

Info UniMAP

Universiti Malaysia Perlis
Jan - June 2013
www.unimap.edu.my



Mission

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

Vision

An internationally competitive academic and research institution

UniMAP AWARDED BEST COMPANY
AT THE LEADERS SUMMIT IN 2013

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The focus of **INFO UniMAP for Jan-June 2013** is on the National Higher Education Strategic Plan (PSPTN). This Action Plan focuses on implementation and achievement of projects fixed in public university, polytechnic and community college. PSPTN is formed based on the 9th Malaysia Plan Core 2 which requires the country to increase knowledge capacity and innovation, encouraging first class mind and producing human capital to support the National Mission. In this context UniMAP has come out with four phases to achieve the intended objective. The four phases are: Phase 1, Basic Placement; Phase 2, Grading and Empowerment(2011-2015); Phase 3, Excellence (2016-2020) and Phase 4 Glory and Sustainability (beyond 2020). UniMAP is now in Phase 2 and a few Critical Agenda Projects (CAP) have been spawned to achieve the PSPTN goal. University of Malaysia Perlis is also actively moving towards achieving the goals through 5 major key pillars (CAP) namely Administration, Leadership, Academic, Teaching and Learning and Research. Strategic movements to achieve extraordinary excellence in Phase 3 are being accelerated. In this issue, UniMAP Info will highlight some of the success achieved in these five areas.

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“ In order to speed up to the frontline among world renowned universities, we really have to study and understand the nature of the strategy to be use ”

KUKUM Rector
Keynote Address 2006



QUICK FACTS

STAR RATING

Ministry of Education Malaysia (Kementerian Pendidikan Tinggi-KPT) MyMoheS Compliance System According to the Star Rating for the Semester 2, 11, 2011/2012

IPTA	OVERALL PERCENTAGE(%)	STAR RATING
UM	98.5%	5 ★★★★★
UPM	97.9%	5 ★★★★★
UTM	92.7%	4.5 ★★★★★
UKM	92.4%	4.5 ★★★★★
USM	88.2%	4 ★★★★★
UniMAP	99.0%	5 ★★★★★
UMP	98.6%	5 ★★★★★
UTHM	97.9%	5 ★★★★★
UTeM	94.0%	4.5 ★★★★★
KTAR	97.8%	5 ★★★★★
UMK	96.4%	5 ★★★★★
UPSI	95.3%	4.5 ★★★★★
UMT	94.7%	4.5 ★★★★★
UPNM	94.7%	4.5 ★★★★★
USIM	94.5%	4.5 ★★★★★
UniSZA	93.2%	4.5 ★★★★★
UUM	87.9%	4 ★★★★★
PPUM	00.0%	-
UMS	94.0%	4.5 ★★★★★
UIAM	91.7%	4.5 ★★★★★
UNIMAS	96.4%	5 ★★★★★
UITM	85.8%	4 ★★★★★

Research University

Focus University, KTAR And PPUM

Technical University

Comprehensive University

<http://www.topuniversities.com/university-rankings/asian-university-rankings/2013>



TEACHING AND LEARNING CAP

Universiti Malaysia Perlis (UniMAP) jumped to 242 best universities in Asia compared to its position at 418 back in 2012. This ranking reflects the tremendous growth of quality of teaching and learning as well as internationalization offered by UniMAP



QUICK FACTS

FAQ INFO UniMAP

3 Campus.

1050 Acre campus in Pauh Putra
(minus the scattered campus in Perlis).

68 International Academic Staff.

44.5% Are UniMAP is Academic Staff.

7689 Enrolments of local students in 2012.

310 Enrolments of international students.

24.7% Lecturers with PhD holders.

9 Schools.

5 UniMAP journals published.

70% Marketability of graduate students 2006-2013.

243 Total of article journal published and indexing in SCOPUS.



ACADEMIC CAP

This book was launched on the 3rd March 2013 by the Prime Minister of Malaysia, YAB Dato' Sri Mohd. Najib Tun Abdul Razak, in conjunction with the official opening ceremony of the Main Campus of Universiti Malaysia Perlis (UniMAP).



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ADMINISTRATIVE STRUCTURE

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ADMINISTRATIVE STRUCTURE



ADMINISTRATION CAP

Universiti Malaysia Perlis (UniMAP) received the Gold Award for Business Quality and Prestige from Otherways Association, Management and Consulting in Rome, Italy. The award is given to corporate entity that achieve exceptional level in terms of Prestij, Innovation, Commitment in ensuring Quality and Excellence.

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La Trobe University Melbourne, Australia
Crown Prince of Perlis

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Hussain Shah**

Managing Director of Sheba Resources Sdn. Bhd.

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Replacement Member

Yang Berbahagia Encik Yahaya Abd. Aziz

Assistant to the Senior Director
Division of Industrial Relation and Commercialization

Secretary

Yang Berusaha En. Zuber Hj. Mohamad

Acting Registrar UniMAP

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Yang Berbahagia Dato' Professor

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Deputy Vice Chancellor (Academic and International)

-not yet appointed-

Deputy Vice Chancellor (Research and Innovation)

Associate Professor Dr. Mohd Fo'ad Sakdan

Deputy Vice Chancellor (Student Affairs and Alumni)

Mr. Zuber Hj. Mohamad

Acting Registrar

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Bursar

Madam Mazmin Mat Akhir

Acting Chief Librarian

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Associate Professor Abdul Aziz Mahmuddin

Assistant Vice Chancellor (Quality Management and
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Professor Ir. Dr. Rezuwan Kamaruddin

Dean, Academic Management

Professor Dr. Syed Alwee Aljunied Syed Junid

Dean, Research Management and Innovation Centre

Mr. Razli Ahmad

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Commercialization and Intellectual Properties
Management



ADMINISTRATIVE STRUCTURE

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Professor Dr. Rosnah Ismail

Director, Counselling Centre

Professor Dr. Uda Hashim

Director, Institute of Nano Electronic Engineering

Professor Dr. Asiah Sarji

Director, Publication 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

-not yet appointed-

Director, Multimedia Unit

Associate Professor Dr. Idris Md. Noor

Director, Institute of Strategic Studies, Leadership & Community- ISLeC

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

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Dr. Mohd Mizan Mohammad Aslam

Director, Sustainable Development Unit

Madam Nor Azizah Hitam

Director, Centre for International Affairs

Ustaz Hassan Hj. Arshad

Director, Islamic Centre

Mr. Afizal Abu Othman

Director, Sport Centre / Principal, Residential College

Mr. Nasrudin Abd Shukor

Director, Information and Communication Technology Centre

Mr. Nor Azmi Hj. Johari

Director, Security Department

Madam Husna 'Afifi Mohd Yusoff@Mat Jusoh

Director, UniMAPfm

Mr. Noor Hasnizam Hanafi

Director, Diploma Programme

-not yet appointed-

Director, Cultural and Recreation Unit

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Principal, Residential College

Madam Ummi Noor Nazahiah Abdullah

Principal, Residential College

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Associate Professor Dr. Abd Wahab Jusoh

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Dean, School of Electrical System Engineering

Dr. Khairul Rafezi Ahmad

Dean, School of Material Engineering

Dr. Muhammad Syarhabil Ahmad

Dean, School of Bioprocess Engineering

Associate Professor Dr. Mohd Rozailan

Mamat@Ibrahim

Director, Centre for Industrial Collaboration

Associate Professor Dr. Zaliman Sauli

Director, Co-Curriculum Centre

Updated: June 2013

Source: Recruitment Unit

ADMINISTRATIVE STRUCTURE







**CENTRES
RESPONSIBLE**
FOR ACADEMIC
PROGRAMMES



05

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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	Diploma Courses in Engineering	Postgraduate Courses		
			Research Mode	Mixed Mode	Coursework
Microelectronic Engineering	Bachelor of Engineering (Honours) (Microelectronic Engineering)	Microelectronic Engineering	Ph.D M.Sc. Microelectronic Engineering	-	-
	Bachelor of Engineering (Honours) (Electronic Engineering)				
	Bachelor of Engineering (Honours) (Photonic Engineering)				
Computer and Communication Engineering	Bachelor of Engineering (Honours) (Computer Engineering)	Computer Engineering	Ph.D M.Sc. Computer Engineering Communication Engineering	M.Sc. Embedded System Design	-
	Bachelor of Engineering (Honours) (Communication Engineering)				
	Bachelor of Engineering (Honours) Computer Network Engineering				
	Bachelor of Engineering Electronic Engineering Technology (Honours) Electronic Network Design				
Mechatronic Engineering	Bachelor of Engineering (Honours) Mechatronic Engineering	Mechatronic Engineering	Ph.D M.Sc. Mechatronic Engineering Mechanical Engineering Biomedical Engineering Electronic Engineering	-	-
	Bachelor of Engineering (Honours) Mechanical Engineering				
	Bachelor of Engineering (Honours) Biomedical Electronic Engineering				

CENTRES RESPONSIBLE

FOR ACADEMIC PROGRAMMES

School	Academic Programmes				
	Degree Courses	Diploma Courses in Engineering	Postgraduate Courses		
			Research Mode	Mixed Mode	Coursework
Electrical System Engineering	Bachelor of Engineering (Honours) Electrical System Engineering	Electrical Engineering	Ph.D M.Sc. Electrical Systems Engineering	M.Sc. (Electrical Power Engineering)	
	Bachelor of Engineering (Honours) Industrial Electronic Engineering				
	Bachelor of Engineering (Honours) Electrical Energy Systems Engineering				
	Bachelor of Engineering Honours Electrical Engineering Technology (Honours) Industrial Power)				
Manufacturing Engineering	Bachelor of Engineering (Honours) Manufacturing Engineering	Manufacturing Engineering	Ph.D M.Sc. Manufacturing Engineering Product Design Engineering	M.Sc. (Manufacturing Systems Engineering)	
	Bachelor of Engineering (Honours) Product Design Engineering				
	Bachelor of Engineering Honours Mechanical Engineering Technology (Honours) (Machinery)				
Business Innovation and Technopreneurship	Bachelor of Business (Hons.) (Entrepreneurship Engineering)		Ph.D M.Sc. Accounting Finance Economics Management Entrepreneurship and Technopreneurship Marketing		MBA (Engineering Management)
	Bachelor of Business (Hons) (International Business)				

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

School	Academic Programmes				
	Degree Courses	Diploma Courses in Engineering	Postgraduate Courses		
			Research Mode	Mixed Mode	Coursework
Institute of Nano Electronic Engineering	-	-	Ph.D M.Sc Nano Electronic Engineering Nanomaterial Engineering -Nanobiotechnology Engineering	-	-
Business Innovation and Technopreneurship	Bachelor of Business (Hons.) (Entrepreneurship Engineering)	-	Ph.D M.Sc		MBA (Engineering Management)
	Bachelor of Business (Hons) (International Business)	-	Accounting Finance Economics Management Entrepreneurship and Technopreneurship Marketing	-	
Institute of Nano Electronic Engineering	-	-	Ph.D M.Sc Nano Electronic Engineering Nanomaterial Engineering Nanobiotechnology Engineering	-	-
Institute Engineering Mathematics	-	-	Ph.D M.Sc Applied Mathematics Pure Mathematics Statistics Operational Research Theoretical Physics	M.Sc. Engineering Mathematics	-

CENTRES RESPONSIBLE

FOR ACADEMIC PROGRAMMES

School	Academic Programmes				
	Degree Courses	Diploma Courses in Engineering	Postgraduate Courses		
			Research Mode	Mixed Mode	Coursework
Communication Technology & Human Development Centre	-	-	Ph.D M.Sc Communication and Information Technology Education and Sport Science Social Entrepreneurship Psychology and Counselling Language Studies and Translation	-	-

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

Table 5.2: New Postgraduate Academic Programmes Offered For January 2013, 2012/2013 Academic Session

Schools	Academic Programmes	Study Mode
Computer and Communication Engineering	M.Sc (Embedded System Design Engineering)	Mixed Mode
Electrical System Engineering	M.Sc (Electrical Power Engineering)	Mixed Mode
Institute Engineering Mathematics	M.Sc (Engineering Mathematics)	Mixed Mode
Manufacturing Engineering	M.Sc (Manufacturing Systems Engineering)	Mixed Mode

Table 5.3: New Academic Programme Offered for 2013/2014 Academic Session

Schools	Academic Programmes
Environmental Engineering	Bachelor of Civil Engineering Technology (Honours) (Construction)
Manufacturing Engineering	Bachelor of Mechanical Engineering Technology (Honours) (Product Development)
Material Engineering	Bachelor of Mechanical Engineering Technology (Honours) (Materials Processing)
Mechatronic Engineering	Bachelor of Electrical Engineering Technology (Honours) (Robotic and Automation Technology)
Microelectronic Engineering	Bachelor of Electronic Engineering Technology (Honours) (Electronic System)
Microelectronic Engineering	Bachelor of Electronic Engineering Technology (Honours) (Integrated Electronics)
Computer & Communication	Bachelor of Electronic Engineering Technology (Honours) (Electronic Telecommunication Design)
Bioprocess Engineering	Bachelor of Chemical Engineering Technology (Honours) (Industrial Chemical Process)

Updated: June 2013

Source : Academic Management Section, Office of DVC (A&I) & Centre for Graduate Studies

CENTRES RESPONSIBLE

FOR ACADEMIC PROGRAMMES

SCHOOL OF MICROELECTRONIC ENGINEERING

Table 5.4: School of Microelectronic Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lectures (Total)		Ratio Staff & Students	
1. Diploma of Engineering (Microelectronic)	156	1. Lecturers	46	Expatriate	1	Overall	1:11
		2. PLV	11	Local	45	Overall (Lecturer)	1:21
2. Bachelor of Engineering (Microelectronic)	281	3. Technicians	12			Diploma	1: 14
		4. Admin / Support Staff	7			Bachelor	1:19
3. Bachelor of Engineering (Electronic)	309	5. Study Leave (SLAB / SLAI) :				Master/PhD	1:3
4. Bachelor of Engineering (Photonic)	185	- MSc	-				
		- PhD	5				
5. Master of Science (Microelectronic)	46	6. Fellow	6				
6. Doctor of Philosophy	9						
TOTAL	986	TOTAL	87	TOTAL	46		
Diploma	156			MSc	24		
Bachelor	775			PhD	22		
Master of Science (Microelectronic)	46						
Doctor of Philosophy	9						

Updated: June 2013

Source: School of Microelectronic Engineering



CENTRES RESPONSIBLE

FOR ACADEMIC PROGRAMMES

SCHOOL OF COMPUTER AND COMMUNICATION ENGINEERING

Table 5.5: School of Computer and Communication Engineering

Programmes Offered	Enrolment (Total)	Staff (Total)	Lecturer (Total)	Ratio Staff & Student
1. Diploma of Engineering (Computer)	167	1. Lecturers 59	Expatriate 9	Overall 1:14
2. Bachelor of Engineering (Hons.) (Computer)	309	2. PLV 15	Local 50	Diploma 1:10
3. Bachelor of Engineering (Hons.) (Communication)	230	3. Assistant Engineer 1		Bachelor 1:13
4. Bachelor of Engineering (Hons.) (Computer Network)	200	4. Technicians 13		
5. Bachelor of Electronic Engineering Technology (Hons.) (Electronic Network Design)	27	5. Admin./ Support Staff 6		
6. Master of Science (Computer Engineering)	13	6. Staff on Study Leave 15		
7. Master of Science (Communication Engineering)	16	7. Fellow 14		
7. Master of Science (Embedded System Design)	3			
8. Doctor of Philosophy (PhD) (Computer Engineering)	39			
9. Doctor of Philosophy (PhD) (Communication Engineering)	30			
TOTAL	1034	TOTAL 123	TOTAL 59	
Diploma	167		MSc 35	
Bachelor	766		PhD 24	
Master of Science	32			
Doctor of Philosophy	69			

Updated: June 2013

Source: School of Computer and Communication Engineering

CENTRES RESPONSIBLE

FOR ACADEMIC PROGRAMMES

SCHOOL OF MECHATRONIC ENGINEERING

Table 5.6: School of Mechatronic Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Ratio Staff & Students	
1. Diploma of Engineering (Mechatronic)	160	1. Lecturers	64	Expatriate	10	Overall	1:13
		2. PLV	25	Local	54	Overall (Lecturer)	1:16
2. Bachelor of Engineering (Mechatronic)	440	3. Tech. Assistant	1			Diploma	1:6
		4. Technician	17			Bachelor	1:17
3. Bachelor of Engineering (Mechanical)	393	5. Admin/ Support Staff	5			Master	1:2
		6. Carpenter K1	4				
4. Bachelor of Engineering (Biomedical Electronic)	373	7. Study Leave (SLAB / SLAI):					
		- MSc	2				
5. Master Science (Mechatronic Engineering)	54	- PhD	28				
		8. Fellow	3				
6. Doctor of Philosophy	75						
TOTAL	1495	TOTAL	149	TOTAL	64		
Diploma	160			MSc	28		
Bachelor	1206			PhD	36		
Master Science	54						
Doctor of Philosophy	75						

Updated: June 2013

Source: School of Mechatronic Engineering

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF ELECTRICAL SYSTEM ENGINEERING

Table 5.7: School of Electrical System Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Ratio Staff & Students	
1. Diploma of Engineering (Electrical)	141	1. Lecturers	68	Expatriate	9	Overall	1:12
2. Bachelor of Engineering (Electrical System)	318	2. PLV	15	Local	59	Overall (Lecturer)	1:15
		3. Tech. Assistant	1			Diploma	1:2
3. Bachelor of Engineering (Electronic Industry)	287	4. Technician	19			Bachelor	1:10
		5. Chargeman	2				
4. Bachelor of Engineering (Electrical Energy System)	224	6. Admin/ Support Staff	6				
5. Bachelor of Engineering Technology (Industrial Power)	34	7. Study Leave (SLAB / SLAI):					
		- MSc	-				
		- PhD	14				
6. Master of Science (Electrical System)	20	8. Fellow	24				
	10						
7. Master of Science (Mix-Mode) (Electrical Power)	19						
8. Doctor of Philosophy							
TOTAL	1053	TOTAL	149	TOTAL	68		
Diploma	141			MSc	54		
Bachelor	863			PhD	14		
Master Science	30						
Doctor of Philosophy	19						

Updated: June 2013

Source: School of Electrical System Engineering

CENTRES RESPONSIBLE

FOR ACADEMIC PROGRAMMES

SCHOOL OF MANUFACTURING ENGINEERING

Table 5.8: School of Manufacturing Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Ratio Staff & Students	
1. Diploma of Engineering (Manufacturing)	169	1. Lecturers	39	Expatriate	3	Overall	1:11
		2. PLV	12	Local	36	Overall (Lecturer)	1:21
2. Bachelor of Engineering (Manufacturing)	350	3. Tutor	-			Diploma	1:14
		4. Assitant Engineer	1			Bachelor	1:16
3. Bachelor of Engineering (Product Design)	229	5. Technician	13			Master	1:1
		6. Admin/ Support Staff	6				
4. Bachelor of Engineering (Machining)	46	7. Carpenter K1	1				
5. Master of Science (Manufacturing)	14	8. Study Leave (SLAB / SLAI):					
6. Master of Science (Product Design)	5	- MSc	3				
		- PhD	22				
7. Master of Science Mixed Mode (Manufacturing Systems)	6	9. Fellow	8				
8. Doctor of Philosophy	17						
TOTAL	836	TOTAL	105	TOTAL	39		
Diploma	169			MSc	27		
Bachelor	625			PhD	12		
Master of Science	25						
Doctor of Philosophy	17						

Updated: June 2013

Source: School of Manufacturing Engineering

CENTRES RESPONSIBLE

FOR ACADEMIC PROGRAMMES

SCHOOL OF MATERIAL ENGINEERING

Table 5.9: School of Material Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Ratio Staff & Students	
1. Diploma of Engineering (Metallurgical)	143	1. Lecturers	57	Expatriate	7	Overall (Lecturer)	1:12
		2. PLV	16	Local	67		
2. Bachelor of Engineering (Materials)	272	3. Tech. Assistant	1			Diploma	1:9
		4. Technician	10				
3. Bachelor of Engineering (Metallurgical)	170	5. Admin/ Support Staff	6			Bachelor	1:11
		6. Study Leave (SLAB / SLAI) : - PhD	17				
4. Bachelor of Engineering (Polymer)	173						
5. Master of Science (Material)	58						
6. Master of Science (Polymer Engineering)	4						
7. Doctor of Philosophy	47						
TOTAL	867	TOTAL	107	TOTAL	74		
Diploma	143			MSc	39		
Bachelor	615			PhD	35		
Master of Science	62						
Doctor of Philosophy	47						

Updated: June 2013

Source: School of Material Engineering

CENTRES RESPONSIBLE

FOR ACADEMIC PROGRAMMES

SCHOOL OF BIOPROCESS ENGINEERING

Table 5.10: School of Bioprocess Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Ratio Staff & Students	
1. Bachelor of Engineering (Bioprocess)	228	1. Lecturers	48	Expatriate	4	Overall	1:11
		2. PLV	8	Local	44	Overall (Lecturers)	1:12
2. Bachelor of Engineering (Biosystem)	170	3. Technician	7			Bachelor	1:12
		4. Admin/ Support Staff	7			Diploma	-
3. Bachelor of Engineering Technology (Industrial Biotechnology)	153	5. Study Leave (SLAB / SLAI): - MSc - Ph.D	1			Master of Science/ Doctor of Philosophy	1:1
			12				
4. Bachelor of Engineering Technology (Agriculture System)	38	6. Fellow	12				
5. Master of Science (Bioprocess Engineering)	22						
6. Doctor of Philosophy	13						
TOTAL	624	TOTAL	95	TOTAL	48		
Bachelor	589			MSc	24		
Master of Science	22			PhD	24		
Doctor of Philosophy	13						

Updated: June 2013

Source: School of Bioprocess Engineering

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

SCHOOL OF ENVIRONMENTAL ENGINEERING

Table 5.11: School of Environmental Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Ratio Staff & Students	
1. Bachelor of Engineering (Environmental)	280	1. Lecturers	32	Expatriate	2	Overall	1:13
		2. PLV	10	Local	30	Overall (Lecturer)	1:17
2. Bachelor of Engineering (Building Engineering)	271	3. Technician	4			Bachelor	1:13
		4. Admin/ Support Staff	6			Doctor of Philosophy	1:3
3. Master of Science (Environmental)	25	5. Study Leave (SLAB / SLA): - PhD	14				
4. Master of Science (Building)	3	6. Fellow	1				
5. Doctor of Philosophy	8						
TOTAL	587	TOTAL	67	TOTAL	32		
Bachelor	551			MSc	18		
Master of Science	28			PhD	14		
Doctor of Philosophy	8						

Updated: June 2013

Source: School of Environmental Engineering

CENTRES RESPONSIBLE

FOR ACADEMIC PROGRAMMES

SCHOOL OF BUSINESS INNOVATION AND TECHNOPRENEURSHIP

Table 5.12: School of Business Innovation and Technopreneurship

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Ratio Staff & Students	
1. Bachelor of Business (Hons) (International Business)	522	1. Lecturers	51	Expatriate	6	Overall (Lecturer)	1:22
		2. Admin/ Support Staff	8	Local	45	Bachelor	1:19
2. Bachelor of Business (Hons) (Engineering Technopreneurship)	467	3. Study Leave (SLAB / SLAI) : - PhD	8			Doctor of Philosophy	1:8
3. Master of Business Administration (Engineering Management)	105	4. Fellow	9				
TOTAL	1094	TOTAL	76	TOTAL	51		
Bachelor	989			MSc	38		
Master of Management	105			PhD	13		

Updated: June 2013

Source: School of Business Innovation and Technopreneurship

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

INSTITUTE OF NANO ELECTRONIC ENGINEERING (INEE)

Table 5.13: Institute of Nano Electronic

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students
Master of Science	10	1. Lecturers	10	Expatriate 1 MSc 1:1
Doctor of Philosophy	13	2. Admin/ Support Staff	5	Local 9 PhD 1:2
		3. Study Leave (SLAB / SLA) :	5	
			4	
		4. Technical		
TOTAL	23	TOTAL	24	TOTAL 10

Updated: June 2013

Source: Institute of Nano Electronic

CENTRE FOR COMMUNICATION TECHNOLOGY AND HUMAN DEVELOPMENT

Table 5.14: Centre for Communication Technology and Human Development

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students
1. Master of Science	2	1. Academic	32	1. Expatriate 2 -
2. Doctor of Philosophy	2	2. Admin/ Support Staff	7	2. Local 30 -
		3. Study Leave (SLAB / SLA):	8	
TOTAL	4	TOTAL	47	TOTAL 32

Updated: June 2013

Source: Centre for Communication Technology and Human Development

CENTRES RESPONSIBLE

FOR ACADEMIC PROGRAMMES

INSTITUTE OF ENGINEERING MATHEMATICS

Table 5.15: Institute of Engineering Mathematics

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Ratio Staff & Students	
Master of Science	19	Academic	33	Expatriate	4		
Doctor of Philosophy	-	Tutor	2	Local	29		
		Admin/ Support Staff	6				
		Study Leave (SLAB / SLAI)	11				
		Fellow	4				
TOTAL	19	TOTAL	56	TOTAL	33		

Updated: June 2013

Source: Institute of Engineering Mathematics

INSTITUTES

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

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 Geopolymer and Green Technology (CEGeoTech)
- ☑ Centre of Excellence for Renewable Energy (CERE)
- ☑ Centre of Excellence Advance Communication Engineering Centre





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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	BEM/041/0461/M/2005/2002 (0540)	185
			BEM/041/0460/M (002)	424
2.	Bachelor of Engineering (Honour) (Microelectronic Engineering)	2002-2006 2011-2012 2013	BEM/041/0471/M/2005/2002 (0539)	184
			BEM/041/0400/M (002)	425
			BEM/041/0400/M (003)	658
3.	Bachelor of Engineering (Honour) (Product Design Engineering)	2010-2011 2012-2013	BEM/041/0620/M (003)	426
			BEM/041//0620/M (004)	607
4.	Bachelor of Engineering (Honour) (Mechanical Engineering)	2010-2011 2012-2013	BEM/041/0620/M (003)	427
			BEM/041/0620/M (004)	605
5.	Bachelor of Engineering (Honour) (Biomedical Electronic Engineering)	2010-2011 2012-2013	BEM/041/0721/M (001)	428
			BEM/041/0721/M (002)	621
6.	Bachelor of Engineering (Honour) (Bioprocess Engineering)	2010-2011 2012-2013	BEM/041/0700/M (001)	431
			BEM/041/0700/M (002)	603
7.	Bachelor of Engineering (Honour) (Environmental Engineering)	2010-2011 2012-2013	BEM/041/0111/M (001)	454
			BEM/041/0111/M (002)	604
8.	Bachelor of Engineering (Honour) (Manufacturing Engineering)	2010-2011 2012-2013	BEM/041/0630/M (002)	455
			BEM/041/0630/M (003)	606
9.	Bachelor of Engineering (Honour) (Materials Engineering)	2010-2011 2012-2013	BEM/041/0740/M (002)	432
			BEM/041/0740/M (003)	610
10.	Bachelor of Engineering (Honour) (Mechatronic Engineering)	2010-2011 2012-2013	BEM/041/0520/M (002)	433
			BEM/041/0520/M (003)	608
11.	Bachelor of Engineering (Honour) (Metallurgical Engineering)	2010-2011 2012-2013	BEM/041/0730/M (002)	434
			BEM/041/0730/M (003)	609
12.	Bachelor of Engineering (Honour) (Communication Engineering)	2010-2011 2012-2013	BEM/041/0440/M (002)	435
			BEM/041/0440/M (003)	602
13.	Bachelor of Engineering (Honour) (Electrical System Engineering)	2010-2011 2012-2013	BEM/041/0300/M (002)	436
			BEM/041/0300/M (003)	598
14.	Bachelor of Engineering (Honour) (Electronic Engineering)	2010-2011 2012-2013	BEM/041/0400/M (002)	429
			BEM/041/0400/M (003)	599
15.	Bachelor of Engineering (Honour) (Industrial Electronic Engineering)	2010-2011 2012-2013	BEM/041/0640/M (002)	430
			BEM/041/0640/M (003)	600

QUALITY CONTROL

No.	Programme	Accreditation (Year of Accredited)	EAC Reference No.	Certificate No.
16.	Bachelor of Engineering (Honour) (Polymer Engineering)	2011-2012 2013	BEM/041/0750/M (001) BEM/041/0750/M (002)	526 659
17.	Bachelor of Engineering (Honour) (Building Engineering)	2012-2013	BEM/041/0100/M (001)	657

Updated : June 2013

Source : Qualifications and Accreditations Unit

Table 6.2: Certification for Bachelor of Engineering Programme by the Malaysian Qualifications 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
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



No.	Programme	Accreditation (Validation)	Certificate Series No.	Registration No.
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
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.	Programme	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.



QUALITY CONTROL

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

- ② Product Design Engineering
- ② Manufacturing Engineering
- ② Mechanical Engineering
- ② Mechatronic Engineering
- ② Biomedical Electronic Engineering
- ② Bioprocess Engineering
- ② Environmental Engineering
- ② Building Engineering
- ② Computer Engineering
- ② Communication Engineering
- ② Microelectronic Engineering
- ② Electronic Engineering
- ② Electrical System Engineering
- ② Industrial Electronic Engineering
- ② Materials Engineering
- ② Metallurgical Engineering
- ② Polymer Engineering

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

- ② Electric Engineering
- ② Computer Engineering
- ② Mechatronic Engineering
- ② Metallurgical Engineering
- ② Microelectronic Engineering
- ② Manufacturing Engineering

ACADEMIC
INFRASTRUCTURE



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ACADEMIC INFRASTRUCTURE

Table 7.1: Types of Infrastructure Provided

No	Types of Infrastructure Provided	Total
1.	Laboratories (Teaching and Research Lab)	156
2.	Engineering Centre	1
3.	Teaching Factory	1
4.	Semiconductor Clean Room	1
5.	Agro Technology Research Station	1
6.	Lecture Halls/Classrooms	84







**CENTER FOR
INFORMATION &
COMMUNICATION
(PTMK/ICT)**



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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	28 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	100 Mbps
6.	Number of location connected internet to Data Centre School of Mechatronic Engineering, Pauh Putra Campus	7 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 = 1 premises 2 Mbps = 14 premises 4 Mbps = 6 premises 6 Mbps = 3 premises 8 Mbps = 2 premises 10 Mbps = 1 premises 16 Mbps = 1 premises
9.	Number of users	8,935 students 2,001 staffs
10.	Number of UTP data source	11,033 units
11.	Number of Wireless Access Point	80 units
12.	Storage attached network capacity	6 Terabyte
13.	Number of staffs email accounts-- Zimbra Mail	2,001 users
14.	Number of students email accounts – Zimbra Mail	8,935 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	80 locations



CENTER FOR INFORMATION AND COMMUNICATION (ICT)

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>

Human Resources Management System

<http://iushrm.unimap.edu.my>

Financial Management System

<http://ius-finance.unimap.edu.my>

Library Management System

<http://mylib.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://rd.unimap.edu.my>

Updated: June 2013

Source: Centre for Information and Communication (ICT)





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LIBRARY

Table 9.1: Seating Capacity

No.	Facilities	Total
1.	Reading Area	786 seats
2.	Info Access Lab	82 seats
3.	Public Access Computers	130 seats
4.	Leisure Area	202 seats
5.	Wired Carrels	172 seats
6.	Laptop Zone	39 seats
7.	Discussion Rooms	86 seats
8.	Auditorium	184 seats
9.	Postgraduate Lounge	32 seats
10.	Carrel Rooms	12 seats
TOTAL		1,725

Table 9.2: Library Facilities

No.	Facilities	Total
1.	Public Access Computers	130 units
2.	Selfcheck Stations	10 units
3.	Book Drop Stations	3 units
4.	Photocopying Machine and Network Printing Stations	5 units
5.	Lokers	588 unit
6.	Wireless Internet Access	Available
7.	Wired Carrels	172 units

LIBRARY

Table 9.3: Library Collections

No.	Facilities	Total
1.	Books and Bound Journals	45,403 copies
2.	Electronic Books (e-Books)	1,527,289 titles
3.	Electronic Journal (e-Journals)	15,456 titles
4.	Printed Journals	48 titles
5.	Media Items	6,368 item
TOTAL		1,594,564

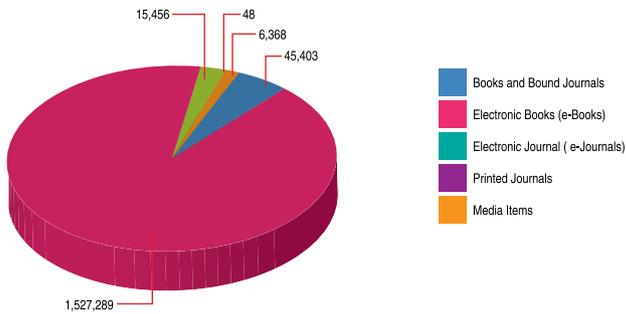


Figure 9.1: Library Collections

Table 9.4: Electronic Resources

No.	Facilities	Areas
1	ACM Digital Library	Information Technology
2	ASME (Association of Mechanical Engineers) Digital Library	Engineering
3	ASTM Digital Library	Engineering
4	ASTM Standards Online	Engineering
5	BERNAMA Library & Infolink Service	General
6	Britannica Online	General
7	CLJ Law	Law
8	Datamonitor-Marketline	Statistics
9	Ebrary Academic Complete	General
10	EBSCOhost Business Source Complete (BSC) & Academic Source Premier (ASP)	Science and Technology, Social Science and Humanities, Business
11	EBSCOHost e-Book	General
12	Emerald e-book	Business, Management and Economy
13	Emerald e-journal	Engineering and Management
14	EngNetBASE	Engineering
15	Gale Virtual Reference Library	Asian Studies
16	IEEE Xplore	Engineering
17	International Journal of Industrial Engineering : Theory, Application and Practice	Engineering
18	IOP Science	Pyhsics
19	Journal Citation Reports	Publication
20	Journal of Micro/Nanolitography, MEMS and MOEMS	Engineering
21	JSTOR	Business
22	Knovel	Engineering
23	Malaysian Standards Online	General
24	McGraw Hill : Access Engineering	Engineering
25	McGraw Hill : Access Science	Technology and Engineering
26	MylLibrary	Umum
27	Oxford Reference Online Premium	General
28	Proquest Dissertation & Thesis	Science and Engineering
29	SAE Journal SAE International Journal of Engines SAE International Journal of Fuels and Lubricants	Engineering
30	Science Direct	Science and Technology

LIBRARY

No.	Facilities	Areas
31	Scopus	Citation Database
32	Sensor Letters	Engineering
33	SIAM Locus	Mathematic
34	SpringerLink	Science and Technology, Social Science and Humanities
35	Times Higher Education	Education
36	Wiley Online Library	Engineering and Mathematics
37	Worldcat Local	Search Engine

Table 9.5: Electronic Resources by Categories

Category	Total
e-journal	15,456 titles
e-book	1,527,289 titles
TOTAL	1,542,745 titles

Electronic Resources By Categories

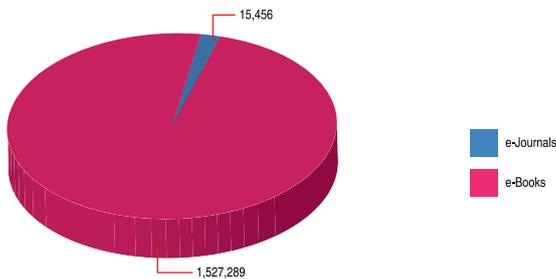


Figure 9.2: Electronic Resources by Categories



Table 9.6: Basic Circulations by Year (2003-March 2013)

Year	Total
2003	6,771
2004	13,867
2005	15,358
2006	23,118
2007	30,417
2008	43,859
2009	31,130
2010	42,075
2011	27,286
2012	35,994
Until March 2013	7,931
TOTAL	277,806

Basic Circulations By Year (2003-March 2013)

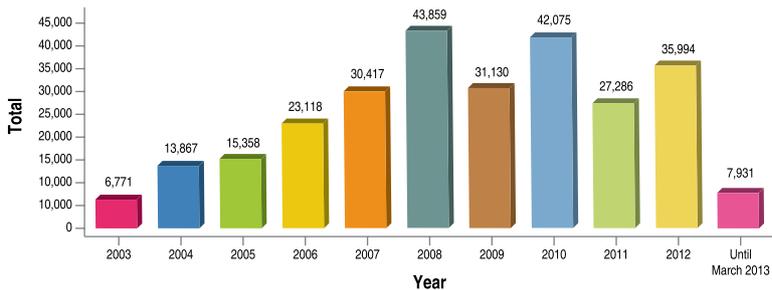


Figure 9.3: Basic Circulations by Year (2003- March 2013)

LIBRARY

Table 9.7: Access to E-Resources by Year (2004- March 2013)

Year	Number of Searches	Number of Downloads
2004	663	8,366
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
Until March 2013	42,037	73,095
TOTAL	1,078,092	2,502,989

Access to Electronic Resources By Year (2004-March 2013)

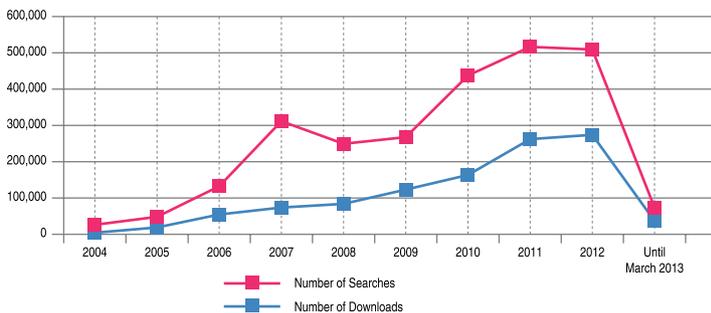


Figure 9.4: Access to Electronic Resources by Year (2004- March 2013)



Table 9.8: Number of Digital Items (Institutional Repository and Fingertips)

No.	Collections	Total
1.	Final Year Project Report	700
2.	Journal Article	702
3.	Monograph And Chapter In Book	4
4.	Research And Innovations	262
5.	Thesis	89
6.	Conference Papers	2,014
7.	Digital Images	167
8.	Document Delivery Items	22
9.	News Paper Articles	14,283
10.	Pass Year Exam Papers	2,164
11.	References Bank	1
12.	Library Conference	10
13.	Malaysiana Collection	2,531
TOTAL		22,949

Table 9.9: UniMAP Library in Ranking of World Repositories 2013

Year	World Ranking	Malaysia Ranking
December 2010	239	4
January 2011	239	4
July 2011	141	4
January 2012	219	4
April 2012	219	3
January 2013	302	4



LIBRARY

RESOURCE SHARING AT PERPUN, LOCAL AND INTERNATIONAL

Malaysian Thesis Online (MyTO)

<http://perpun.upm.edu.my/myTO>

Malaysian Union List Of Serial (MyULIS)

<http://perpun.upm.edu.my/myULIS>

Katalog Induk Kebangsaan (KIK)

<http://kik.pnm.my/>

Registry of Open Access Repositories (ROAR)

<http://roar.eprints.org/>

Directory of Open Access Repositories (DOAR)

<http://www.openoar.org/>

Worldcat

<http://www.oclc.org/worldcat/>

Updated: June 2013

Source: UniMAP Library





**ACADEMIC
STAFF**

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ACADEMIC STAFF

Table 10.1: Total Number of Academic Staff

Lecturers (710)		Language Instructors, Tutors & Teaching Engineers (PLV)
PhD	Masters	Degree
220 (24.7%)	490 (55.1%)	180 (20.2%)

Table 10.2: Designation and Number of Academic Staff *

Designation	Total
Professors	33
Visiting Professors	13
Associate Professors	45
Visiting Associate Professors	6
Senior Lecturers	168
Senior Visiting Lecturers	3
Lecturers	441
Visiting Lecturers	1
Language Instructors	29
Tutors	5
Teaching Engineers	146

* Total of Academic Staff is 890 or 44.5% from overall Staff

Adjunct Professors (19) Certified Engineers (13)

Table 10.3: Total Number of Non-Academic Staff *

Level	Total
Officers (Grade 41 and above)	215
Technical Staff (in Learning Centres)	119
Technical Staff (other departments)	51
Others	727

* Total of Non-Academic Staff is 1,112 or 55.5% from overall Staff

ACADEMIC STAFF

Table 10.4: Number of Staff According to Category

Category	Total
Staff (Permanent)	1,209
Staff (Contractual)	750
Staff (Part-Time)	20
Staff (Visiting)	23
TOTAL	2,002

Table 10.5: Lecturers Qualification by School and Department

No.	SCHOOL/DEPARTMENT	PhD	Masters	Total	% PhD
1.	School of Environmental Engineering	12	33	45	26.7
2.	School of Material Engineering	34	39	73	46.6
3.	School of Bioprocess Engineering	24	32	56	42.9
4.	School of Computer and Communication Engineering	24	49	73	32.9
5.	School of Mechatronic Engineering	33	58	91	36.3
6.	School of Microelectronic Engineering	24	32	56	42.9
7.	School of Manufacturing Engineering	13	49	62	21.0
8.	School of Electrical System Engineering	15	67	82	18.3
9.	School of Business Innovation and Technopreneurship	11	48	59	18.6
10.	Centre for Communication Technology and Human Development	17	43	60	28.3
11.	Institute of Engineering Mathematics	6	37	43	14.0
12.	Institute of Nano Electronic Engineering	5	2	7	71.4
13.	Chancellery	2	1	3	66.7
TOTAL		220	490	710	24.7%

Updated: June 2013

Source: Recruitment Unit

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Ambassador of Malaysia to the Kingdom of Saudi Arabia

28 February 2013 (Thursday) 10:00 pm

Dewan Kapitol





**EXTERNAL
EXAMINERS
AND ACADEMIC
ADVISORS**



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EXTERNAL EXAMINERS AND ACADEMIC ADVISORS

EXTERNAL EXAMINERS 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 Haniff Universiti Teknologi Malaysia
	•		Prof. Dr. Abu Bakar Mohammad Universiti Teknologi Malaysia
	•		Prof. Cornelis Hendrik de Groot University of Southampton, England
	•		Prof. Madya Dr. Salwani Mohd Daud Universiti Teknologi Malaysia
	•		Prof. Dr. Mohd Alaudin Mohd Ali Universiti Kebangsaan Malaysia
	•		Prof. 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
	•		Prof. Lakhmi C Jain University Of South Australia
	•	Prof. Dr Mohd Adzir Mahdi Universiti Putra Malaysia	

EXTERNAL EXAMINERS

AND ACADEMIC ADVISORS

Schools/ Bachelor of Engineering (Hons)	EE	AA	Name/Organization
	•		Prof Peter S Hall The University Of Birmingham
	•		Prof. Dr. Kasmiran Jumari Universiti Kebangsaan Malaysia
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
School of Mechatronic Engineering	•		Prof. Dr. Gamini Dissanayake University of Technology Sydney, Australia
	•		Prof. Dr. Mohd Nasir Tamim Universiti Teknologi Malaysia
	•		Prof. Eiji Tomita Okayama University, Japan
	•		Prof. Ir. Dr. Sheikh Hussain Sheikh Salleh Universiti Teknologi Malaysia

Schools/ Bachelor of Engineering (Hons)	EE	AA	Name/Organization
School of Manufacturing Engineering	•		Assoc Prof. Dr. Soullis Tavrou Swinburne University of Technology, Melbourne
	•		Prof. Dr. Zahari Taha University Malaysia Pahang
	•		Prof. Datin Dr Napsiah Ismail University Putra Malaysia
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 Physical Biology, University of South Bohemia
School of Bioprocess Engineering		•	Prof. Dr. Md. Ghazaly Shaaban Universiti Malaya

EXTERNAL EXAMINERS AND ACADEMIC ADVISORS

Schools/ Bachelor of Engineering (Hons)	EE	AA	Name/Organization
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 Technopreneurship	●		Prof Madya Dr Mohd Hassan Mohd Osman Universiti Teknologi Malaysia
	●		Prof. Dr Mohd Khairuddin Hashim Universiti Utara Malaysia
Microelectronic Engineering (Diploma Programme)	●		Prof. Madya Dr. Razali Ismail Universiti Teknologi Malaysia

Schools/ Bachelor of Engineering (Hons)	EE	AA	Name/Organization
Mechatronic Engineering (Diploma Programme)	●		Prof. Madya Dr. Rosbi Mamat – Universiti Teknologi Malaysia
Manufacturing Engineering (Diploma Programme)	●		Dr. Ahmad Majdi Abdul Rani – Universiti Teknologi Petronas
Electrical Engineering (Diploma Programme)	●		Prof. Madya Dr. Ismail Musirin – Universiti Teknologi MARA
School of Business Innovation and Technopreneurship		●	Prof. Ciaran O' Cathain Dari – Athlone Institute of Technology Ireland
School of Microelectronic Engineering			Dato' Abdul Wahab Abdullah (Adjunct Professor)
			Dr. Watnabe Masahide
School of Electrical System Engineering			Dr. Ahmad Jaafar Abd Hamid (Adjunct Professor)
School of Material Engineering			Dr. Clement L. Higginbotham
School of Environmental Engineering			Dr. Ir. Abdul Aziz Arshad (Adjunct Professor)

EXTERNAL EXAMINERS

AND ACADEMIC ADVISORS

Schools/ Bachelor of Engineering (Hons)	EE	AA	Name/Organization
Centre For Communication Technology and Human Development			YBhg. Dr. Haji Juanda Haji Jaya (Adjunct Profesor)
			Datuk Dr. Shamsul Amri Baharuddin (Adjunct Profesor)
			Dato' Dr. Ismail Alias (Adjunct Profesor)
			YBhg. Dato' Mohamad Zabidi Zainal (Adjunct Profesor)
			Dato' Mohd Noor Abdullah (Adjunct Profesor)
			Prof. Dato' Dr. Sheikh Omar Abdul Rahman (Adjunct Profesor)
			Prof. Dato' Dr. Haji Ahmad Sabirin Dato' Arshad (Adjunct Profesor)
			YBhg. Dato' Mohd Noor Abdullah (Adjunct Profesor)
Strategic Research Unit			Prof. Dato' Dr. Haji Ahmad Sabirin Dato' Arshad (Adjunct Profesor)
School of Business Innovation and Technopreneuship			YBhg. Lt. Jen. Dato' Wira Haji Zulkifli Haji Zainal Abidin (Adjunct Profesor)
			Profesor Dr. Teng Kee Tan (Adjunct Profesor)
			YBhg. Dato Ismail Bakar (Adjunct Profesor)
			YBhg. Dato Yusof Jusoh (Adjunct Profesor)
			Prof. Dato' Dr. Sheikh Omar Abdul Rahman (Adjunct Profesor)
			En. Baharudin Abd. Majid (Adjunct Profesor)
			Mr. Helmut Batton (Adjunct Profesor)
			Prof. Dr. Li Choy Chong (Adjunct Profesor)

VISTING
LECTURERS



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VISITING LECTURERS

Table 12.1: List of Visiting Lecturers for Semester 2 2012/2013 Academic Session

Bil	Nama	Organisasi
1	Dr. Mohd Sharizal Alias	Telekom Malaysia Research & Development (TMR & D)
2.	Ir. Ahmad Shamy Mohammed Jaafar	Innovyze Sdn. Bhd
3.	Ir. Nimi Ahmad	Occupational Safety and Health Consultant
4.	Ir. Latifsham Ariffin	Ik Consult Sdn. Bhd
5.	Ir. Dr. A Naser Abdul Ghani	Abadini Integress Engineers Sdn. Bhd
6.	Ir. Mohamad Adhar Yahaya	Jabatan Pengairan dan Saliran Malaysia (JPS)
7.	Encik Shahanum Othman	Malaysia Transformer Manufacturing Sdn. Bhd
8.	Puan Rabihah Abu Bakar	Tenaga Nasional Berhad (TNB)
9.	Encik Amir Nur Rashid Wagiman	Senior Materials Manager-Intel Technology sdn. Bhd
10.	Dr. K.C Ting	University of Illinois at Urbana Champaign
11.	Encik Shahrul Azman Zainal Abidin	PETRONAS
12.	Ir. Abd Mohkti Salleh	Mega Jati Consult Sdn. Bhd
13.	Ir. Dr. Ahmad Jaafar Abdul Hamid	Tenaga Nasional Berhad (TNB)
14.	Ir. Meor Shamsir Meor Zul Kefli' Auni	PDE Consult, Kota Bharu, Kelantan
15.	Dr. Khaled Mohamed Helmy	Hospital Tuanku Fauziah Kangar
16.	Ir. Zakir Hamdi Zakaria	Institut Penyelidikan Sains dan Teknologi Pertahanan (STRIDE)
17.	Dr. Goh Kim Huat	Niche Frontier Sdn. Bhd
18.	Ir. Dr. Nurul Muzi Murad	Principal Green Earth Design Solution Sdn. Bhd
19.	Ir. Aminudin Mohd Mashuridin	JKR Malaysia Kuala Lumpur
20.	Joseph Ke Kian Seng	Infineon Technologies (Kulim) Sdn. Bhd





**ACADEMIC
CALENDAR**

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ACADEMIC CALENDAR

Table 13.1: Academic Calendar 2013/2014 Session for Diploma in Engineering Programmes

SEMESTER 1 10 June 2013 – 13 October 2013 (18 weeks)				
ACTIVITIES	DATE		PERIOD	NOTES
Registration/ New Intake & Orientation	2 June 2013	8 June 2013	6 Day	Israk Mikraj 6 June 2013
Lecture	10 June 2013	4 August 2013	8 weeks	Awal Ramadan 10 July 2013 Nuzul Al-Quran 26 July 2013
Mid Semester Break	5 August 2013	11 August 2013	1 week	Hari Raya Aidilfitri 8 & 9 August 2013
Lecture	12 August 2013	22 September 2013	6 weeks	National Day 31 August 2013 Malaysia Day 16 September 2013
Revision Week	23 September 2013	29 September 2013	1 weeks	-
Examination Week	30 September 2013	13 October 2013	2 weeks	-
Semester Break	14 October 2013	10 November 2013	4 weeks	Hari Raya Aidiladha 15 & 16 October 2013 Deepavali 2 November 2013 Awal Muharam/Maal Hijrah 1434 5 November 2013

SEMESTER 2 11 November 2013 – 23 March 2014 (19 weeks)				
ACTIVITIES	DATE		PERIOD	NOTES
Lecture	11 November 2013	22 December 2013	6 weeks	-
Mid Semester Break	23 December 2013	29 December 2013	1 week	Christmas Day 25 December 2013
Lecture	30 December 2013	26 January 2014	4 weeks	Maulidur Rasul 14 January 2014

ACADEMIC CALENDAR

SEMESTER 2 11 November 2013 – 23 March 2014 (19 weeks)				
ACTIVITIES	DATE		PERIOD	NOTES
Special Holiday Celebration	27 January 2014	2 February 2014	1 weeks	Chinese New year 31 January & 1 February 2014
Lecture	3 February 2014	2 March 2014	4 weeks	-
Revision Week	3 March 2014	9 March 2014	1 weeks	-
Examination Week	10 March 2014	23 March 2014	2 weeks	-
Semester Break	24 March 2014	1 June 2014	10 weeks	Labour Day 1 May 2014 Hari Keputeraan DYMM Tuanku Raja Perlis 17 May 2014 Hari Keputeraan SPB Yang Di-Pertuan Agung 7 June 2014

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

Table 13.2: Academic Calendar 2013/2014 Session Bachelor Degree Programme

SEMESTER 1 9 th September 2013 – 19 th January 2014 (19 weeks)				
ACTIVITIES	DATE		PERIOD	NOTES
Registration /New Intake Orientation Week	1 September 2013	5 September 2013	5 days	-
Lecture	9 September 2013	13 Oktober 2013	5 weeks	Malaysia Day 16 September 2013
Mid Semester Break	14 Oktober 2013	20 Oktober 2013	1 week	Hari Raya Aidiladha 15 – 16 Oktober 2013
Lecture	21 Oktober 2013	22 December 2013	9 weeks	Deepavali 2 November 2013) Awal Muharam/ Maal Hijrah 1434 5 November 2013
Revision Week	23 December 2013	29 December 2013	1 week	Christmas 25 December 2013

ACADEMIC CALENDAR



SEMESTER 1				
9 th September 2013 – 19 th January 2014 (19 weeks)				
ACTIVITIES	DATE		PERIOD	NOTES
Examination	30 December 2013	19 January 2014	3 weeks	Maulidur Rasul 14 January 2014
Semester Break	20 January 2014	16 February 2014	4 weeks	Chinese New Year 31 January - 1 February 2014

SEMESTER 2 *				
17 th February 2014 – 27 th June 2014 (18 Weeks)				
ACTIVITIES	DATE		PERIOD	NOTES
Lecture	17 February 2014	6 April 2014	7 weeks	-
Mid Semester Break	7 April 2014	13 April 2014	1 week	-
Lecture	14 April 2014	1 June 2014	7 weeks	Labour Day 1 May 2014 Hari Keputeraan DYMM Tuanku Raja Perlis 17 May 2014 Hari Wesak 25 May 2014 Hari Keputeraan SPB Yang Di-Pertuan Agung 7 June 2014
Revision Week	2 June 2014	8 June 2014	1 week	Israk Mikraj 6 June 2014
Examination	9 June 2014	27 June 2014	3 weeks	-
Semester Break	28 June 2014	31 August 2014	9 weeks	Nuzul Al-Quran 15 July 2014 Hari Raya Aidilfitri 28 & 29 July 2014

* note : Academic Calendar for Semester II 2012/2013 above does not apply to students in Year 3 Bachelor of Engineering and students in Year 2 Bachelor of Business (Entrepreneurship Engineering). Academic Calendar for these students can be referred at the next page

ACADEMIC CALENDAR

Table 13.3 Academic Calendar For 3rd Year Students Of Bachelor Of Engineering And 2nd Year Students Of Bachelor Of Business (Entrepreneurship Engineering)

SEMESTER 2				
10 th February 2014 – 15 June 2014 (18 weeks)				
ACTIVITIES	DATE		PERIOD	NOTES
Lecture	10 February 2014	6 April 2014	8 weeks	-
Mid Semester Break	7 April 2014	13 April 2014	1 week	-
Lecture	14 April 2014	25 May 2014	6 weeks	Labour Day 1 May 2014 Birthday of DYMM Tuanku Raja Perlis 17 May 2014 Hari Wesak 25 May 2014 Birthday of SPB Yang Di-Pertuan Agung 7 June 2014
Revision Week	26 May 2014	1 June 2014	1 week	Israk Mikraj 6 June 2014
Examination	2 June 2014	15 June 2014	2 weeks	-
Semester Break / Industrial Training	16 June 2014	7 September 2014	12 weeks	Nuzul Al-Quran 15 July 2014 Hari Raya Aidilfitri 28 & 29 July 2014

Updated: June 2013

Source: Senate Unit

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**STUDENT
ENROLMENT**

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STUDENT ENROLMENT

STUDENT ENROLMENT

A. NUMBER OF STUDENTS REGISTERED FOR DEGREE AND DIPLOMA PROGRAMMES 2012/2013 ACADEMIC SESSION

LOCAL STUDENT YEAR 2012

28 Degree Programmes (Total: 2,588 students)

- ② STPM Holders: 540 students
- ② Matriculation Holders: 1,070 students
- ② Diploma Holders: 978 students

6 Diploma Programmes (Total: 432 students)

- ② SPM Holders: 427 students
- ② Certificate Holders: 5 students

Total
3,020 students (Degree and Diploma Programme)

B. NUMBER OF STUDENTS REGISTERED FOR DEGREE AND PREPARATORY PROGRAMMES 2012/2013 ACADEMIC SESSION

YEAR 2013

28 Degree Programmes (Total: 218 students)

1 Preparatory Programmes – English Courses (Total: 92 students)

Total
310 Students (Degree and Preparatory Programme)

STUDENT ENROLMENT

LOCAL STUDENTS

ENROLMENT OF DIPLOMA STUDENTS ACCORDING TO SCHOOL (ACADEMIC SESSION 2012/2013)

School	Total
Microelectronic Engineering	159
Computer and Communication Engineering	158
Mechatronics Engineering	158
Electrical System Engineering	186
Manufacturing Engineering	167
Materials Engineering	143
Overall Total	971

Enrolment of Diploma Students According To School
(Academic Session 2012/2013)

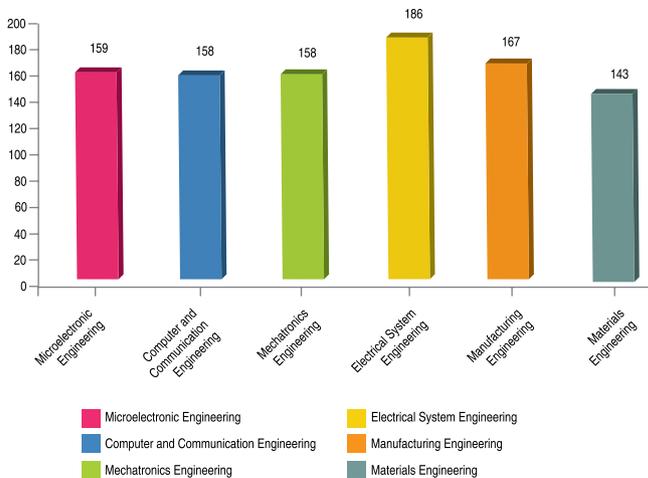


Figure 14.1: Enrolment of Diploma Students According to School



ENROLMENT OF BACHELOR'S DEGREE STUDENTS ACCORDING TO SCHOOL (ACADEMIC SESSION 2012/2013)

School	Total
Microelectronic Engineering	766
Computer and Communication Engineering	736
Mechatronics Engineering	1118
Electrical System Engineering	817
Manufacturing Engineering	602
Materials Engineering	615
Bioprocess Engineering	589
Environmental Engineering	535
Business Innovation and Technopreneurship	940
Overall Total	6718

Enrolment of Bachelor's Degree Students According To School
(Academic Session 2012/2013)

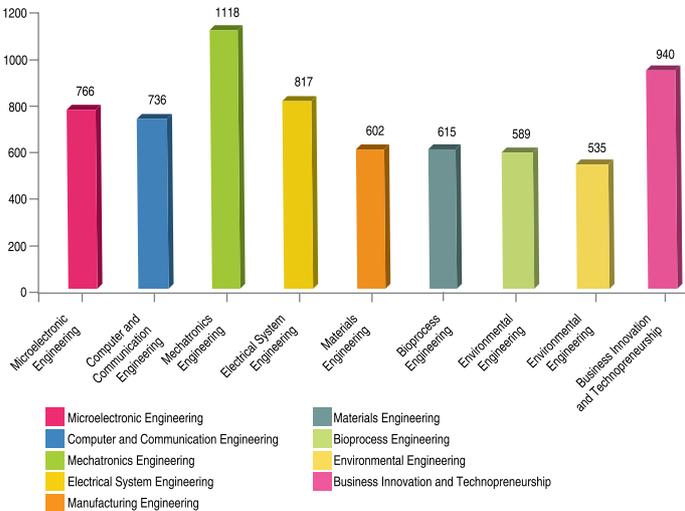


Figure 14.2: Enrolment of Bachelor's Degree Students According to School

STUDENT ENROLMENT

ENROLMENT OF INTERNATIONAL BACHELOR'S DEGREE STUDENTS ACCORDING TO SCHOOL (ACADEMIC SESSION 2012/2013)

School	Total
Environmental Engineering	15
Materials Engineering	5
Bioproses Engineering	6
Computer and Communication Engineering	36
Microelectronic Engineering	7
Mechatronic Engineering	50
Manufacturing Engineering	4
Electrical Systems Engineering	21
Business Innovation and Technopreneurship	74
Overall Total	218

Enrolment of International Bachelor's Degree Students According to Schools (Academic Session 2012/2013)

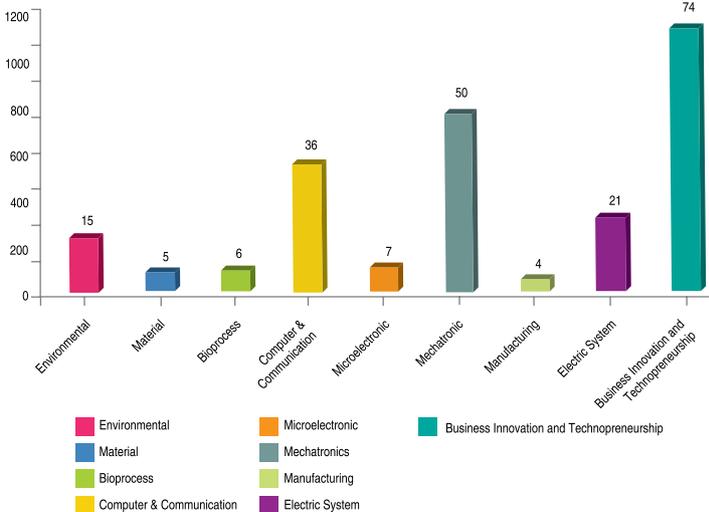


Figure 14.3: Enrolment of International Bachelor's Degree Students According to Schools



ENROLMENT OF MASTERS DEGREE STUDENTS ACCORDING TO SCHOOL (ACADEMIC SESSION 2012-2013)

School	Total
Environmental Engineering	19
Materials Engineering	59
Bioprocess Engineering	25
Computer and Communication Engineering	39
Mechatronic Engineering	54
Microelectronic Engineering	49
Manufacturing Engineering	25
Electrical Systems Engineering	30
INEE	12
IMK	19
PTKPI	2
PPIPT	99
Overall Total	432

Enrolment of Master's Degree Students According To School
(Academic Session 2012-2013)

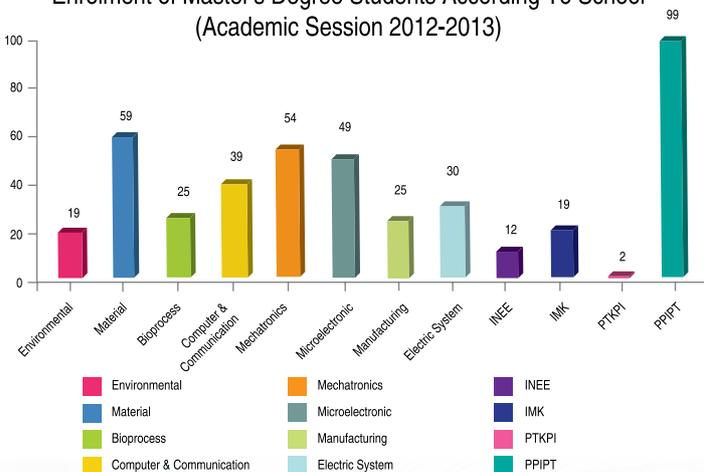


Figure 14.4: Enrolment of Master's Degree Students According to School

STUDENT ENROLMENT

ENROLMENT OF DOCTOR OF PHILOSOPHY (Ph.D) ACCORDING TO SCHOOL (ACADEMIC SESSION 2012-2013)

School	Total
Environmental Engineering	9
Materials Engineering	51
Bioprocess Engineering	16
Computer and Communication Engineering	79
Mechatronic Engineering	75
Microelectronic Engineering	9
Manufacturing Engineering	17
Electrical Systems Engineering	19
PTKPI	1
INEE	15
PPIPT	11
Overall Total	302

Enrolment of Doctor of Philosophy (Ph.D) According to Schools (Academic Session 2012/2013)

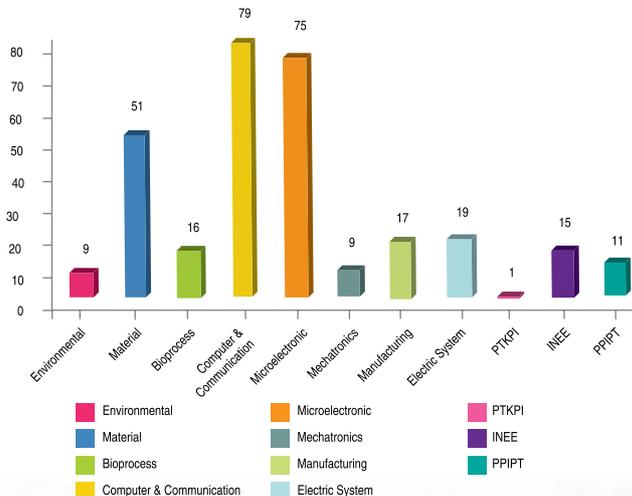


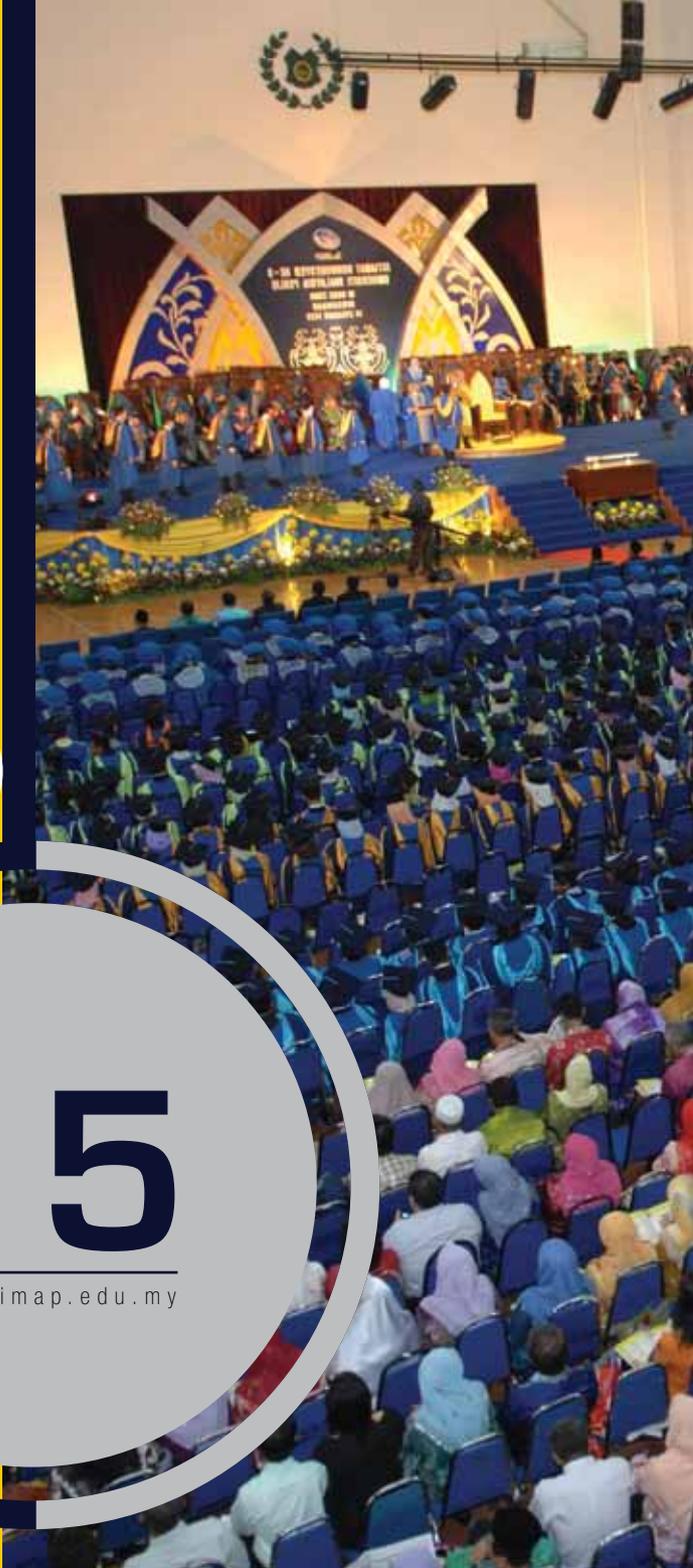
Figure 14.5: Enrolment of Doctor of Philosophy (PhD) According to School

STUDENT
ENROLMENT
PROJECTION



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STUDENT ENROLMENT PROJECTION

Student Enrolment Projection for the Degree and Diploma Programmes

Estimated Projection of Student Enrolment for Bachelor's Degree and Diploma Programmes for the year 2011-2020

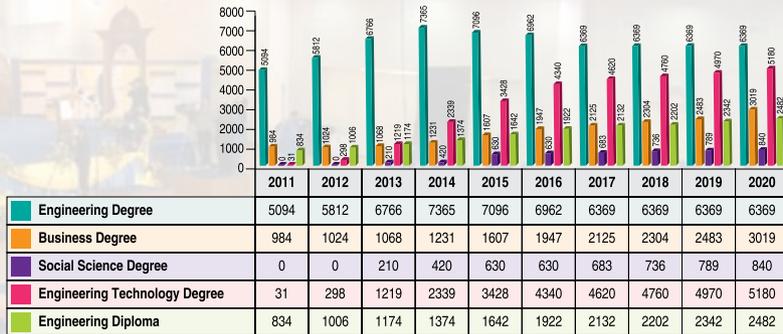


Figure 15.1: Estimated Projection of Student Enrolment for Bachelor's Degree and Diploma Programmes for the year 2011-2020





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UniMAP CAMPUS

Table 16.1: UniMAP Distributed Campus Location by Department

Location	Department
KWSP Building, Kangar	Chancery 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, Teaching and Learning Unit , Sustainable Development Unit, Senate Meeting Room and Seminar Room
Pengkalan Indah Building, Kangar	Cultural & Recreation Unit and Research Cluster
KIK Building, Kangar	Security Department
Jln. Penjara, Kangar	Kapitol Hall
Jln. Raja Syed Alwi, Kangar	Properties Management Unit & Mechanical Unit (Development Department)
Taman Aman & Wang Ulu, Bintong	International Residential College, Tan Sri Aishah Ghani Residential College (KKG) & Tun Fatimah Residential College (KKH)
Education Centre Complex Jejawi I	Centre for Communication Technology and Human Development
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 & 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 & Communication Technology, PALAPES, University House, UniMAP Gallery, Corporate Communication Unit, SUKSIS, RELASIS, Labs, Halls and Lecture Rooms
Taman Semarak, Kuala Perlis	Diploma Programme Unit, Tun Dr. Ismail Residential College (KKE), Labs, Halls and Lecture Rooms
Taman Bukit Kubu Jaya, Jalan Sarawak, Kuala Perlis	Counselling Centre, Student Affairs and Alumni Department, Alumni, Labs, Halls and Lecture Rooms
Automart, Kuala Perlis	Semiconductor Clean Room, Centre of Excellence Ambience, 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 , Multipurpose Hall and Centre for Health
Taman Seberang Rantai, Kg. Wai, Kuala Perlis	Tun Ghafar Baba Residential College (KKF), Residential Colleges Head Office, Labs, Halls and Lecture Rooms.

UniMAP

CAMPUS

Location	Department
Taman Mewah, Kangar	Store (Development Department) and Pewaris Generasi Nursery UniMAP.
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 Pertwi Indah, Seriab, Kangar	Multimedia Unit, Centre for Graduate Studies, Occupational Safety and Health Unit, Institute of Strategic, Leadership & Community, Centre for Corporate Development & Quality Management, Institute of Nano Electronic Engineering, Publication Unit, Research Cluster, Accreditation & 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, Library, Sports Complex and Lecture Halls Complex, Institute of Mathematic Engineering, Engineering Centre, Teaching Factory Labs, Centre for Industrial Collaboration (CIC), School of Electrical System Engineering and School of Computer & Communication Engineering.
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).
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).

Updated: June 2013

Source: Development Department





**2006-2012
GRADUATE
(ALUMNI) BY
PROGRAMMES**



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2006-2012 GRADUATE (ALUMNI) BY PROGRAMMES

2006-2012 GRADUATE (ALUMNI) BY PROGRAMMES

17.1 Graduate Marketability By Programmes Within 2006-2012

No.	Programmes	2006	2007	2008	2009	2010	2011	2012	Total
1	Mechatronic Eng.	0	51	59	79	72	73	90	424
2	Mechanical Eng.	0	0	0	63	69	71	73	276
3	Biomedical Electronic Eng.	0	0	0	0	58	65	78	201
4	Manufacturing Eng.	0	63	69	74	71	70	64	411
5	Product Design Eng.	0	0	0	47	64	38	33	182
6	Bioprocess Eng.	0	0	0	0	31	49	56	136
7	Biosystem Eng.	0	0	0	0	0	0	34	34
8	Environment Eng.	0	0	0	0	46	56	69	171
9	Building Eng.	0	0	0	0	0	0	62	62
10	Microelectronic Eng.	59	53	71	67	65	62	69	446
11	Electronic Eng.	0	38	81	70	68	71	84	412
12	Photonic Eng.	0	0	0	0	0	0	34	34
13	Computer Eng.	48	42	57	61	53	64	76	401
14	Communication Eng.	0	65	61	65	66	53	62	372
15	Electrical System Eng.	0	65	58	64	74	80	84	425
16	Electronic Industrial Eng.	0	60	67	67	69	66	60	389
17	Material Eng.	0	64	61	55	62	71	73	386
18	Matellurgy Eng.	0	53	61	39	42	33	53	281
19	Polimer Eng.	0	0	0	0	0	31	67	98
20	International Business	0	0	0	0	0	0	148	148
21	Eng. Entrepreneurship	0	0	0	0	0	0	136	136
TOTAL		107	554	645	751	910	953	1505	
Status	Multinational	43	130	178	170	297	256	452	1526
	Local Company & Gic	26	222	228	130	159	250	254	1269
	Government Agency	8	55	65	24	27	25	10	214
	Further Study	21	31	42	88	90	92	169	533
	Training/Self-Employed/Others	9	48	37	99	115	88	158	554
Graduate Employability (6 Months Measurement)		100%	88%	85%	68%	76%	75%	70%	

2006-2012 GRADUATE (ALUMNI) BY PROGRAMMES

Percentage of Graduate Marketability in Six Month Period

Graduate Employment Status in Six Month Period

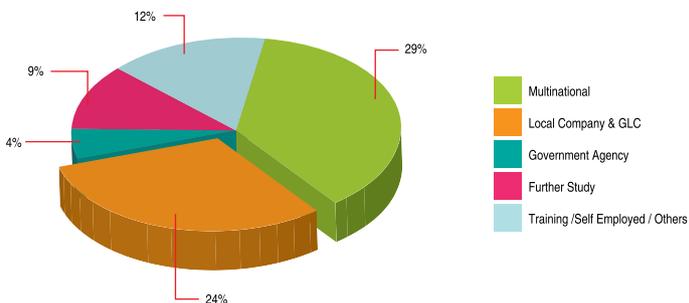


Figure 17.1: Percentage of Graduate Marketability in Six Month Period after Graduation (2006-2012)

Graduate Employability (6 month measurement after graduation)

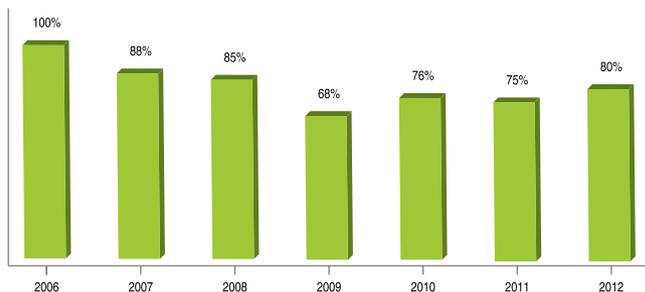


Figure 17.2: Graduate Employment Status in Six Month Period after Graduation (2006-2012)

Note: Data for Percentage of Graduate Employability was measured within 6 months after graduation.
Centre of Industrial Collaboration/CAP Graduate Employability- 31 December 2013.

Updated: June 2013

Source: Centre of Industrial Collaboration





**RECIPIENTS OF
THE HONORARY
DOCTORATE**



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RECIPIENTS OF THE HONORARY DOCTORATE

RECIPIENTS OF THE HONORARY DOCTORATE

Table 18.1: Recipients of Honorary Doctorate

Convocation Ceremony	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.)	15 August 2009
Fifth Convocation	-	-
Special Convocation	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.)	
	Mohd Parid Sulaiman Honorary Master of Engineering (Hon.M.Eng.)	



RECIPIENTS OF THE HONORARY DOCTORATE

Convocation Ceremony	Names of Recipients	Date of Conferment
Seventh Convocation	YBhg. Academician Tan Sri Professor 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.)	
	Professor 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	Sir Anthony James Legget Honorary Doctorate of Sciences (Hon.D.Sc.)	14 January 2013

Updated : June 2013

Source : Senate Unit



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Table 19.1: Source And Type Of Research Grants For The Period Of 2003 – May 2013

Type Of Grant	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total	
Government	FRSS	121,530	92,038	392,140	1,712,000	4,148,226	1,170,100	3,861,930	1,903,213	2,975,000 (39)	1,802,280 (21)	18,901,103 (73)	
	ERSS							925,200		1,158,635 (17)	362,800 (10)	3,076,635 (57)	
	PRSS							822,700		1,518,700 (11)		1,518,700 (11)	
	LRSS							450,000				450,000 (1)	
	RACE									271,350 (6)		271,350 (6)	
	RAGS									1,800,000 (34)		1,800,000 (34)	
	KIP								418,160	1,235,782 (8)		1,653,942 (12)	
	MCA							1,254,820	202,000				1,456,820 (10)
	MITUN COE									1,184,600 (13)			1,184,600 (13)
	Swirel COE									100,700 (1)			100,700 (1)
	Geran Kris RPT							350,000	170,000	160,000		600,000 (1)	1,307,300 (5)
	IPPA		2,805,890	253,000	1,405,500	5,249,912	1,655,390	640,106	170,510	610,000	987,910 (6)	280,637 (2)	3,058,890 (3)
	Scenclund												10,989,328 (58)
	Nerohrud									921,000 (2)			921,000 (2)
	Unisel (MOSTI)												90,000 (1)
USM-UnMAP (MOSTI)												150,000 (1)	
MCA (terohrud)								432,500	823,362			1,255,862 (3)	
Clade (rind)									150,000 (1)			150,000 (1)	
Suruhanjaya Komunikasi & Multimedia Jab. Ketua Menteri Sarawak									421,500			421,500 (1)	
Geran Sukan RPT									951,739			951,739 (1)	
Fundamental (Top Down)											235,000 (3)	235,000 (3)	
Short Term Grant									1,138,050		417,000 (2)	417,000 (2)	
Kumpulan Wang Penyelidikan Kris	40,000	208,950	243,000	606,020	30,000	514,482	736,800	1,086,000				4,603,302 (435)	
Edung Insentif Jurnal Penyelidikan								189,360	255,238			564,598 (2)	
Insentif SUAB/ SUIA								135,000	165,000			300,000 (3)	
SHED Money									20,000			20,000 (2)	
Yayasan HELDA				209,000								885,000 (59)	
Astronatic				61,500								249,000 (1)	
PNB						59,980						61,500 (1)	
Pusat Zakat Pulau Pinang						25,000						59,980 (2)	
Bo Neous							389,000					25,000 (1)	
L'Oréal									20,000	20,000 (1)		389,000 (1)	
Silera NQA									2,270,000			40,000 (2)	
National Instrument												2,270,000 (1)	
CMB Foundation											47,500 (1)	50,000 (1)	
NOA											2,900,000 (1)	47,500 (1)	
Furitek Technology												2,900,000 (1)	
I-Zest technology												30,000 (1)	
UNESCO								25,000				35,000 (1)	
KACST								1,784,420 (3)				25,000 (1)	
Torey								15,000 (1)	20,000	1,784,420 (3)		3,284,420 (4)	
Victoria University												35,000 (2)	
Nitron Superior												10,000 (1)	
Total/ Year	161,530	3,106,878	888,140	3,994,020	9,428,138	4,014,352	4,043,272	7,629,600	12,445,222	13,184,387 (197)	7,502,227 (44)	66,386,376 (1,151)	

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Table 19.2: UniMAP-Research Centre of Excellence

No.	Name	Head/ Director	Year Establishment
1.	Institute of Nano Electronic Engineering (INEE)	Prof. Dr. Uda Hashim	2008
2.	Centre of Excellence Geopolymer and Green Technology (CEGoeGTech)	Brig. Gen. Dato' Prof Dr. Kamarudin Hussin	2011
3.	Centre of Excellence Advanced Sensor Technology (CEASTech)	Prof. Dr. Ali' Yeon Md. Shakaff	2011
4.	Centre of Excellence Renewable Energy (CERE)	Dr. Mohd. Fareq Abd Malek	2011
5.	Centre of Excellence Advanced Communication Engineering (ACE)	Prof. Dr. Syed Alwee Aljunid Syed Junid	2011
6.	Advanced Multi-Disciplinary MEMS-Based Integrated Electronics NCER Centre Of Excellence (AMBIENCE)	Dato' Prof. Dr. Zul Azhar Zahid Jamal	2013
7.	Autonomous Systems and Machine Vision Cluster	Dr. Hazry Desa	2005
8.	Intelligent Signal Processing Cluster	Prof. Dr. Sazali Yaacob	2005
9.	Embedding Computing Cluster	Prof. Dr. R. Badlishah Ahmad	2005
10.	Sustainable Engineering Cluster	Prof. Dr. Shamsul Baharin Jamaludin	2005
11.	Human Interface and Business Incubation Cluster	Prof. Dr. Salleh Abd Rashid	2010

Table 19.3: Number of Research Assistants, Research Officers, Graduate Assistant and Graduate Research Assistant (GRA) 2005 - May 2013

Designation	2005	2006	2007	2008	2009	2010	2011	2012	2013
Research Assistants (RA)	4	37	51	69	92	21	61	55	28
Research Officers (RO)	3	2	3	8	12	5	9	39	29
Graduate Assistant (GA)	3	2	2	4	18	21	28	40	56
Graduate Research Assistant (GRA)	-	3	17	3	30	14	10	11	9
TOTAL	10	44	73	84	152	61	108	145	122

Table 19.4: Participation Status of National and International Design and Innovation Competition for Period Jan – May 2013

No	Competition/ Exhibition	Place	No Of Participation	Medal			Special Award	Wins Percentage
				Gold	Silver	Bronze		
1.	12Th Malaysia Technology Expo (Mte 2013)	Putra World Trade Centre (Pwtc), Kuala Lumpur	27	9	9	9	2	100%
2.	Korean International Women's Invention Exposition (Kiwie 2013)	Seoul , Korea South	5	3	2	-	4	100%
3.	24Th International Invention, Innovation & Technology Exhibition (Itex 2013)	Kuala Lumpur Convention Centre (Klcc), Kuala Lumpur	60	32	26	1	6	96.7%
4.	5Th European Exhibition Of Creativity And Innovation (Euroinvent)	Alexandru Ioan Cuza University, Romania	5	4	1	-	3	100%



Table 19.5: Number of Published Articles by UniMAP Researchers in Journals Listed in SCOPUS Database (2002 – 2013)

No.	Year											Total
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
No. Of Article	3	4	11	38	85	157	149	229	427	675	243	2021

Table 19.6: List of Products That Are Patented (2009 - April 2013)

No.	Title Of Invention	Name Of Inventor	Date Of Filing	Patent No.	Patent Status
1.	A Cast Product And Its Method Of Production	Assoc. Prof. Mohd Ichwan Nasution	18 February 2009	PI 20090633	Pending
2.	Recyclable Construction Materials	Ragunathan A/L Santhiago	26 February 2009	PI 20090778	Pending
3.	A Board And Its Production Method	Suhardy Daud	3 April 2009	PI 20091352	Pending
4.	The Design Of Dielectric Loaded Helical Antenna For Local Area Network(WLAN) Application	Soh Ping Jack	14 April 2009	PI 20091543	Pending
5.	A Method of Producing Nanowires & Product Derives Thereof	Prof. Dr. Uda Hashim	23 April 2009	PI 20091646	Pending
6.	A Compact Planar And Highly Efficient Antenna For WLAN Application	Azremi Abdullah Al-Hadi	24 April 2009	PI 20091675	Pending
7.	Artificial Marble	Dato' Prof. Dr. Kamaruddin Hussin	2 August 2009	PI 20093237	Pending
8.	An Array Antenna For Microwave Access Application	Dr. Mohd. Fareq Abd. Malek	29 April 2010	PI 2010001935	Pending
9.	A Flying Apparatus For Aerial Agricultural Application	Assoc. Prof. Dr. Hazry Desa	4 June 2010	PI 2010002587	Pending
10.	Cement Composition and A Method Of Producing An Environmentally Friendly Concrete	Mohd Mustafa Al Bakri Abdullah	28 December 2010	MY-148054-A	Granted 28 February 2013
11.	Circular Microstrip Antenna For Wide Bandwidth Applications	Dr. Mohd Fareq Abdul Malek	24 June 2010	PI 2010003005	Pending
12.	Solder Composition And Method Of Production Thereof	Mohd Arif Anuar Mohd Salleh	25 February 2011	PI 2011000849	Pending

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No.	Title Of Invention	Name Of Inventor	Date Of Filing	Patent No.	Patent Status
13.	A Method Of Producing A Bacterial Inoculum	Mustafa Al Bakri Abdullah	3 Mac 2011	PI 2011000970	Pending
14.	A Vehicle Monitoring System	Hasliza A. Rahim Samsudin	9 Mac 2011	PI 2011001061	Pending
15.	A Visual Surveillance System	Hasliza A. Rahim Samsudin	15 April 2011	PI 2011001692	Pending
16.	Omni-Directional Antenna	Soh Ping Jack	31 May 2011	PI 2011002482	Pending
17.	Pomelo Tissue Culture For Antioxidant Enrichment Health Product	Dr. Zarina Zakaria	17 June 2011	PI 2011002835	Pending
18.	A Method For Tunnel Barriers And Shrinking A Quantum Dot	Prof. Dr. Uda Hashim	24 June 2011	PI 2011003041	Pending
19.	A Method To Manufacture A Nanowire Biosensor	Prof. Dr. Uda Hashim	29 June 2011	PI 2011003054	Pending
20.	A Method To Fabricate A Nanogap In Between Electronics	Prof. Dr. Uda Hashim	4 July 2011	PI 2011003126	Pending
21.	An Alloy And A Sacrificial Anode Produce Thereform	Mustafa Al Bakri Abdullah	23 Mac 2011	PI 2011001297	Pending
22.	A Method Of Detecting Presence Of Suid DNA In A Biological Sample	Prof Dr. Uda Hashim	11 November 2011	PI 2011770163	Pending
23.	A De-Seeding Apparatus	Shayfull Zamree Abd. Rahim	9 December 2011	PI 2011700184	Pending
24.	A Flying Apparatus For Aerial Agricultural Application	Assoc. Prof. Dr. Hazry Desa	4 June 2011	PCT/ MY2011/000067	Pending
25.	Enviroment Friendly Composite Construction Materials	Mohd. Mustafa Albakri Abdullah	12 August 2011	US 008337612B2	Granted 25 December 2012
26.	A Method Of Producing A Bacterial Inoculum	Mustafa Al Bakri Abdullah	5 Mac 2012	PCT/ MY2012/000043	Pending
27.	A Method Of Coating A Geopolymer Onto An Article	Mohd Mustafa Al Bakri Abdullah	29 Mac 2012	PI 2012700134	Pending
28.	A Power Switching Function Generator	Rosnazri Ali	28 Mac 2012	PI 2012700129	Pending
29.	An Underwater Vehicle	Assoc. Prof. Dr. Hazry Desa	4 April 2012	PI 2012700154	Pending
30.	Transformerless Photovoltaic Inverter System	Prof. Dr. Ismail Daut	4 April 2012	PI 2012700152	Pending
31.	A Container With A Locking Mechanism	Dr. Shahrirman Abu Bakar	30 Mac 2012	PI 2012700136	Pending



No.	Title Of Invention	Name Of Inventor	Date Of Filing	Patent No.	Patent Status
32.	Natural And Synthetic Organic Surface Finish For Electronic Metallization Application	Mohd Arif Anuar Mohd Salleh	4 May 2012	PI 2012001976	Pending
33.	Solventless Essential Oil Extractor	Dr. Muhammad Syarhabil Ahmad	4 May 2012	PI 2012001977	Pending
34.	Novel Multi-Purpose Green Composites	Dr. Nik Noriman bin. Zulkepli	14 May 2012	PI 2012002111	Pending
35.	Semiconductor Materials Based Nano Devices Of Quantum Dots For High Efficiency Solar Cell Of Renewable Energy And Method Of Manufacture Thereof	Assoc. Prof. Dr. Yarub Al-Douri	14 May 2012	PI 2012002112	Pending
36.	A Micro Fatigue Testing Machine	Dr. Hafirman	13 July 2012	PI 2012003208	Pending
37.	Lateritic Soil Biocoagulant	Wong Yee Shian	11 July 2012	PI 2012003145	Pending
38.	A Kit For Pregnancy Detection Using A Biosensor	Prof. Dr. Uda Hashim	13 July 2012	PI 2012003209	Pending
39.	A Photovoltaic Uninterruptible Power Supply	Prof. Dr. Ismail Daut	26 July 2012	PI 2012003373	Pending
40.	Three-Level Single Phase Transformerless Photovoltaic Inverter For Running High AC Loads	Prof. Dr. Ismail Daut	26 July 2012	PI 2012003372	Pending
41.	Bio Composite Of Titanium Dioxide/Fish Scale	Dr. Ong Soon An	3 August 2012	PI 2012003508	Pending
42.	A Smart Smoke Ventilation And Power Generation System	Prof. Dr. Ismail Daut	3 August 2012	PI 2012003509	Pending
43.	A Composition Of A Microwave-Absorbing Material	Dr. Mohd. Fareq Abdul Malek	23 July 2012	PI 2012700489	Pending
44.	A Novel Water Filler Friction Composite For Use In Brake Pads	P.M. Che Mohd Ruzaidi Ghazali	10 October 2012	PI 2012004524	Pending
45.	A New Measurement Method For Human Blood Plasma Separation Precision Based On Ultrasound	Dr. Mohd. Fareq Abdul Malek	10 October 2012	PI 2012004522	Pending
46.	A Novel Smart Larvicide	Mohd. Mustafa Albakri Abdullah	10 October 2012	PI 2012004523	Pending
47.	System For Detecting And Monitoring Hazardous Volatile Compounds	Abu Hassan Abdullah	24 September 2012	PI 2012700684	Pending

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No.	Title Of Invention	Name Of Inventor	Date Of Filing	Patent No.	Patent Status
48.	A Bench-Top Mask Aligner System for Photolithography	Prof. Dr. Uda Hashim	19 October 2012	PI 2012004670	Pending
49.	Volcano Ash Solid Geopolymer Composite And A Method Of Producing The Same	Mohd. Mustafa Albakri Abdullah	22 November 2012	PI 2012700984	Pending
50.	A Novel Oxo-Biodegradable Plastics Using Natural Pro Oxidant	Dr. Nik Noriman Zulkepli/ Dr. Sam Sung Ting	9 January 2013	PI 2013000062	Pending
51.	Natural Latex From Manihot Esculenta	Dr. Hakimah Osman	4 February 2013	PI 2013000350	Pending
52.	Kenaf Tank As Green And High Performance Composites	Dr. Rozyanty Rahman	4 February 2013	PI 2013000352	Pending
53.	A Solar Photovoltaic And Grid Connected Electricity System With Multiple Modes Of Operations	Rosnazri Ali	8 Mac 2013	PI 2013000808	Pending
54.	Adaptive Pixel Bit Selection For Low Energy Motion Estimation	Dr. Asral Bahari Jambek	8 February 2013	PI 2013000351	Pending

Table19.7: List of Copyright Product Registered (2009- April 2013)

No.	Title Of Inventions	Name Of Inventors	Date Of Filing
1.	A Novel Zero Cross Correlation Code For Optical Code Division Multiple Access System	<ul style="list-style-type: none"> Anuar Mat Safar 	12 September 2011
2.	Optical OCDMA System Using Random Diagonal Code	<ul style="list-style-type: none"> Prof. Dr. Syed Alwee Aljunid Syed Junid Hilal Fadhil Adnan 	5 October 2011
3.	Eye-Sim	<ul style="list-style-type: none"> Assoc. Prof. Dr. Kenneth Sundaraj 	30 October 2011
4.	MyCoach	<ul style="list-style-type: none"> Assoc. Prof. Dr. Kenneth Sundaraj 	18 October 2011
5.	A Novel Zero Cross Correlation Code For Optical Code Division Multiple Access System	<ul style="list-style-type: none"> Ir. Anuar Mat Safar 	31 October 2011
6.	FIWI Based On Optical CDMA Technology For Future Broadband Access Networks	<ul style="list-style-type: none"> Dr. Hilal Adnan Fadhil 	19 April 2012
7.	Modified-AND Detection Technique Based On Spectrum Division For Optical Code Division Multiple Access Systems	<ul style="list-style-type: none"> Prof. Dr. Syed Alwee Aljunid Syed Junid 	28 January 2012



No.	Title Of Inventions	Name Of Inventors	Date Of Filing
8.	Integrated Decision Model For Healthcare Services by Using Quality Function Deployment-Kano-Analytical Hierarchical Process (QFD-Kano-AHP)	<ul style="list-style-type: none"> Norshahrizan Nordin 	5 September 2012
9.	Gait Analysis Software, GAS	<ul style="list-style-type: none"> Dr. Yufridin Wahab 	5 September 2012
10.	Solar PV And Grid Connected Electricity System With Multiple Modes Of Operation	<ul style="list-style-type: none"> Rosnazri Ali 	5 September 2012
11.	Hand-Held Instrument And Method For Malodour Monitoring	<ul style="list-style-type: none"> Abu Hassan Abdullah 	5 September 2012
12.	Intelligent Irrigation And Flood Management System Using Renewable Hybrid Powered Energy And Wireless Control System	<ul style="list-style-type: none"> Dr. Shahrman Abu Bakar 	5 September 2012

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

No.	Title Of Invention	Name Of Inventors	Industry	Status
1.	Buck and Boost Converter Teaching Module	<ul style="list-style-type: none"> Zainuddin Md Isa Baharudin Ismail Mohamad Faridun Naim Tajuddin Mohd Fayzul Mohammed 	Maxlane Sdn. Bhd.	Agreement was signed between UniMAP MoA-Maxlane Sdn. Bhd. in January 2010.
2.	Single Phase Inverter Training Kit	<ul style="list-style-type: none"> Zainuddin Md Isa Baharudin Ismail Mohamad Faridun Naim Tajuddin Mohd Fayzul Mohammed 	Maxlane Sdn. Bhd.	Agreement was signed between UniMAP MoA-Maxlane Sdn. Bhd. in January 2010.
3.	Artificial Marble	<ul style="list-style-type: none"> Assoc. Prof. Che Mohd Ruzaidi Ghazali Brig. Gen. Dato' Prof. Dr. Kamarudin Hussin Prof. Dr. Shamsul Baharin Jamaludin Dr. Khairul Nizar Ismail Mohd Sobri Idris, Mohd Nazry Salleh 	Smart Pilot Plant, UniMAP	Operated at 'Smart Pilot Plant', Kubang Gajah, Arau. Products were produced as souvenirs and gifts for sale to UniMAP and external parties.

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No.	Title Of Invention	Name Of Inventors	Industry	Status
4.	Oil Palm FBB Ripeness Sensor	<ul style="list-style-type: none"> • Zulkifli Hussin • Abdul Hallis Abdul Aziz • Prof. Dr. R. Badlishah Ahmad 	Sime Darby Research Sdn. Bhd.	Agreement was signed between UniMAP-Sime Darby Research Sdn. Bhd. in October 2010.
5.	Rice Husk Micro Absorber	<ul style="list-style-type: none"> • Dr. Mohd. Fareq Abd Malek 	Visionile Sdn. Bhd.	Agreement was signed between UniMAP -Visionile Sdn. Bhd. in November 2010.
6.	Solar Uninterruptible Power Supply (Solar UPS)	<ul style="list-style-type: none"> • Prof. Dr. Ismail Daut • Muhamad Irwanto Misrun 	AKTY Technologies Sdn. Bhd	Agreement was signed between UniMAP-AKTY Technologies Sdn. Bhd. in January 2012.

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Prof. Dr. Uda Hashim, Director of the Institute of Nano Electronic Engineering (INEE) Universiti Malaysia Perlis (UniMAP) won the second place of the National Intellectual Property Award 2013 (AHIN 2013) for Category patent on the National Intellectual Property Day 2013, 13-15 June 2013 at the Malacca International Trade Centre (MITC).





Table 19.9: Financial Statement for Consultation Activities 2008 – May 2013

No.	Department	2008	2009	2010	2011	2012	2013 (May)	Total
1.	Centre of Industrial Collaboration	138,306.00	138,306.00	138,306.00	69,153.00	153,672.00	76,836.00	714,579.00
2.	School of Microelectronic Engineering	16,920.00		226,498.00	579,969.00	92,970.00	1,080.00	917,437.00
3.	Centre of Information and Communication Technology		200,000.00		19,040.00	50,000.00		269,040.00
4.	School of Material Engineering			148,492.00	63,174.00	18,720.00	25,830.00	256,216.00
5.	UniMAP Library			120,000.00		52,000.00		172,000.00
6.	Teaching Factory	6,100.00	56,176.00	3,780.98				66,056.98
7.	Engineering Centre	3,837.70	14,400.00	32,821.00	31,051.56			82,110.26
8.	School of Environmental Engineering			50,580.00	6,335.00			59,915.00
9.	School of Bioprocess Engineering			47,214.00	7,965.60		1,500.00	56,679.60
10.	School of Computer and Communication		14,022.00	28,000.00	21,200.00	22,455.00		85,677.00
11.	Anjung UniMAP			29,909.00	89,520.00	58,925.00	11,300.00	189,654.00
12.	Agrotechnology Unit			22,382.50	6,352.50			28,735.00
13.	Centre for Comm. Skills & Entrepreneurship	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				17,858.50
16.	School of Manufacturing Engineering			6,000.00				6,000.00

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No.	Department	2008	2009	2010	2011	2012	2013 (May)	Total
17.	School of Mechatronics Engineering		2,000.00		24,000.00	24,000.00		50,000.00
18.	School of Electrical Systems Engineering				67,300.00			67,300.00
19.	School of Innovation Tehnology and Technopreneuship					1,247,370.00		1,247,370.00
20.	Others	350,000.00	2,700.00	7,836.00				360,536.00
TOTAL		525,663.70	457,164.00	879,677.98	985,060.66	1,720,112.00	116,546.00	4,687,224.34

Table 19.10: Number of Scholarly Publishing by UniMAP Press 2003 - June 2013

Type of Publications	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
Book	-	-	2	7	6	4	12	10	20	21	6	88
Journal	-	1	1	1	1	2	2	2	5	8	3	26
Teaching Module	-	-	3	2	1	3	4	3	1	3	1	21
Laboratory Module	-	-	3	35	28	28	16	18	8	-	-	136
Others	6	-	33	18	24	5	6	7	10	36	14	159
Total	6	1	42	63	60	42	40	40	44	71	24	430

RECOGNITION IN OCCUPATIONAL SAFETY AND HEALTH

UniMAP is the first northern IPT in Malaysia to receive recognition with MS 1722:2005 and OHSAS 18001:2008(2009) Certificate.

UniMAP is the first northern IPT in Malaysia to receive recognition with receive recognition with Skim Akreditasi Makmal Malaysia, SAMM (MS ISO/IEC 17025:2005) Certificate.



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**INDUSTRIAL
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Total Student Diploma of Industrial Training Programme 2013

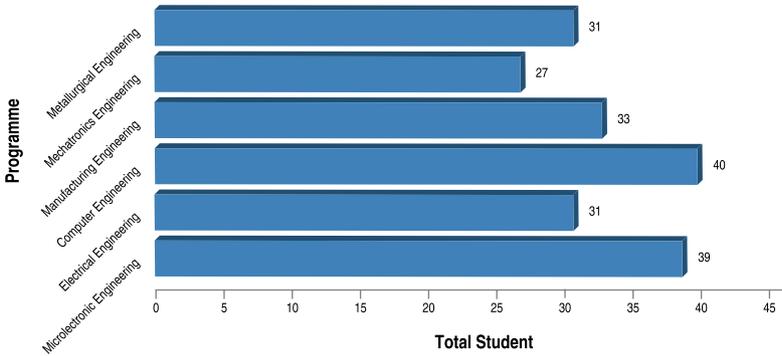


Figure 20.1: Number of Diploma Students Undergoing Industrial Training

Total Student Degree of Industrial Training Programme 2013

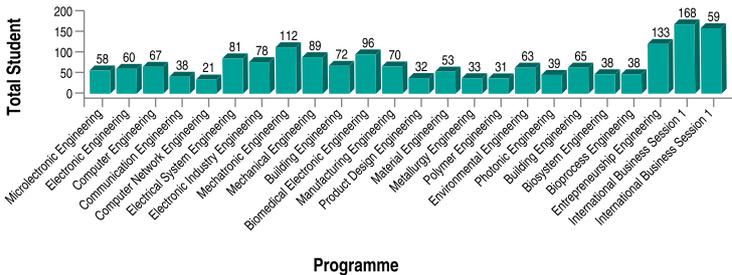


Figure 20.2: Number of Bachelor's Degree Students Undergoing Industrial Training

INDUSTRIAL NETWORK

MoU/MoA between UniMAP Local and International Industries/
Higher Learning Institute for the Year 2003 - 2013

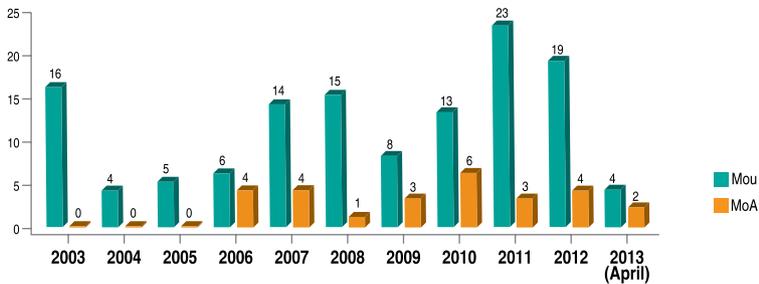


Figure 20.3: MoU/MoA between UniMAP and Local and International Industries/Higher Learning Institute for the Year 2003-2013

Table 20.1: List of "Job-Camp" Industry

No.	Company
1.	Philips Lumileds Lighting Company
2.	B. Braun Medical Industries Sdn. Bhd
3.	Worldbay Solution Sdn. Bhd
4.	Kobe Precision Technology Sdn. Bhd
5.	Sri Jentayu Sdn. Bhd





**INTERNATIONAL
NETWORK**

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INTERNATIONAL NETWORK

Table 21.1: Number of MoU According to Nations within the Period of 2005-2013

No.	Country	Total
1.	Thailand	10
2.	Australia	3
3.	Japan	2
4.	Indonesia	29
5.	Spain	2
6.	Athens, Greece	2
7.	German	2
8.	Czech Republic	2
9.	India	2
10.	Slovenia	1
11.	Ireland	2
12.	Norway	1
13.	China	7
14.	Jordan	4
15.	Switzerland	1
16.	Yemen	3
17.	Uzbekistan	5
18.	Kyrgyzstan	1
19.	Mauritius	3
20.	Cambodia	4
21.	Dubai	1
22.	Pakistan	1
23.	Sudan	2
24.	Arab Saudi	1
25.	Russia	1
26.	France	2
27.	Taiwan	1

INTERNATIONAL NETWORK

No.	Country	Total
28.	Romania	2
29.	Egypt	2
30.	New Zealand	1
31.	South Africa	2
32.	United Kingdom	2
33.	South Korea	2
34.	Sri Lanka	1
35.	Iraq	1
36.	Poland	1

ASIA

Table 21.2: Details of International MoU According to Nation and Continent in the Period of 2005-2012

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 Teknologi 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	Indonesia
12.	Universitas Muhammadiyah Sumatera Utara	Indonesia
13.	Universitas Pembangunan Pasca Budi	Indonesia
14.	Universitas Dharmawangsa	Indonesia
15.	Universitas Quality	Indonesia



No.	University/Institute	Country
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 Immanuel	Indonesia
22.	Sekolah Tinggi Teknik Harapan	Indonesia
23.	Sekolah Tinggi Manajmen Informatika dan Komputer Ubudiyah	Indonesia
24.	Politeknik Unggul LP3M	Indonesia
25.	Akademi Perawat Imelda	Indonesia
26.	Sekolah Tinggi Ilmu Kesehatan Mutiara Indonesia	Indonesia
27.	Petra Christian Univerity, Surabaya, Indonesia	Indonesia
28.	Universitas Surabaya	Indonesia
29.	Universitas Islam Sumatera Utara (UISU)	Indonesia
30.	Prince of Songkla (PSU)	Thailand
31.	Thaksin University	Thailand
32.	Hatyai University	Thailand
33.	King Mongkut's University of Technology Thonburi	Thailand
34.	Phuket Rajabhat University	Thailand
35.	Walailak University	Thailand
36.	Maejo University Chiang Mai (MJU)	Thailand
37.	Rajamangala University of Technology Srivijaya (RMUTSV)	Thailand
38.	Norton University	Cambodia
39.	Cambodia Mekong University	Cambodia
40.	Cambodia International University	Cambodia
41.	University of Shanghai for Science & Technology (USST)	China
42.	Xinjiang Polytechnic College	China
43.	Xinjiang Agricultural University	China

INTERNATIONAL NETWORK

No.	University/Institute	Country
44.	Xian Peihua University of China	China
45.	Kunming University of Science & Technology	China
46.	Yunan Agricultural University	China
47.	University of Electronic Science & Technology of China	China
48.	University of Yamanashi	Japan
49.	Jamia Hamdard University	India
50.	Interscience Institute Management & Technology Bhubaneswar	India
51.	Greenwich University Karachi	Pakistan
52.	University of Jordan	Jordan
53.	Prince Sumaya University of Technology	Jordan
54.	Jordan University of Science and Technology (JUST)	Jordan
55.	Mu'taah University	Jordan
56.	Higher Council of Community College	Yemen
57.	Aljazeera Community College	Yemen
58.	The University of Sharjah	UAE
59.	King Abdul Aziz City for Science and Technology Saudi Arabia (KACSTS)	Saudi Arabia
60.	Uzbekistan State University of World Language	Uzbekistan
61.	Taashkent State Technical University	Uzbekistan
62.	Samarkand State Architectural & Civil Engineering	Uzbekistan
63.	Tashkent Automobile and Road Construction Institute	Uzbekistan
64.	Tashkent Financial Institute	Uzbekistan
65.	KYRGYZ State Technical University	Kyrgyzstan
66.	Innovation & Creativity Center Far East University	Taiwan
67.	Inha University	Korea Selatan
68.	Dongseo University	Korea Selatan
69.	Wayamba University,	Sri Lanka
70.	Josai University Educational Cooperation	Japan
71.	Nakhom Pathom Rajabhat University	Thailand



No.	University/Institute	Country
72.	King Mongkut University North Bangkok	Thailand
73.	Guangdong University of Foreign Affairs	China
74.	Bethovlent Fund of Outstandings Students (BFOS)	Yeman

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
5.	The University of Western Sydney	Australia

EUROPE

No.	University/Institute	Country
1.	Universidad Politecnica 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

INTERNATIONAL NETWORK

No.	University/Institute	Country
14.	Moscow Aviation Institute (MAI)	Russia
15.	Geopolymer Institute, State-Quentin FRANCE	Perancis
16.	Romanian Inventor Forum (RIF), Romania	Romania
17.	Department of Materials Science & Metaralugy , University of Cambridge	United Kingdom
18.	The Oxford Centre Islamic Studies	United Kingdom
19.	University of Lilee	Perancis
20.	Gheorge Asachi Technical University	Romania
21.	AGH University of Sciences & Management	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

Number of MoU: 102

Number of Country: 36



INTERNATIONAL STUDENT

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

No.	Country	Study Level				Total by Country
		PhD	Master	Degree	IEC*	
1.	Algeria	1	-	-	-	1
2.	Bangladesh	9	5	3	-	17
3.	Burkina Faso	-	-	1	-	1
4.	Chad	-	-	3	2	5
5.	China	-	1	16	2	19
6.	Egypt	-	-	-	-	-
7.	Eritrea	-	-	2	-	2
8.	India	10	2	1	-	13
9.	Indonesia	18	3	29	-	50
10.	Iraq	43	16	7	-	66
11.	Jordan	3	3	1	-	7
12.	Kenya	-	-	1	-	1
13.	Libya	1	10	-	1	12
14.	Mauritius	-	-	1	-	1
15.	Myanmar	1	-	4	-	4
16.	Nigeria	3	1	-	-	4
17.	Pakistan	4	3	-	-	7
18.	Palestin	-	-	1	-	1
19.	Saudi Arabia	-	-	-	-	-
20.	Somalia	-	1	33	15	49
21.	Sudan	1	-	26	2	29
22.	Syria	4	3	-	12	19
23.	Thailand	1	1	4	1	7
24.	Uzbekistan	-	-	22	4	26
25.	Yemen	4	7	63	51	125
26.	Ethopia	1	1	-	-	2
27.	Afganistan	-	1	-	-	1
Total		104	58	218	90	470
OVERALL TOTAL						470

*International English Course (IEC)

INTERNATIONAL NETWORK

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
		Cologne University of Applied Science	2
		Hatyai University	1
3.	2008	Trisakti University, Indonesia	5
		Cologne University of Applied Science	2
		Walailak University	2
		Universitas Diponegoro	6
		Cologne University of Applied Science	1
		Institut Teknologi Medan	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	1
8.	2013	Universitas Tanjung Pura, Indonesia	15
TOTAL			81



Table 21.5: UniMAP Exchange Programme to Overseas According to Universities

No	Year	University / Country	Figure (person)
1	2007	Tampere University of Technology (TUT), Finland	3
		Trisakti Universitas	5
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, Jerman	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, Jerman	2
		Trisakti University, Indonesia	4
		Prince of Songkla, Thailand	3
4	2010	HTW Aalen University, Jerman	3
		Trisakti University, Indonesia	3
		Prince of Songkla, Thailand	1
		Buskerus University College, HIBU, Norway	2
5	2011	Walailak University, Thailand	4
		Rajamangala University of Technology, Srivijaya, Thailand	3
		Phuket Rajabhat University, Thailand	3
		HTW Aalen University, Germany	2
		Maejo University, Thailand	1
6	2012	Walailak University	3
		Rajamangala University of Technology, Srivijaya, Thailand	2
	TOTAL		63

INTERNATIONAL NETWORK

Table 21.6: UniMAP Overseas Visits (Official Visit/Conference/Seminar/Research) in the period 2006- June 2013

No.	Country	Total
1.	Thailand	50
2.	Indonesia	42
3	United Kingdom	18
4	China, Singapore	13
5.	USA	11
6.	Japan	10
7.	India	9
8.	Vietnam	8
9.	Singapore	7
10.	Australia	6
11	Jerman	5
12.	Vietnam, Middle East, Brunei Darussalam, Korea Selatan, New Zealand, Ireland, New Zealand	4
13.	Uzbekistan	3
14.	Perancis, Sepanyol, Belanda, Switzerland, Taiwan, Sepanyol, Italy, Jordan, Filipina, Arab Saudi, Cambodia	2
15.	Bangladesh, Finland, Portugal, Austria, Turkey, Belgium, Czech Republic, Arab Saudi, Hong Kong, Yemen, Sudan, Uzbekistan, Istanbul, Mauritius, Libya, Cuba, Laos, Croatia, Iran, Egypt, Hong Kong, South Africa, Romania, Poland	1

No. of Visit: 281

No. of Country: 50



Table 21.7: Oversea Visitors to UniMAP from 2006-Jun 2013

Year	Visit/Guest	Total
2013	Bangladesh: International Islamic University of Chittagong	1
	Jerman: University of Mainz	1
	Indonesia: Universitas Islam Sumatera Utara, Universitas Negeri Medan	2
	Thailand: Maejo University, Rajamangala University Technology Srivijay, Walailak University	3
	Poland: AGH University Sciences & Technology, University of Information & Technology, University of Lodz, University of Trishnier	4
2012	Indonesia: Universitas Islam Sumatera Utara (UISU), Madrasah Aliyah Negeri	2
	Thailand: Pathon Rajabhat Thailand, Rajamangala University of Srivijaya, Prince of Sonkla (PSU), 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: Kedutaan Jepun di Malaysia	1
	Australia: Pesuruhjaya Tinggi Australia di Malaysia	1
	Sri Lanka: Wayamba University of Sri Lanka	1
	Korea Selatan: Inha University,	1
	Peru: Duta Peru ke Malaysia	1
	Ecuador: Duta Ecuador ke Malaysia	1
	Ireland: Athlone Institute of Technology	1

INTERNATIONAL NETWORK

Year	Visit/Guest	Total
2011	Indonesia: Universitas Sumatera Utara (USU), Medan, Kopertis Sumatera Utara & Aceh, Indonesia, Yogyakarta School of Environment Engineering (YSEE)	3
	Thailand: Thayaiwittaya School, Hadyai, Islamic Private School Association, Songkhla, Walailak University, Prince of Songkla, Pattani Campus, Thailand	4
	Bangladesh: Heritage Consultant Ltd	1
	Vietnam: PetroVietnam University	1
	German: Cologne University Applied Sciences	1
	South Korea: Hanbat National University	1
	Australia: Macquarie University, Sydney, Australia	1
	China: Beijing Normal University	1
	Republik Czech: University of South Bohemia	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 Krzysztof, University of Canterbury	1
	Uzbekistan: Tashkent Automobile & Road Construction Institute (TARCI)	1
	Arab Saudi: College of Applied Medical Sciences, King Saud University	1
	Mauritius: Prof Ameenah Gurib Fakem, University of Mauritius	1
2009	Indonesia: Sekolah Menengah Kejuruan (SMK), Yayasan Pendidikan Tunas Pelita, Medan, Universitas Jenderal Soedirman (UNSOED), Universitas Trisakti, Indonesia	3
	United Kingdom: Prof. Barry Wayne Williams (Pemeriksa Luar PPK Sistem Elektrik)	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



Year	Visit/Guest	Total
2008	Indonesia: Yayasan Sriwijaya, Universitas Sumatera Utara (JSU), 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 times), Computer Engineering & Microelectronic Engineering, Prince of Songkhla University (PSU), Walailak University, King Mongkut's University of Technology Thonburi (KMUTT) (3 times), Didyasarin International College, Hatyai University, Maejo University Language Centre	11
	United Kingdom: Dr. Terry Jeyes, Deputy Chief Executive and Academic Director, Northern Consortium United Kingdom (NCUK), Ms Paremila, Director for Regional Office, University of Leeds, Prof. David Barton, University of Leeds	3
	Switzerland: Swiss Asean Technical Institute (SATi) and Swiss Embassy	1
2008	Nigeria: Gabenor of Nigeria	1
	Japan: Japan Ambassador, Muroran Institute of Technology	2
	Sudan: University of Medical Sciences & Technology (UMST)	1
	Ireland: Athlone Institute Technology (AIT)	1
2007	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), Prof. Karl Kohlhof	3
	United Kingdom: Loughborough University	1
	Arab Saudi: University of Yemen	1
	Japan: Muroran Institute of Technology	1
	Germany: Visit from Germany Embassy	1
	Ireland: Athlone Institute of Technology (AIT)	1
	China: University of Shanghai for Science and Technology	1

INTERNATIONAL NETWORK

Year	Visit/Guest	Total
2006	Thailand: Hatyai University, Prince of Songkla University (PSU) (2 times), Thaksin University	4
	Australia: Prof. 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
	Czechoslovakia	1
	Germany: Aalen University	1
	USA: Prof. Takeo Kanade, Carnegie Mellon University (CMU)	1
	United Kingdom : Sheffield University	1

No. of Visitors: 122

No. of Country: 22





TUITION FEES

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TUITION FEES

TUITION FEES FOR ENGINEERING PROGRAMME

Regulations for the Payment of Tuition Fees

TUITION FEES

Tuition fees and other related fees:

A. Non-Recurrent Fees:

1. Orientation	RM 150.00
2. Student Development	RM 150.00
3. Student Registration	RM 30.00
4. Student Card	RM 70.00
5. Medical Check-Up Fees	RM 70.00

TOTAL NON-RECURRENT FEES RM 470.00

B. Recurrent Fees:

1. Study Fees	RM 800.00
2. Accommodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 40.00
4. Student Welfare Provident Fund	RM 30.00
5. Transportation Charges	RM 30.00
6. Hostel (Desasiswa) Activities	RM 20.00
7. Family Takaful Insurance	RM 28.00
TOTAL RECURRENT FEES	RM 1,398.00

TOTAL RM 1,868.00

Students only need to pay once for this Non-Recurrent Fees total RM 470.00 during the whole study at UniMAP. This fee **MUST** be paid before or upon registration day.

However, the total Recurrent Fee amounted to RM 1,370.00 is chargeable at second semester for each academic session.

- C. For the first beginning session, students are required to pay RM 1,868.00 (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 PROGRAMMES

Regulations for the Payment of Tuition Fees

TUITION FEES

Tuition fees and other related fees

A. Non-Recurrent Fees:

1. Orientation	RM 150.00
2. Student Development	RM 150.00
3. Student Registration	RM 30.00
4. Student Card	RM 70.00
5. Medical Check-Up Fees	RM 70.00

TOTAL NON-RECURRENT FEES RM 470.00

B. Recurrent Fees:

1. Study Fees	RM 650.00
2. Accommodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 40.00
4. Student Welfare Provident Fund	RM 30.00
5. Transportation Charges	RM 30.00
6. Hostel (Desasiswa) Activities	RM 20.00
7. Family Takaful Insurance	RM 28.00
TOTAL RECURRENT FEES	RM 1,248.00

TOTAL RM 1,718.00

Students only need to pay once for this Non-Recurrent Fees total RM 470.00 during the whole study at UniMAP. This fee **MUST** be paid before or upon registration day.

However, the total Recurrent Fee amounted to RM 1,220.00 is chargeable at second semester for each academic session.

- For the first beginning session, students are required to pay RM 1,718.00 (total Non-Recurrent Fees and Recurrent Fees).
- All fees and other charges are liable to review and change without prior notice and subjected to the University.



TUITION FEES

TUITION FEES FOR ENGINEERING TECHNOLOGY PROGRAMMES

Regulations for the Payment of Tuition Fees

TUITION FEES

Tuition fees and other related fees

A. Non-Recurrent Fees:

1. Orientation	RM 150.00
2. Student Development	RM 150.00
3. Student Registration	RM 30.00
4. Student Card	RM 70.00
5. Medical Check-Up Fees	RM 70.00

TOTAL NON-RECURRENT FEES RM 470.00

B. Recurrent Fees:

1. Study Fees	RM 800.00
2. Accommodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 40.00
4. Student Welfare Provident Fund	RM 30.00
5. Transportation Charges	RM 30.00
6. Hostel (Desasiswa) Activities	RM 20.00
7. Family Takaful Insurance	RM 28.00
TOTAL RECURRENT FEES	RM 1,398.00

TOTAL RM 1,868.00

Students only need to pay once for this Non-Recurrent Fees total RM 470.00 during the whole study at UniMAP. This fee **MUST** be paid before or upon registration day.

However, the total Recurrent Fee amounted to RM 1,370.00 is chargeable at second semester for each academic session.

- C. For the first beginning session, students are required to pay RM 1,868.00 (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 PROGRAMME

Regulations for the Payment of Tuition Fees

TUITION FEES

Tuition fees and other related fees

A. Non-Recurrent Fees:

1. Orientation	RM 150.00
2. Student Development	RM 150.00
3. Student Registration	RM 30.00
4. Student Card	RM 70.00
5. Medical Check-Up Fees	RM 70.00

TOTAL NON-RECURRENT FEES	RM 470.00
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B. Recurrent Fees:

1. Study Fees	RM 400.00
2. Accommodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 40.00
4. Student Welfare Provident Fund	RM 30.00
5. Transportation Charges	RM 30.00
6. Hostel (Desasiswa) Activities	RM 20.00
7. Family Takaful Insurance	RM 28.00
TOTAL RECURRENT FEES	RM 998.00

TOTAL	RM 1,468.00
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Student's only needs to pay once for this Non-Recurrent Fees total RM 470.00 during the whole study at UniMAP. This fee **MUST** be paid before or upon registration day.

However, the total of Recurrent Fee amounted to RM 970.00 are chargeable at second semester for each academic session.

- C. For the first beginning session, students are required to pay RM 1,468.00 (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 POSTGRADUATE PROGRAMME

Research Mode

(I) TUITION FEES (PER SEMESTER)

Malaysia Students

	Full-Time	Part-Time
Doctor of Philosophy	RM 1500.00	RM 1250.00
Master of Science	RM 1250.00	RM 1100.00

International Students

Doctor of Philosophy	RM 3000.00
Master of Science	RM 2500.00

(II) NON-RECURRENT FEES*

	Malaysian	International
Registration	RM 30.00	RM 30.00
Student Card	RM 70.00	RM 70.00
Orientation	RM 150.00	RM 150.00
	RM 250.00	RM 50.00

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

(III) Recurrent Fees (PER SEMESTER)

Health	RM 40.00
Library	RM 100.00
Laboratory	RM 150.00

(IV) HEALTH INSURANCE (ANNUALLY)

International	RM 270.00
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(V) THESIS EXAMINATION FEE*

Doctor of Philosophy	RM 1500.00
Master of Science	RM 1000.00

* 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	RM 1000.00
	Master of Science	RM 750.00



TUITION FEES

TUITION FEES FOR POSTGRADUATE PROGRAMME

Mixed Mode

(I) TUITION FEES

Malaysian/International

Tuition Fees	RM 150.00 x 20 units	RM 200.00 x 20 units
Project Fees /Dissertation (20 units)	RM 1000.00	RM 1500.00
.....		
TOTAL	RM 4000.00	RM 5500.00
.....		

(II) NON-RECURRENT FEES*

	Malaysian	International
Registration	RM 30.00	RM 30.00
Student Car	RM 70.00	RM 70.00
Orientation	RM 150.00	RM 150.00
.....		
TOTAL	RM 250.00	RM 250.00
.....		

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

(III) RECURRENT FEES (PER SEMESTER)

Health	RM 40.00
Library	RM 100.00
Laboratory	RM 150.00

(IV) HEALTH INSURANCE (ANNUALLY)

International Student	RM 270.00
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(V) DISSERTATION EXAMINATION FEE

Master of Science	RM 750.00
Re-Examination (if necessary)	RM 300.00

TUITION FEES

COURSEWORK

(I) TUITION FESS

	Local	International
Tuition Fees	RM 300.00x 42 units	RM 400.00 x 42 units
TOTAL	RM 12600.00	RM 16800.00

(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
.....
TOTAL	RM 850.00	RM 1100.00
.....

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

(III) RECURRENT FEES (PER SEMESTER)

Health	RM 40.00
Library	RM 100.00
Laboratory	RM 150.00

(IV) HEALTH INSURANCE (ANNUALLY)

International Student	RM 270.00
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Updated: June 2013

Source: Treasury and Centre for Graduate Studies



TUITION FEES

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

(Recurrent Fees)

No.	Type Of Fees	Total (Ringgit Malaysia/RM)
1.	English Course Fees	5,000.00
2.	Orientation	150.00
3.	Student's Registration	30.00
4.	Student Card	70.00
5.	Health Insurance	270.00
6.	Library	100.00
7.	Transportation Charges	30.00
8.	Medical Checkups	200.00
9.	Student Health Provident Fund	40.00
10.	Personal Bond *	2,000.00
11.	Accommodation Provident Fund	depends on the types of room
Total (excluding accommodation)		7,890.00

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

(Non-Recurrent Fees)

No.	Type of Fees	Total (Ringgit Malaysia/RM)
1.	Orientation	150.00
2.	Student Development	150.00
3.	Students Registration	30.00
4.	Student Card	70.00
5.	Personal Bond *	2,000.00
6.	International Student Association	30.00
7.	Medical Checkup	200.00
8.	Alumni	100.00
9.	Convocation	130.00
Total Non Recurrent Fee		2,860.00

TUITION FEES

Table 22.3: Tuition Fees for Business Degree Programme (International Student)

(Recurrent Fees)

No.	Type of Fees	Total (Ringgit Malaysia/RM)
1.	Tuition Fees	3,000.00 per year
2.	Accommodation Provident Fund	Depends on the types of room
3.	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 Fee	3,710.00
	Total (RM 2,860.00+ RM 3,710.00) (excluding accommodation)	6,570.00

Students only need to pay once for this Non Recurrent Fee of RM 2,860.00 for the whole semester at UniMAP. This fee MUST be paid before or upon registration.

For the first year beginning session, students are required to pay RM 6,570.00 (Total Non Recurrent Fees and Recurrent Fees, excluding accommodation fees).

For the next following years, students only need to pay total of Recurrent Fees RM 3,710.00 (excluding accommodation fees).

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

(Non-Recurrent Fees)

No.	Type of Fees	Total (Ringgit Malaysia/RM)
1.	Orientation	150.00
2.	Student Development	150.00
3.	Students Registration	30.00
4.	Student Card	70.00
5.	Personal Bond *	2,000.00
6.	International Student Association	30.00
7.	Medical Checkup	200.00
8.	Alumni	100.00
9.	Convocation	130.00
	Total Non- Recurrent Fees	2,860.00



TUITION FEES

Table 22.5: Tuition Fees For Engineering Degree Programme (International Student)

(Recurrent Fees)

No.	Type of Fees	Total (Ringgit Malaysia/RM)
1.	Study Fees	RM 4,000.00 per year
2.	Accommodation Provident Fund	Depends on the types of room
3.	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	4,710.00
Total (RM 2,860.00+RM 4,710.00) (excluding accommodation)		7,570.00

Students only need to pay once for this Non- Recurrent Fee of RM 2,860.00 for the whole semester at UniMAP. This fee MUST be paid before or upon registration.

For the first year beginning session, students are required to pay RM 7,570.00 (Total Non-Recurrent Fees and Recurrent Fees, excluding accommodation fees).

For the next following years, students only need to pay total of Recurrent Fees RM 4,710.00 (excluding accommodation fees).

Table 22.6: Monthly Accommodation Fees for International Students (Male) - KKG

Types of Room	Students Category	Single House		
		Room 1	Room 2	Room 3
		Single	Sharing	Sharing
Room without Air -Conditioning	International	RM145.00x 6 month = RM 870.00	RM135.00x 6 month = RM 810.00	RM135.00 x 6 month = RM 810.00
Deposit		RM 50.00 per room		

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.

TUITION FEES



Table 22.7: Monthly Accommodation Fees for International Students (Female) – KKA

Type of Room	Room 1		Room 2		Room 3		Room 4
	Single	Sharing	Single	Sharing	Single	Sharing	Single
Room without Air-Conditioning	RM 200.00 x 6 month = RM 1,200.00	RM 150.00 x 6 month = RM 900.00	RM 170.00 x 6 month = RM 1,020.00	RM 130.00 x 6 month = RM 780.00	RM 170.00 x 6 month = RM 1,020.00	RM 130.00 x 6 month = RM 780.00	RM 150.00 x 6 month = RM 900.00
Room with Air-Conditioning	RM 330.00 x 6 bulan = RM 1,980.00	RM 210.00 x 6 bulan = RM 1,260.00	RM 300.00 x 6 bulan = RM 1,800.00	RM 190.00 x 6 bulan = RM 1,140.00	-	-	-
Deposit	RM 50.00 per room						

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.



TUITION FEES

“ We have realized that UniMAP does not exist solely to produce manpower to develop the nation, but we have the responsibilities to produce a greater human being who can not only develop the nation but to protect its sovereignty and the dignity of our nation with the Grace of Allah ”

Vice Chancellor Keynote Address 2012







FINANCIAL

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FINANCIAL

Table 23.1: Financial Assistance/ Scholarship

No.	Source	No. of Holder	Amount (RM)	Government/Non Government
1.	Kumpulan Wang Simpanan Pekerja	16	31,736.00	Non Government
2.	Biasiswa Kementerian Pengajian Tinggi	224	456,507.00	Government
3.	Yayasan Negeri Sembilan	27	64,200.00	Government
4.	Tabung Amanah Pendidikan Negeri Melaka	17	55,895.82	Government
5.	Yayasan Terengganu	9	26,500.00	Government
6.	Biasiswa Permodalan Nasional Berhad	1	1,368.00	Non Government
7.	Yayasan Pahang	9	49,000.00	Government
8.	Embassy Of The Republic Of Yemen Cultural Attache	1	9,224.77	Government
9.	Kuok Foundation Berhad	6	31,000.00	Non Government
10.	Yayasan Kelantan Darulnaim	14	51,100.00	Government
11.	Perbadanan Tabung Pendidikan Tinggi Nasional	5,932	7,436,563.20	Non Government
12.	Kumpulan Wang Biasiswa Negeri Selangor	2	6,500.00	Government
13.	Pertubuhan Keselamatan Sosial	1	800.00	Non Government
14.	Biasiswa Kerajaan Negeri Sabah	17	72,135.00	Government
15.	G.A.B Foundation	1	5,000.00	Non Government
16.	Biasiswa Skim Latihan Tenaga Pengajar Teknikal	6	5,688.00	Government
17.	Lee Foundation, States Of Malaya	1	750.00	Non Government
18.	Majlis Agama Islam Wilayah Persekutuan	1	6,102.50	Government
19.	Jabatan Kemajuan Orang Asli Malaysia	1	1,370.00	Government
20.	Majlis Ugama Islam Sabah	6	6,000.00	Government
21.	National Council Of Women's Organisation	1	1,028.12	Non Government



FINANCIAL

No.	Source	No. of Holder	Amount (RM)	Government/Non Government
22.	Biasiswa Pelajar OKU	5	4,370.00	Government
23.	Yayasan FELDA	1	6,000.00	Government
24.	Koperasi Kebangsaan Permodalan Tanah Berhad	1	5,000.00	Non Government
25.	Libyan People's Of Bureau	1	6,120.00	Non Government
26.	Tan Sri Lee Loy Seng Foundation	1	3,500.00	Non Government
27.	Malaysian Rubber Export Promotion Council Scholarship	2	1,600.00	Non Government
28.	Jabatan Zakat Negeri Kedah Darul Aman	4	5,480.00	Government
Total		6,308	8,350,538.41	

ALLOCATION AND EXPENDITURE FROM 2002-APRIL 2013

Allocation for Hospitality	2002	2003	2004	2005	2006	2007
Allocation From Government	17,957,300.00	60,000,000.00	71,000,000.00	91,593,500.00	92,036,900.00	107,198,000.00
Expenditure	-	-	-	-	8,354,000.00	14,998,500.00
Total Allocation	17,957,300.00	60,000,000.00	71,000,000.00	91,593,500.00	100,390,900.00	122,196,500.00
Expenditure	16,677,196.00	56,517,190.34	67,970,115.28	89,304,111.57	99,475,187.83	119,027,490.25
% Expenditure	92.87	94.20	95.73	97.50	99.09	97.41

Allocation for Hospitality	2008	2009	2010	2011	2012	2013 (APRIL 2013)	TOTAL
Allocation From Government	141,113,200.00	176,157,000.00	146,454,500.00	179,000,000.00	78,000,000.00	174,702,200.00	1,435,212,600.00
Expenditure	-	-	18,355,299.00	14,400,820.83	56,707,907.00	-	112,816,526.83
Total Allocation	141,113,200.00	176,157,000.00	164,809,799.00	193,400,820.83	234,707,907.00	174,702,200.00	1,373,326,926.83
Expenditure	139,327,566.25	172,326,910.59	164,590,636.14	193,034,142.88	234,640,543.80	88,550,139.40	1,441,441,230.33
% Expenditure	98.73	97.83	99.87	99.81	99.97	50.69	104.96

