59,679.60

RESEARCH AND INNOVATION

No.	Department	2008	2009	2010	2011	2012	2013	2014 (November)	Total Amount
10.	School of Computer and Communications Engineering		14,022.00	28,000.00	21,200.00	22,455.00		30000.00	115,677.00
11.	Anjung UniMAP			29,909.00	89,520.00	58,925.00	21,998.00	8502.00	208,854.00
12.	Agrotechnology Unit			22,382.50	6,352.50				28,735.00
13.	School of Human Development and Technocommunication	10,500.00	9,640.00						20,140.00
14.	Institute of Nano Electronic Engineering		19,920.00						19,920.00
15.	Engineering Mathematics Institute			17,858.50			5,400.00		23,258.50
16.	School Of Manufacturing Engineering			6,000.00					6,000.00
17.	School of Mechatronic Engineering		2,000.00		24,000.00	24,000.00	24,000.00		74,000.00
18.	School of Electrical System Engineering				67,300.00			8864.00	76,164.00
19.	School of Business Innovation and Technopreneurship					1,247,370.00			1,247,370.00
20.	AMBIENCE							5000.00	5,000.00
21.	Other	350,000.00	2,700.00	7,836.00				2233016.96	2,593,552.96
	Total	525,663.70	457,164.00	879,677.98	985,060.66	1,720,112.00	323,450.00	4,466,033.92	9,362,162.26

Table 19.10: Number of Scholarly Publishing by UniMAP Press 2003 – November 2014

No.	Type of Publications	2009	2010	2011	2012	2013	2014	Total
1.	Book	12	10	20	21	17	22	121
2.	Journal	2	2	5	8	3	6	32
3.	Teaching Module	4	3	1	3	2	2	24
4.	Laboratory Module	16	18	8	-	-	0	136
5.	Others	6	7	10	36	37	0	182
	Total	40	40	44	68	59	30	495

RECOGNITION IN OCCUPATIONAL SAFETY AND HEALTH

1. UniMAP is the first Northen IPT in Malaysia to received recognition with MS1722:2005 and OHSAS18001:2008 (2009 certificate)

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INDUSTRIAL NETRWORK

INDUSTRIAL NETRWORK

TOTAL OF STUDENTS DIPLOMA INDUSTRIAL TRAINING PROGRAMME (SEMESTER 2 2013/2014)
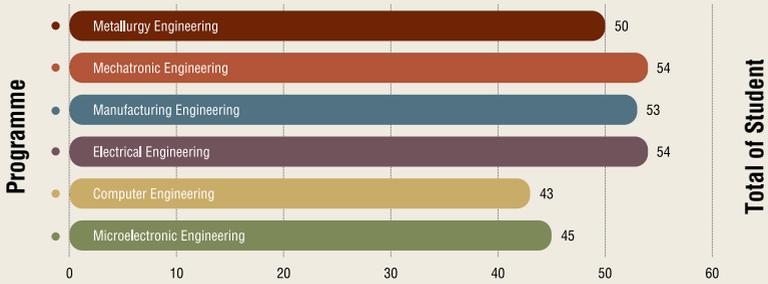
Figure 20.1: Number of Diploma Student Undergoing Industrial Training

TOTAL OF STUDENTS DEGREE INDUSTRIAL TRAINING PROGRAMME (SEMESTER 2 2013/2014)
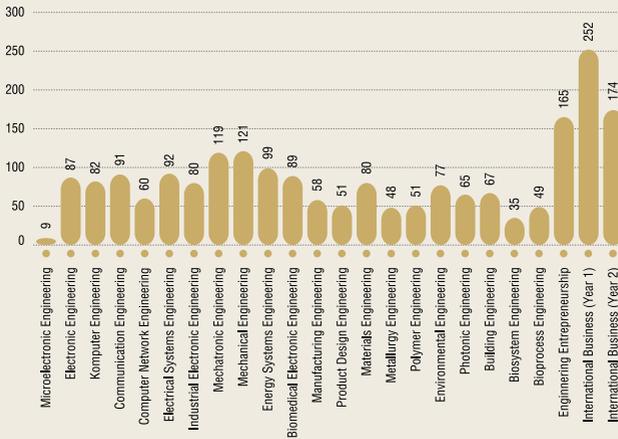
Figure 20.2: Number of Bachelor's Degree Students Undergoing Industrial Training

INDUSTRIAL NETRWORK

MoU/MoA BETWEEN UniMAP - LOCAL AND INTERNATIONAL INDUSTRIES / HIGHER LEARNING INSTITUTE FOR THE YEAR 2003-2014
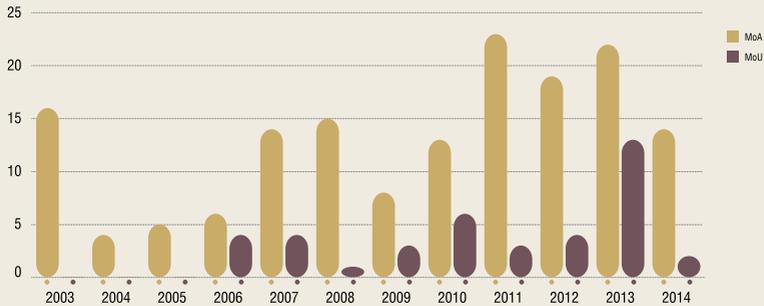
Figure 20.3: MoA Between UniMAP and Local and International Industries / Higher Learning Institute for the year 2003-2012

“ *Universiti Malaysia Perlis (UniMAP) has once again received an international recognition when the university won the award for "The Golden Europe Award for Quality & Commercial Prestige" for the year 2014.* ”

Geneva Swiss

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INTERNATIONAL NETWORK

INTERNATIONAL NETRWORK

Table 21.1: Number of MoU According to Nations within the Period of 2005-2014

No.	Country	Total
1.	Thailand	17
2.	Australia	3
3.	Japan	2
4.	Indonesia	31
5.	Spain	2
6.	Athens, Greece	2
7.	Germany	2
8.	Czech Republic	4
9.	India	2
10.	Slovenia	1
11.	Ireland	2
12.	Norway	1
13.	China	9
14.	Jordan	4
15.	Switzerland	1
16.	Yemen	4
17.	Uzbekistan	5
18.	Kyrgyzstan	1
19.	Mauritius	3
20.	Cambodia	4
21.	Dubai	1
22.	Pakistan	1
23.	Sudan	2
24.	Saudi Arabia	1
25.	Russia	1
26.	France	2
27.	Taiwan	1
28.	Romania	2
29.	Egypt	2
30.	New Zealand	1
31.	South Africa	2
32.	United Kingdom	2
33.	South Korea	4

No.	Country	Total
34.	Sri Lanka	1
35.	Iraq	1
36.	Poland	4
37.	Iran	1
38.	Philippines	2
39.	Mongolia	1
40.	Bosnia	1
41.	Lithuania	1
42.	Zambia	1
43.	USA	2
44.	Myanmar	1

INTERNATIONAL NETRWORK

Table 21.2: Details of International MoU According to Nation and Continent in the Period of 2005-2014

ASIA

No.	University / Institute	Country
1.	Institut Pertanian Bogor(IPB)	Indonesia
2.	Trisakti University	Indonesia
3.	Institut Teknologi Bandung (ITB)	Indonesia
4.	Universitas Jenderal Soedirman (UNSOED)	Indonesia
5.	Institut Teknolgi Medan (ITM)	Indonesia
6.	Universitas Diponegoro (UNDIP)	Indonesia
7.	Universitas Negeri Semarang (UNNES)	Indonesia
8.	Universitas Gadjah Mada (UGM)	Indonesia
9.	Universitas SebelasMaret	Indonesia
10.	Universitas Sumatera Utara (USU)	Indonesia
11.	Universitas Padjajaran (UNPAD)	Indonesia
12.	Universitas Muhammadiyah Sumatera Utara	Indonesia
13.	Universitas Pembangunan Pasca Budi	Indonesia
14.	Universitas Dharmawangsa	Indonesia
15.	Universitas Quality	Indonesia
16.	Universitas Sisigamangaria XII Tapanuli	Indonesia
17.	Universitas Setia Budi Mandiri	Indonesia
18.	Universitas Amir Hamzah	Indonesia
19.	Universitas Medan Area	Indonesia
20.	Sekolah Tinggi Ilmu Ekonomi Harapan	Indonesia
21.	Sekolah Tinggi Teknologi Immanueal	Indonesia
22.	Sekolah Tinggi Teknik Harapan	Indonesia
23.	Sekolah Tinggi Manajmen Informatika dan Komputer Ubudiayah	Indonesia
24.	Politeknik Unggul LP3M	Indonesia

No.	University / Institute	Country
25.	Akademi Perawat Imelda	Indonesia
26.	Sekolah Tinggi Ilmu Kesihatan Mutiara Indonesia	Indonesia
27.	Petra Christian Univerity, Surabaya, Indonesia	Indonesia
28.	Universitas Surabaya	Indonesia
29.	Prince of Songkhla (PSU)	Thailand
30.	Thaksin University	Thailand
31.	Hatyai University	Thailand
32.	King Mongkut's University of Technology Thonburi	Thailand
33.	Phuket Rajabhat University	Thailand
34.	Walailak University	Thailand
35.	Maejo University Chiang Mai (MJU)	Thailand
36.	Rajamangala University of Technology Srivijaya (RMUTSV)	Thailand
37.	Norton University	Cambodia
38.	Cambodia Mekong University	Cambodia
39.	Cambodia International University	Cambodia
40.	University of Shanghai for Science & Technology (USST)	China
41.	Xinjiang Polytechnic College	China
42.	Xinjiang Agricultural University	China
43.	Xian Peihua University of China	China
44.	Kunming University of Science & Technology	China
45.	Yunan Agricultural University	China
46.	University of Electronic Sciences & Technology of China	China
47.	University of Yamanashi	Japan
48.	Jamia Hamdard University	India
49.	Interscience Institure Management & Technology Bhubaneswar	India
50.	Greenwich University Karachi	Pakistan

INTERNATIONAL NETRWORK

No.	University / Institute	Country
51.	University of Jordan	Jordan
52.	Prince Sumaya University of Technology	Jordan
53.	Jordan University of Science and Technology (JUST)	Jordan
54.	Mu'taah University	Jordan
55.	Higher Council of Community College	Yemen
56.	Aljazeera Community College	Yemen
57.	The University of Sharjah	UAE
58.	King Abdul Aziz City for Science and Technology Saudi Arabia (KACSTS)	Saudi Arabia
59.	Uzbekistan State University of World Language	Uzbekistan
60.	Tashkent State Technical University	Uzbekistan
61.	Samarkand State Architectural & Civil Engineering	Uzbekistan
62.	Tashkent Automobile and Road Construction Institute	Uzbekistan
63.	Tashkent Financial Institute	Uzbekistan
64.	KYRGYZ State Technical University	Kyrgyzstan
65.	Innovation & Creativity Center Far east University, Taiwan	Taiwan
66.	Inha University	South Korea
67.	Dongseo University	South Korea
68.	Wayamba University	Sri Lanka
69.	Josai University Educational Cooperation	Japan
70.	Nakhom Pathom Rajabhat University	Thailand
71.	King Mongkut University North Bangkok	Thailand
72.	Guangdong University of Foreign Studies	China
73.	Universitas Islam Sumatera Utara	Indonesia

No.	University / Institute	Country
74.	Bethovolent Fund of Outstanding Students (BFOS)	Yemen
75.	Cambodian University of Specialist	Cambodia
76.	Bicol University	Philippines
77.	Srinakharinwirot University	Thailand
78.	Siam University	Thailand
79.	Naresuan University	Thailand
80.	Mahasarakham University	Thailand
81.	Christian University	Thailand
82.	Rangsit University	Thailand
83.	Sharif University	Iran
84.	Philippine Normal University	Philippines
85.	Vellore Institute of Technology University	India
86.	Yangzhou University	China
87.	Anhui University	China
88.	Mongolian Uvs Labour Institute	Mongolia
89.	Universitas Muhammadiyah Surabaya	Indonesia
90.	Andong National University	South Korea
91.	Dhaka University Of Engineering & Technology Gazipur	Bangladesh
92.	Vels University Cennai	India
93.	Universitas Jabal Ghafur,	Indonesia
94.	Yangon Technological University	Myanmar

OCEANIA

No.	University / Institute	Country
1.	University of New South Wales (UNSW)	Australia
2.	La Trobe University	Australia
3.	University of Canterbury	New Zealand
4.	University of Queensland	Australia

INTERNATIONAL NETRWORK

EUROPE

No.	University / Institute	Country
1.	Universidad Politechnicia De Madrid	Spain
2.	Technical University of Catalonia	Spain
3.	Technological Education Institute of Athens	Greece
4.	Technological Education Institute (T.E.I) of Piraeus	Greece
5.	HTW Aalen University	Germany
6.	Cologne University of Applied Sciences (CUAS)	Germany
7.	Czech Technical University in Prague	Czech Republic
8.	University of South Bouhemia Ceske Bodejovice, Prague	Czech Republic
9.	Athlone Institute of Technology	Ireland
10.	Institute of Technology Ireland	Ireland
11.	University of Ljubljana	Slovenia
12.	Buskerud University College, HIBU, Norway	Norway
13.	Swiss Asean Technical Institute (SATi)	Switzerland
14.	Moscow Aviation Institute (MAI)	Russia
15.	Geo-polymer Institute, State-Quentin, France	France
16.	Romanian Inventor Forum (RIF)	Romania
17.	Department of Materials Science & Metallurgy, University of Cambridge	United Kingdom
18.	The Oxford Centre Islamic Studies	United Kingdom
19.	Gheorghe Asachi Technical University, Romania	Romania
20.	Universitiy of Lilee	France
21.	AGH University of Sciences & Management	Poland
22.	Leon Kozminski University	Poland
23.	Warsaw University of Technology	Poland

No.	University / Institute	Country
24.	University of Sarajevo	Bosnia
25.	Mykolas Romeris University	Lithuania
26.	Institute of Chemical Technology	Czech Republic
27.	National Defence University	Poland

AFRICA

No.	University / Institute	Country
1.	The University of Technology	Mauritius
2.	University of Mauritius	Mauritius
3.	Alif Society Mauritius	Mauritius
4.	University of Medical Sciences & Technology	Sudan
5.	Omdurman Islamic University	Sudan
6.	Nahda University	Egypt
7.	Cairo University	Egypt
8.	Al-Faalah College Durban	South Africa
9.	Darul Ihsan Islamic Service Centre	South Africa
10.	Livingstone International University of Tourism Excellence and Business Management	Zambia

NORTH AMERICA

No.	University / Institute	Country
1.	Ohio University	USA
2.	University of Missouri, Kansas City	USA

MoU: 115
Country: 42

INTERNATIONAL NETRWORK

INTERNATIONAL STUDENTS

Table 21.3: Number of International Students According to Nation and Study

No.	Country	Study Level				Total By Country
		Ph.D	Master	Degree	IEC*	
1.	Algeria	2				2
2.	Saudi Arabia		2			2
3.	Bangladesh	19	9	2		30
4.	Bosnia		1	5		6
5.	Burkina Faso			1		1
6.	Cameroon			1		1
7.	Canada			10		10
8.	Chad		2	6		8
9.	China			1		1
10.	Djibouti			3		3
11.	Egypt			8		8
12.	Ethiopia			1		1
13.	Eritrea	7	1	1		9
14.	India	16	1	23		40
15.	Indonesia	44	31	14		89
16.	Iraq	28	5	5		38
17.	Jordan			1		1
18.	Kenya			1		1
19.	Libya	3	5			8
20.	Mauritius			1		1
21.	Morocco			1		1
22.	Myanmar	1		21		22
23.	Nigeria	7	3	3		13
24.	Pakistan	2	4	1		7
25.	Palestine			6		6
26.	Somalia			85		85
27.	Sudan	1		58		59
28.	Syria	3	5	13	21	
29.	Thailand	1		3	4	
30.	USA		1	1	2	
31.	Uzbekistan	2	1	37	40	

INTERNATIONAL NETRWORK

No.	Country	Study Level				Total By Country
		Ph.D	Master	Degree	IEC*	
32.	Yemen	7	8	149	164	
Total		143	79	462	684	

STUDENT EXCHANGE PROGRAMME

Table 21.4: International Student Exchange Programmes to UniMAP According to Universities

No.	Year	University / Country	Total
1.	2006	Tampere University of Technology (TUT), Finland	2
2.	2007	Tampere University of Technology (TUT), Finland	2
		Trisakti University, Indonesia	4
3.	2008	Cologne University of Applied Science, Germany	2
		Hatyai University, Thailand	1
		Trisakti University, Indonesia	5
		Cologne University of Applied Science, Germany	2
		Walailak University, Thailand	2
		Universitas Diponegoro, Indonesia	6
		Cologne University of Applied Science, Germany	1
		Institut Teknologi Medan, Indonesia	4
4.	2009	Tampere University of Technology (TUT), Finland	5
		Prince of Songkla, Thailand	3
		Xinjiang Polytechnic College, China	3
5.	2010	Prince of Songkla, Thailand	1
		Xinjiang Polytechnic College, China	2
		Trisakti University, Indonesia	3
		Maejo University, Thailand	3
		Institut Pertanian Bogor, Indonesia	4
6.	2011	Walailak University, Thailand	3
		Cologne University Applied Sciences, Germany	1
7.	2012	Walailak University, Thailand	5
		Athlone Institute of Technology, Ireland	1
8.	2013	Universitas Tanjungpura, Indonesia	15
		Walailak University, Thailand	2
9	2014	Walailak University, Thailand	1
Total			84

INTERNATIONAL NETRWORK

Table 21.5: UniMAP Exchange Programme to Overseas According to Universities

Bil.	Tahun	Universiti/Negara	Bilangan
1.	2007	Trisakti University, Indonesia	5
		Tampere University of Technology (TUT), Finland	3
2.	2008	Buskerus University College, HIBU, Norway	1
		Tampere University of Technology (TUT), Finland	2
		University of New South Wales (UNSW), Australia	2
		HTW Aalen University, Germany	2
		Trisakti University, Indonesia	2
		Prince of Songkla, Thailand	1
3.	2009	Xinjiang Polytechnic College, China	4
		Buskerus University College, HIBU, Norway	2
		Tampere University of Technology (TUT), Finland	2
		University of New South Wales (UNSW), Australia	1
		HTW Aalen University, Germany	2
		Trisakti University, Indonesia	4
		Prince of Songkla, Thailand	3
4.	2010	HTW Aalen University, Germany	3
		Trisakti University, Indonesia	3
		Prince of Songkla, Thailand	1
		Buskerus University College, HIBU, Norway	2
5.	2011	HTW Aalen University, Germany	2
		Phuket Rajabhat University, Thailand	3
		Walailak University, Thailand	4
		Maejo University, Thailand	1
		Rajamangala University of Technology, Srivijaya, Thailand	3
6.	2012	Walailak University, Thailand	3
		Rajamangala University of Technology, Srivijaya, Thailand	2
7.	2013	Universitas Tanjungpura, Indonesia	13
8.	2014	Japan – East Asia Network of Exchange for Student and Youth (Jenesys 2.0) Batch 11	8
		Peking University, Beijing China	3
		Inha University South Korea	4
		Universitas Sepuluh Nopember, Indonesia	2
Total			93

INTERNATIONAL NETRWORK

Table 21.6: UniMAP Overseas Visits (Official Visit/Conference/Seminar/Research) in the period 2006 - May 2014

No.	Country	Total
1.	Thailand	52
2.	Indonesia	42
3.	United Kingdom	18
4.	China	13
5.	USA	11
6.	Japan	11
7.	India	9
8.	Vietnam	8
9.	Australia	6
10.	Singapore	7
11.	Germany	5
12.	Brunei Darussalam, South Korea, New Zealand, Ireland	4
13.	Uzbekistan	3
14.	France, Spain, Poland, Switzerland, Taiwan, Italy, Jordan, Philippines, Saudi Arabia, Cambodia, Romania	3
15.	Bangladesh, Finland, Portugal, Austria, Turkey, Belgium, Czech Republic, Saudi Arabia, Hong Kong, Yemen, Sudan, Mauritius, Libya, Cuba, Laos, Crotia, Iran, Egypt, Hong Kong, South Africa, Poland	1

No. of Visit : 189
No. of Country: 50

Table 21.7: Oversea Visitors to UniMAP from 2006- May 2014

Year	Visit/Guest	Total
2014	**Indonesia**: Universitas Mumhammadiyah Surabaya	1
	Czech Republic: Institute of Chemical Technology	1
	Poland: National Defence University	1
	Thailand: Christian University, Price of Songkhla University	2
	KSA: Babaker Trading & Contracting	1

INTERNATIONAL
NETRWORK

Year	Visit/Guest	Total
2013	**Indonesia:** Universitas Islam Sumatera Utara, (UISU), University Cenderawasih, Petra Christian University	3
	Thailand: Maejo University, Rajamangala Universiti of Srivijaya, Bangkok University, Mahasarakham University, Naresuan University, Walailak University, Christian University	7
	Poland: AGH University Sciences & Technology, University of Information & Technology, University of Lodz, Warsaw University of Technology,	4
	Bangladesh: International Islamic University of Chitaggong, Daffodil International University	2
	South Korea: Inha University, Dongseo University,	2
	China: Anhui University, Guangdong University of Foreign Studies, Chaoshan College, Yangzhou University	4
	Lithuania: Mykolas Romeris University	1
	Philippines: Philippines Normal University, Bicol University	2
	Japan: Josai International University	1
	Iran: Sharif University of Technology	1
	Mongolia: Mongolia Uvs Labour Institute	1
	Zambia: Livingstone International Universirty of Tourism Excellence & Business Management, Zambia	1
2012	**Indonesia:** Universitas Islam Sumatera Utara (UISU), Madrasah Aliyah Negeri	2
	Thailand: Pathon Rajabhat Thailand, Rajamangala University of Srivijaya, Walailak University, King Mongkut University North Bangkok	5
	Uzbekistan: Tashkent Financial Institute, Tashkent State Technical University & Uzbek State World Language University	3
	Sudan: Omdurman Islamic University	1
	New Zealand: University of Canterbury	1
	Japan: Japan Embassy in Malaysia	1
	Australia: Australia High Council in Malaysia	1
	Sri Lanka: Wayamba University of Sri Lanka	1
	South Korea: Inha University	1
2012	**Peru:** Peru Ambassador to Malaysia	1
	Ecuador: Ecuador Ambassador to Malaysia	1
	Ireland: Athlone Institute of Technology	1

INTERNATIONAL NETRWORK

Year	Visit/Guest	Total
2011	**Indonesia:** Universitas Sumatera Utara (USU), Medan, Kopertis Sumatera Utara & Aceh, Yogyakarta School of Environment Engineering (YSEE)	3
	Thailand: Thayaiwittaya School, Hadyai, Islamic Private School Association, Songkhla, Walailak University, Prince of Songkla, Pattani Campus	4
	Bangladesh: Heritage Consultant Limited	1
	Czech Republic: University of South Bouhemia	1
	Germany: Cologne University of Applied Sciences (CUAS)	1
	South Korea: Hanbat National University	1
	Australia: Macquarie University, Sydney	1
	China: Beijing Normal University	1
	Vietnam: Petro-Vietnam University	1
2010	**Yemen:** Al-Jaziera College	1
	Thailand: Rajamangala University of Thailand	1
	Bangladesh: Heritage Consultant Ltd	1
	China: University of Yunnan Agricultural	1
	New Zealand: Prof. Krzystof, University of Canterbury	1
	Uzbekistan: Tashkent Automobile & Road Construction Institute (TARCI)	1
	Saudi Arabia: College of Applied Medical Sciences, King Saud University	1
	Mauritius: Professor Ameenah Gurib Fakem, University of Mauritius	1
2009	**Indonesia:** Sekolah Menengah Kejuruan (SMK), Yayasan Pendidikan Tunas Pelita, Medan, Universitas Jenderal Soedirman (UNSOED), Universitas Trisakti	3
	United Kingdom: Professor Barry Wayne Williams (External Examinar, School of Electrical Engneering System)	1
	New Zealand: Auckland International, The University Auckland	1
	Japan: Yamanashi University	1
	Uzbekistan: Uzbekistan's Cultural Troupe	1
	Thailand: Walailak University	1
	China: Xinjiang Polytechnic College	1

INTERNATIONAL NETRWORK

Year	Visit/Guest	Total
2008	**Indonesia:** Yayasan Sriwijaya, Universitas Sumatera Utara (USU), Institut Teknologi Medan (ITM), Universitas Negeri Semarang (UNNES), Universitas Syiah Kuala (Unsyiah)	5
	China: University of Shanghai for Science and Technology, Dr. Wong & Ma Gang (University of Shanghai for Science & Technology (USST)	2
	Iraq: Al-Akhyat Group	1
	Thailand: Hatyai University, Prince of Songkla University (PSU) {2 kali}, Computer Engineering & Microelectronic Enginering, Prince of Songkhla University (PSU), Walailak University, King Mongkut's University of Technology Thonburi (KMUTT) {3 kali}, Didyasarin International College, Hatyai University, Maejo University Language Centre	11
	United Kingdom: Dr. Terry Jeves, Deputy Chief Executive and Academic Director, Nothern Consortium United Kingdom (NCUK), Ms Paremila, Director for Regional Office, University of Leeds, Professor David Barton, University of Leeds	3
	Switzerland: Swiss Asean Technical Institute (SATi) with Swiss Embassy	1
2007	**Nigeria:** Nigeria Governor	1
	Jepun: Japan Ambassador & wife to Perlis and UniMAP, Muroran Institute of Technology	2
	Sudan: University of Medical Sciences & Technology (UMST)	1
	Ireland: Athlone Institute Technology (AIT)	1
	Thailand: Prince of Songkla University (PSU) {4 times}, College of Islamic Studies (CIS), PSU	5
	New Zealand: Unitec Business School, UNITEC Auckland	2
	Australia: University of Melbourne {2 times}, Professor Karl Kohlhof	3
2006	**United Kingdom:** Loughborough University	1
	Saudi Arabaia: University of Yemen	1
	Japan: Muroran Institute of Technology	1
	Germany: Visits from Embassy	1
	Ireland: Athlone Institute of Technology (AIT)	1
	China: University of Shanghai for Science and Technology	1

INTERNATIONAL NETRWORK

Year	Visit/Guest	Total
2006	**Thailand:** Hatyai University, Prince of Songkla University (PSU) {2 times}, Thaksin University	4
	Australia: Professor Veena Sahajwalla, University of Adelaide, University of Tasmania & JMECC, Crystal Clear Pty. Ltd.	4
	Sepanyol: Datuk Manuel Condeminas, Hon. Consul General of Malaysia (Barcelona), University of Barcelona	2
	Malaysia: Western Digital Asia, Kuala Lumpur, Malaysian British Educational Cooperation Services (MABECS), Kuala Lumpur	2
	Japan: Yamanashi University	1
	Czechozlovakia	1
	Germany: Aalen University	1
	USA: Professor Takeo Kanade, Carnegie Mellon University (CMU)	1
	United Kingdom: Sheffield University	1

No. of Visitors : 141
No. of Country: 27

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TUITION FEES

TUITION FEES

TUITION FEES FOR ENGINEERING PROGRAMMES

1. Tuition fees and other related fees:

A. Non-Recurrent Fees

1.	Orientation	RM150.00
2.	Student Development	RM150.00
3.	Student Registration	RM30.00
4.	Student Card	RM70.00
5.	Medical Check-Up Fess and X-Ray	RM70.00
6.	Family Takaful Insurance (RM15.00 x 4 Year)	RM60.00
7.	Co-curiculum Fees	RM200.00
	Total	**RM 730.00**

B. Recurrent Fees (Per Semester)

1.	Study Fees	RM800.00
2.	*Kumpulan Wang Desasiswa*	RM450.00
3.	Health Provident Fund	RM40.00
4.	Student Welfare Provident Fund	RM30.00
5.	Transportation Charges	RM30.00
6.	Hostel (*Desasiswa*) Activities	RM20.00
	Total Recurrent Fees	**RM1,370.00**
	Total	**RM2,100.00**

C. Students only need to pay once for this Non-Recurrent Fees total **RM730.00** during the whole study at UniMAP. This fee **MUST** be paid before or upon registration day. However, the total Recurrent Fee amounted to **RM1,370.00** are chargeable for every semester. For the first beginning session, students are required to pay **RM2,100.00** (total Non-Recurrent Fees and Recurrent Fees).

D. All fees and other charges are liable to review and change without prior notice and subjected to the University.

TUITION FEES

TUITION FEES FOR BUSINESS PROGRAMME

1. Tuition fees and other related fees:

A. Non-Recurrent Fees

1.	Orientation	RM150.00
2.	Student Development	RM150.00
3.	Student Registration	RM30.00
4.	Student Card	RM70.00
5.	Medical Check-Up Fess and X-Ray	RM70.00
6.	Family Takaful Insurance (RM 15.00 x 3 Year)	RM45.00
7.	Co-curiculum Fees	RM200.00

Total	RM715.00

B. Recurrent Fees (Per Semester)

1.	Study Fees	RM650.00
2.	*Kumpulan Wang Desasiswa*	RM450.00
3.	Health Provident Fund	RM40.00
4.	Student Welfare Provident Fund	RM30.00
5.	Transportation Charges	RM30.00
6.	Hostel (*Desasiswa*) Activities	RM20.00

Total Recurrent Fees	RM1,220.00

Total	RM 1,935.00

C. Students only need to pay once for this Non-Recurrent Fees total **RM715.00** during the whole study at UniMAP. This fee **MUST** be paid before or upon registration day. However, the total Recurrent Fee amounted to **RM1,220.00** are chargeable for every semester. For the first beginning session, students are required to pay **RM1,935.00** (total Non-Recurrent Fees and Recurrent Fees).

D. All fees and other charges are liable to review and change without prior notice and subjected to the University.

TUITION FEES

TUITION FEES FOR DIPLOMA PROGRAMMES

1. **Tuition fees and other related fees:**

A. Non-Recurrent Fees

1.	Orientation	RM150.00
2.	Student Development	RM150.00
3.	Student Registration	RM30.00
4.	Student Card	RM70.00
5.	Medical Check-Up Fess and X-Ray	RM70.00
6.	Family Takaful Insurance (RM 27.00 x 3 Year)	RM81.00

Total	RM 551.00

B. Recurrent Fees (Per Semester)

1.	Study Fees	RM400.00
2.	*Kumpulan Wang Desasiswa*	RM450.00
3.	Health Provident Fund	RM40.00
4.	Student Welfare Provident Fund	RM30.00
5.	Transportation Charges	RM30.00
6.	Hostel (*Desasiswa*) Activities	RM20.00

Total Recurrent Fees	RM 970.00

Total	RM 1,521.00

C. Students only need to pay once for this Non-Recurrent Fees total **RM551.00** during the whole study at UniMAP. This fee **MUST** be paid before or upon registration day. However, the total Recurrent Fee amounted to **RM970.00** are chargeable for every semester. For the first beginning session, students are required to pay **RM1,521.00** (total Non-Recurrent Fees and Recurrent Fees).

D. All fees and other charges are liable to review and change without prior notice and subjected to the University.

TUITION
FEES

TUITION FEES FOR MASTER DEGREE IN NEW MEDIA COMMUNICATION

1. Tuition fees and other related fees:

A. Non-Recurrent Fees

1.	Orientation	RM150.00
2.	Student Development	RM150.00
3.	Student Registration	RM30.00
4.	Student Card	RM70.00
5.	Medical Check-Up Fess and X-Ray	RM70.00
6.	Family Takaful Insurance (RM 15.00 x 3 Year)	RM45.00
7.	Co-curiculum Fees	RM200.00
	Total	**RM715.00**

B. Recurrent Fees (Per Semester)

1.	Study Fees	RM650.00
2.	*Kumpulan Wang Desasiswa*	RM450.00
3.	Health Provident Fund	RM40.00
4.	Student Welfare Provident Fund	RM30.00
5.	Transportation Charges	RM30.00
6.	Hostel (*Desasiswa*) Activities	RM20.00
	Total Recurrent Fees	**RM1,220.00**
	Total	**RM 1,935.00**

C. Students only need to pay once for this Non-Recurrent Fees total **RM715.00** during the whole study at UniMAP. This fee **MUST** be paid before or upon registration day. However, the total Recurrent Fee amounted to **RM1,220.00** are chargeable for every semester. For the first beginning session, students are required to pay **RM1,935.00** (total Non-Recurrent Fees and Recurrent Fees).

D. All fees and other charges are liable to review and change without prior notice and subjected to the University.

TUITION FEES

**ACCOMODATION FEES FOR DEGREE PROGRAMME
(INTERNATIONAL STUDENTS)**

No.	Kolej Kediaman	Room Types	Rate / Month
1.	Kolej Kediaman Tunku Abdul Rahman		RM135.00
2.	Kolej Kediaman Tun Abdul Razak		RM135.00
3.	Kolej Kediaman Tun Hussien Onn		RM135.00
4.	Kolej Kediaman Tun Dr.Ismail	Sharing	RM135.00
5.	Kolej Kediaman Tan Sri Aishah Ghani		RM135.00
6.	Kolej Kediaman Tun Abdullah Ahmad Badawi		RM135.00
7.	Kolej Kediaman UniCITI ALAM		RM200.00
DEPOSIT			**RM50.00**

Note:
1. At the beginning of every session, students are required to pay for the accommodation fees, subjected to the types of rooms chosen by students.
2. All fees and other charges are liable to review and change without prior notice and subjected to the University.
3. Maximum 3 students per room.

TUITION FEES FOR POSTGRADUTE PROGRAMME

RESEARCH MODE

(I)   TUITION FEES (PER SEMESTER)

Malaysia Students	Full-Time	Part-Time
Doctor of Philosophy	RM1,500.00	RM1,250.00
Master of Science	RM1,250.00	RM1,100.00

International Students		
Doctor of Philosophy	RM3,000.00	
Master of Science	RM2,500.00	

TUITION FEES

(II) NON-RECURRENT FEES*

	Malaysian	International
Registration	RM30.00	RM30.00
Student Card	RM70.00	RM70.00
Orientation	RM150.00	RM150.00
Personal Bond	-	RM2000.00
	RM250.00	**RM2250.00**

* Students need to pay the fees only once throughout their study in UniMAP.

(III) RECURRENT FEES (PER SEMESTER)

Health	RM40.00
Library	RM100.00
Laboratory	RM150.00

(IV) HEALTH INSURANCE (ANNUALLY)

International Student	RM270.00

(V) THESIS EXAMINATION FEE*

Doctor of Philosophy	RM1500.00
Master of Science	RM1000.00

* Thesis Examination Fee is paid separately by the end of the semester of the student study before sending the thesis for examination.

Re-Examination (if necessary)	Doctor of Philosophy	RM1000.00
	Master of Science	RM750.00

TUITION FEES

MIXED MODE

(I) TUITION FEES

	Malaysian	International
Tuition Fees	RM150.00 x 20 units	RM200.00 x 20 units
Project Fees/ Dissertation (20 units)	RM1,000.00	RM1,500.00
TOTAL	**RM 4000.00**	**RM 5,500.00**

(II) NON-RECURRENT FEES*

	Malaysian	International
Registration	RM30.00	RM30.00
Student Card	RM70.00	RM70.00
Orientation	RM150.00	RM150.00
Personal Bond	-	RM2,000.00
TOTAL	**RM250.00**	**RM2,250.00**

* Students need to pay the fees only once throughout their study in UniMAP.

(III) RECURRENT FEES (PER SEMESTER)

Health	RM40.00
Library	RM100.00
Laboratory	RM150.00

(IV) HEALTH INSURANCE (ANNUALLY)

International Student	RM270.00

TUITION FEES

(V) DISSERTATION EXAMINATION FEE

Master of Science	RM750.00
Re-Examination (if necessary)	RM300.00

COURSEWORK

(I) TUITION FEES

	Local	International
Tuition Fees	RM300.00 x 42 units	RM400.00 x 42 units
TOTAL	**RM12,600.00**	**RM16,800.00**

(II) NON-RECURRENT FEES*

	Malaysia	International
Registration	RM 30.00	RM 30.00
Student Card	RM 70.00	RM 70.00
Orientation	RM 150.00	RM 150.00
Dissertation Examination Fee	RM 500.00	RM 750.00
Alumni	RM 100.00	RM 100.00
Personal Bond	-	RM 2,000.00
TOTAL	**RM850.00**	**RM3,100.00**

* Students need to pay the fees only once throughout their study in UniMAP.

(III) RECURRENT FEES (PER SEMESTER)

Health	RM40.00
Library	RM100.00
Laboratory	RM150.00

TUITION FEES

(IV) HEALTH INSURANCE (ANNUALLY)

International Student   RM 270.00

Updated: December 2014
Source: Treasury and Centre for Graduate Studies

TUITION FEES INTENSIVE ENGLISH COURSE (INTERNATIONAL STUDENT)

Table 22.1: Tuition Fees Intensive English Course (International Student)

No.	Types of Fees	Total (Ringgit Malaysia/RM)
1.	Tuition Fees	
2.	Orientation	
3.	Registration	
4.	Student Card	
5.	Insurance	
6.	Library	10,310.00
7.	Transportation Charges	
8.	Medical Check-ups	
9.	Student Health Provident Fund	
10.	Personal Bond	
11.	Desasiswa Fees – IEC (October 2014 Enrolment)	
12.	Text Book and IEC Module	

Figure 22.2: Tuition Fees For Business Degree Programme (International Student)

Non-Recurrent Fees:

No.	Types of Fees	Total (Ringgit Malaysia/RM)
1.	Orientation	150.00
2.	Student Development	150.00
3.	Registration	30.00
4.	Student Card	70.00
5.	Personal Bond	2,000.00
6.	Student Association Fee	30.00
7.	Medical Check-ups	200.00
8.	Alumni	100.00

TUITION
FEES

No.	Types of Fees	Total (Ringgit Malaysia/RM)
9.	Convocation	130.00
10	Co-curiculum	200.00
Total Non-Recurring Fees		**3,060.00**

Table 22.3: Tution Fees for Business Degree Programme (Recurrent)

Recurrent Fees

No.	Types of Fees	Total (Ringgit Malaysia/RM)
1.	Tuition Fees	3,000.00 per year
2.	*Desasiswa*	Depend on the types of room
3.	Student Health Provident Fund	80.00
4.	Student Welfare Provident Fund	60.00
5.	Transportation Charges	60.00
6.	Hostel (*Desasiswa*) Activities	40.00
7.	Health Insurance - once a year	270.00
8.	Library	200.00
Total Recurrent Fees		**3,710.00**
Total (RM3,060.00+ RM3,710.00) (excluding accomodation)		**6,770.00**

Students are required to pay **RM6,770.00** (Total Non Recurrent Fees and Recurrent Fees, excluding accomodation fees). For the next following years, students only need to pay total of Recurrent Fees **RM3,710.00** (excluding accomodation fees).

TUITION FEES FOR ENGINEERING DEGREE PROGRAM

Table 22.4: Tuition Fees for Engineering Degree Programme (International Students).

Non-Recurrent Fees:

No.	Types of Fees	Total (Ringgit Malaysia/RM)
1.	Orientation	150.00
2.	Student Development	150.00
3.	Registration	30.00
4.	Student Card	70.00

TUITION
FEES

No.	Types of Fees	Total (Ringgit Malaysia/RM)
5.	Personal Bond	2,000.00
6.	Yuran Persatuan Pelajar	30.00
7.	Student Health Provident Fund	200.00
8.	Alumni	100.00
9.	Convocation	130.00
10	Co-curiculum	200.00
Non-Recurring Fees		**3,060.00**

Table 22.5: Tuition Fees for Engineering Degree Programmes (International Students)

Recurrent Fees:

No.	Types of Fees	Total (Ringgit Malaysia/RM)
1.	Tuition Fees	4,000.00 per year
2.	Desasiswa Fees	Depend on the types of room
3.	Student Health Provident Fund	80.00
4.	Student Welfare Provident Fund	60.00
5.	Transportation Charges	60.00
6.	Hostel (*Desasiswa*) Activities	40.00
7.	Desasiswa Fees	270.00
8.	Library	200.00
Total Recurrent Fees		**4,710.00**
Total (RM3,060.00 + RM4,710.00) (excluding accomodation)		**7,770.00**

Students are required to pay **RM7,770.00** (Total Non Recurrent Fees and Recurrent Fees, excluding accomodation fees). For the next following years, students only need to pay total of Recurrent Fees **RM4,710.00** (excluding accomodation fees).

TUITION
FEES

ACCOMODATION FEES

Table 22.6: Accomodation Fees for Bachelor Degree Programme (International Students)

No.	Accomodation	Room type	Rate / Month
1.	Kolej Kediaman Tunku Abdul Rahman		RM135.00
2.	Kolej Kediaman Tun Abdul Razak		RM135.00
3.	Kolej Kediaman Tun Hussien Onn		RM135.00
4.	Kolej Kediaman Tun Dr.Ismail	Sharing	RM135.00
5.	Kolej Kediaman Tan Sri Aishah Ghani		RM135.00
6.	Kolej Kediaman Tun Abdullah Ahmad Badawi		RM135.00
7.	Kolej Kediaman UniCITI ALAM		RM200.00
Deposit			**RM50.00**

Note:
1. At the beginning of every session, students are required to pay for the accommodation fees, subjected to the types of rooms chosen by students.
2. All fees and other charges are liable to review and change without prior notice and subjected to the University.
3. Maximum 3 students per room.

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FINANCIAL ASSISTANCE / SPONSORSHIP

FINANCIAL ASSISTANCE / SPONSORSHIP

Table 23.1: Financial Assistance / Scholarship

No.	Scholarship	Students	Total (RM)	Types
1.	Kumpulan Wang Simpanan Pekerja	26	47,936.52	Non Government
2.	Biasiswa Kementerian Pengajian Tinggi	61	100,754.00	Government
3.	Yayasan Negeri Sembilan	25	61,600.00	Government
4.	Tabung Amanah Pendidikan Negeri Melaka	16	49,010.80	Government
5.	Yayasan Terengganu	12	33,650.00	Government
6.	Yayasan Pahang	12	49,000.00	Government
7.	Embassy of The Republic of Yemen Cultural Attache	13	74082.72	Government
8.	Kuok Foundation Berhad	7	38,500.00	Non Government
9.	Yayasan Kelantan Darulnaim	27	64,741.00	Government
10.	Perbadanan Tabung Pendidikan Tinggi Nasional	6477	8,549,166.12	Non Government
11.	Pertubuhan Keselamatan Sosial	3	2,400.00	Non Government
12.	Biasiswa Kerajaan Negeri Sabah	24	102,483.32	Government
13.	Majlis Agama Islam Wilayah Persekutuan	1	6,102.50	Government
14.	Biasiswa Pelajar OKU	5	4,050.00	Government
15.	Koperasi Kebangsaan Permodalan Tanah Berhad	1	4,000.00	Non Government
16.	Libyan People's of Bureau	1	3,440.00	Non Government
17.	Tan Sri Lee Loy Seng Foundation	2	7,000.00	Non Government
18.	Yayasan Wilayah Persekutuan	1	6,838.00	Government
19.	Jabatan Perkhidmatan Awam	1	830.00	Government
20.	Lembaga Zakat Selangor	18	25,794.00	Government
21.	Benevolent Fund for Outstanding Student	60	304,760.00	Government
22.	Lembaga Pembangunan Industri Pembinaan Malaysia	1	2,090.00	Non Government
23.	Yayasan Wilayah Persekutuan	1	6,838.00	Government
24.	Yayasan Arshad Ayub	1	890.00	Non Government
25.	KEN Foundation	1	1,370.00	Non Government
26.	Yayasan Peneraju Pendidikan Bumiputera	4	7,472.00	Non Government
27.	Yayasan Telekom Malaysia	1	1,398.00	Non Government
28.	Honda Malaysia Sdn Bhd	2	3,238.00	Non Government
29.	Biasiswa Permodalan Nasional Berhad	2	1,740.00	Non Government
30.	Yayasan Felda (FELDA)	2	12,000.00	Non Government
31.	Biasiswa Lembaga Tabung Haji	1	1,370.00	Non Government
32.	Biasiswa Kerajaan Negeri Pulau Pinang	4	12,000.00	Government
33.	Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI)	1	2,040.00	Non Government

FINANCIAL ASSISTANCE / SPONSORSHIP

No.	Scholarship	Students	Total (RM)	Types
34.	Yayasan Pelajaran Johor	10	29,500.00	Government
35.	Yayasan Kemajuan Islam Nasional	1	730.00	Non Government
36.	Lee Foundation, States of Malaya	1	3,238.00	Non Government
	JUMLAH	6,826	18,061,592.80	

Update: December 2014
Sumber: Bursar

"In research, what is important is the transfer of technology and the extension of new knowledge which are worthy to be shared with the community and this is proven through the success of the FRIn fruit sensor...

Brig. Jen. Datuk Prof. Dr. Kamarudin Hussin

FINANCIAL ASSISTANCE / SPONSORSHIP

Table 23.2: Allocation and Expenditure from 2009 to October 2014

	2009	2010	2011	2012	2013	2014	TOTAL
Allocation and Expanditure							
Allocation from Government	176,157,000.00	145,925,089.00	177,000,000.00	196,800,000.00	185,096,852.00	221,348,900.00	1,473,810,841.00
Internal Funding	-	18,884,710.00	16,400,820.83	37,907,907.00	51,330,099.39	-	131,014,561.22
Total Allocation	**176,157,000.00**	**164,809,799.00**	**193,400,820.83**	**234,707,907.00**	**236,426,951.39**	**221,348,900.00**	**1,826,174,302.22**
Expenditure	172,326,910.59	164,590,636.14	193,034,142.88	234,640,543.80	236,426,951.39	124,599,217.84	1,713,917,260.16
% Expenditure	97.83	99.87	99.81	99.97	100.00	56.29	93.85

Update : December 2014
Sumber : Bursar

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