



Info UniMAP

Universiti Malaysia Perlis

Jan - June 2015

www.unimap.edu.my



C R E A T I V I T Y O U R I N S P I R A T I O N

This data is valid until 31 December 2015

Info

UniMAP

Universiti Malaysia Perlis
Jan - June 2015
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



CONTENTS

Alhamdulillah, all my gratitude and thank goes to the Almighty Allah S.W.T. for His blessings on the publication of **iKOM Info UniMAP** from January to June 2015. It is one of the aspect or benchmark to evaluate the achievement of an organisation in our effort to upheld a more quality work and improvement from time to time. The year 2015, UniMAP has embark its place in the heart of academic field. A lot of hurdles and obstacles had gone through but none manage to hold us back on our contention to establish UniMAP at the world stage. iKOM previously known as PTKPI is an entity that drives UniMAP in producing excellent graduates in humanity aspect as well as academically. As a school that offer both core and compulsory university courses iKOM has strengtheneditd profile by offering new science social programme in 2014 known as Bachelor of New Media Communication. After a year of its establishment, iKOM has proven its ability in producing award winning students in different fields. I hope iKOM will constantly moving forward to achieve bigger success for the university and the country.

Info UniMAP

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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*

STUDENT OF EXISTING AND FUTURE DIRECTIONS

No.	Race	Total
1.	Indigenous	127
2.	Chinese	7
3.	India	3
4.	Others	3

NUMBER OF STUDENTS FOR- Bachelor of Science (Hons) in New Media Communication

PROGRAMMES OFFERED

In 2014 iKOM has offered one new programme which is :

- Bachelor of New Media Communication
- Apart from that, iKOM too is offering university courses for diploma and degree

iKOM also offers courses at the postgraduate level :

- Information and Communication Technology
- Psychology and Counselling
- Social Entrepreneurship
- Education and Sports Science



Profesor Madya Dr. Haji Huzili Hussin, Special Award Paper, The Effectiveness of Brief Cognitive Behavioral Therapy Module On Locus Control Among Drug Abusers', International Joint Conference of Indonesia, Malaysia, Bangladesh, Ireland (IJCIMBI 2015) Banda Aceh.



QUICK FACTS

3 Campus.

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

47% Are UniMAP is Academic Staff.

3426 Enrolments of local students in 2012.

494 Enrolments of international students.

36.5% Lecturers with PhD holders.

12 Schools.

6 UniMAP journals published.

86% Marketability of graduate students 2006-2013.



School of human development and technocommunication or in short iKOM is a newly developed centre in UniMAP that offers Bachelor Degree in New Media Communication programme. Besides, iKOM offers university courses as of diploma and degree programmes. Postgraduates programmes are also offered in Psychology and Counselling, Entrepreneurship, Education and Sports Science. On top of that, iKOM is also responsible un operational and managing UniMAPFM, Counselling centre as well as Kapitol Hall.

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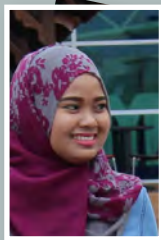
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UniMAP is one of the University that offers various type of fields

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RESEARCH DESIGN

The revised edition of this valuable guide to designing research in the social sciences maintains its hallmark qualities: it is clearly organized yet broad ranging, and identifies the key issues which all robust social science research must confront while sharpening its approach to some of the most intractable and perennial research design questions. Above all, it is readable, versatile and intuitively applicable.

Randall Germain, Carleton University
Erica Hallstone, RMIT University

Blakie's book is a manifesto for rigorous and successful design in social research, showing how forms of logic are actually used to produce new knowledge. It is a rich reference volume for every aspect of research design, ascending with clarity the complex and important terrain of research methodology. This is an invaluable resource. Read it twice - at least!

Norman Blakie's popular and accessible text on preparing research designs and proposals in the social sciences has been fully revised and updated, taking in the burgeoning literature in the field.

The author places particular emphasis on the formulation of research questions and the selection of appropriate research strategies (logics of enquiry) to answer them. He argues that other design decisions, such as the selection of data sources and methods of data collection and analysis, must be made in the light of the particular assumptions associated with each research strategy. An well as reviewing these assumptions, the book includes:

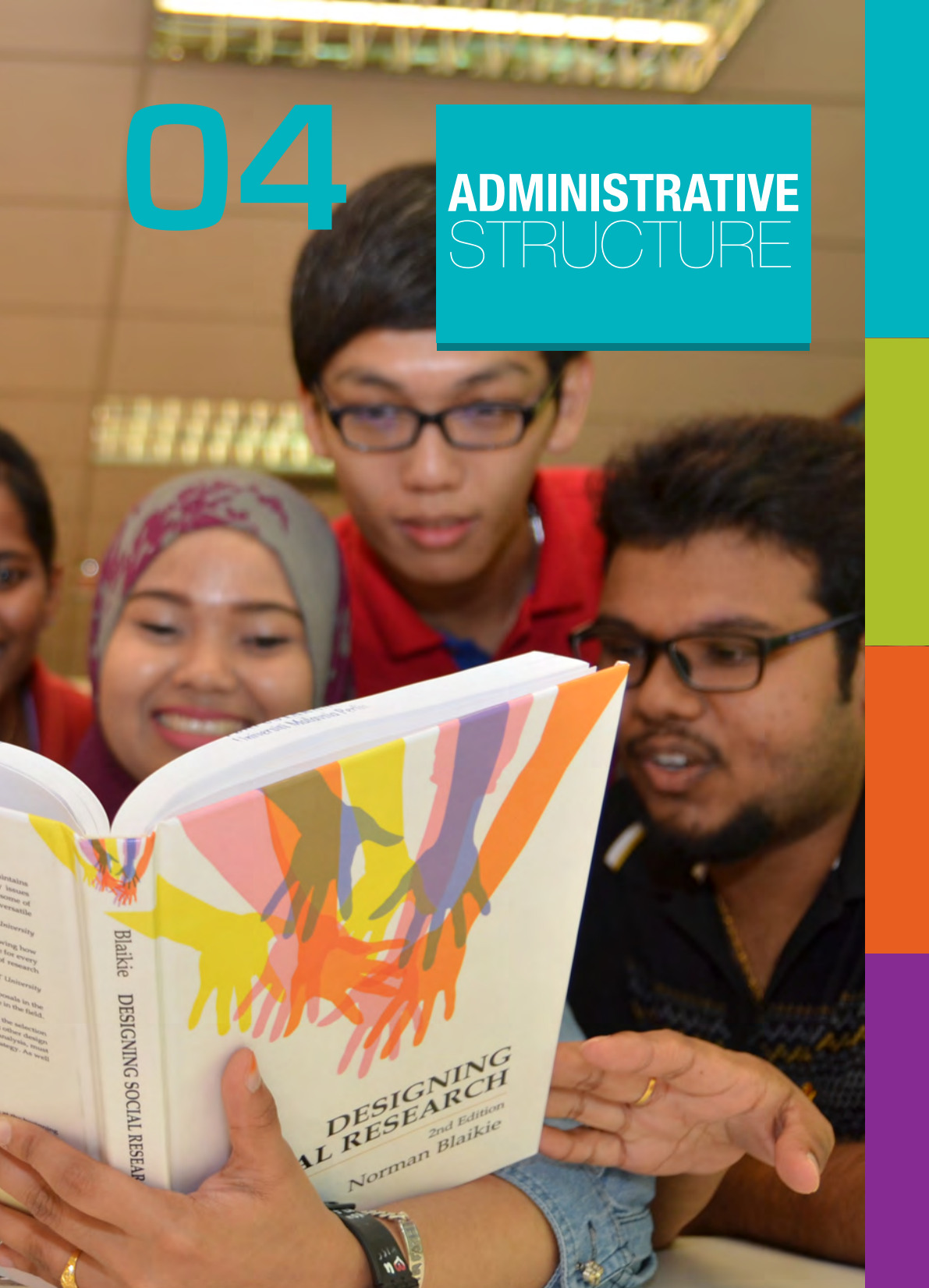
- a new section on the use of mixed methods;
- an expanded chapter on the use of case studies;
- a detailed discussion of the relationship between theory and research;
- a detailed presentation of the logic of each chapter, and
- a detailed presentation of the logic of each chapter.

The book is essential for researchers and research proposals are laid out in a clear and accessible way. The book is a valuable resource for researchers and research proposals are laid out in a clear and accessible way.

Designing Social Research: A Guide to Research Design and Methodology. Norman Blakie. Routledge, 2010. 300 pp. ISBN 9780415470000.

04

ADMINISTRATIVE STRUCTURE





Dr. Shuhairimi Abdullah and Mohd Adib Abd Muin. Gold medal. Islamic Social Entrepreneurship Model at the UniMAP's Invention Expo 2015.

ADMINISTRATIVE STRUCTURE

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Director, Multimedia Unit

Dr. Midhat Nabil Ahmad Salimi

Director, Student Housing and Accommodation Unit

Dr. Mohd Hafiz Fazalul Rahiman

Director, Reputation Unit

Puan Suhana Abdul Mutalib

Director, Media Unit

Encik Mohd Izwan Izhar Haris

Director, Cultural and Recreation Unit

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Principal, Residential College

Puan Kartini Hj. Alir

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Principal, Residential College

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Professor Madya Dr. Abu Hassan Abdullah

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Dr. Khairrel Rafezi Ahmad

Dean, School of Material Engineering

Dr. Nasrul Hamidin

Dean, School of Environmental Engineering

Dr. Mukhzeer Mohamad Shahimin

Director, Centre for Industrial and Government Collaboration

Updated: June 2015

Source: Personnel Unit

05

CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES



CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

Table 5.1: Academic Programmes by Schools

School of Engineering	Academic Programmes			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes (Research Mode)	Postgraduate Programmes (Mixed Mode/ Coursework)
Microelectronic Engineering	Microelectronic Engineering	Microelectronic Engineering	Ph.D	Master of Science (Microelectronic System Design Engineering) -Mixed Mode
	Electronic Engineering		MSc (Microelectronic Engineering)	
	Photonic Engineering		Electronic Engineering Photonic Engineering	
Computer & Communication Engineering	Computer Engineering	Computer Engineering	Ph.D	Master of Science Embedded System Design -Mixed Mode
	Communication Engineering		MSc (Computer Engineering)	
	Computer Network Engineering		(Communication Engineering)	
Mechatronic Engineering	Mechatronic Engineering	Mechatronic Engineering	Ph.D	
	Mechanical Engineering		M.Sc. (Mechatronic Engineering)	
	Biomedical Electronic Engineering		(Mechanical Engineering) (Biomedical Electronic Engineering)	



Electrical System Engineering	Electrical System Engineering	Electrical Engineering	Ph.D M.Sc. (Electrical System Engineering)	Master of Science (Electrical Power Engineering) -Mixed Mode
	Industrial Electronic Engineering Electrical Engineering Power Systems			
Manufacturing Engineering	Manufacturing Engineering	Manufacturing Engineering	Ph.D M.Sc. (Manufacturing Engineering) (Product Design Engineering)	Master of Science (Manufacturing Systems Engineering) -Mixed Mode
	Product Design Engineering			
Manufacturing Engineering	Material Engineering	Metallurgical Engineering	Ph.D M.Sc. (Materials Engineering)	Master of Science (Polymer Engineering) -Mixed mood
	Metallurgical Engineering			
	Polymer Engineering			
Bioprocess Engineering	Bioprocess Engineering		Ph.D M.Sc. (Bioprocess Engineering) Biosystem Engineering	
	Bio-system Engineering			
Environmental Engineering	Environmental Engineering		Ph.D M.Sc. (Environmental Engineering) (Building Engineering) Civil Engineering	
	Civil Engineering			
Business Innovation and Technopreneurship	Bachelor of Business (Hons.) (Entrepreneurship Engineering)		Ph.D M.Sc Accounting Finance Economics Management Entrepreneurship and Technopreneurship Marketing	Master of Business Administration (Engineering Management) -Coursework
	Bachelor of Business (Hons) (International Business)			

School of Engineering	Academic Programmes			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes (Research Mode)	Postgraduate Programmes (Mixed Mode/ Coursework)
Institute Engineering Mathematics			Ph.D M.Sc Engineering Mathematics Applied Mathematics Pure Mathematics Statistics Operational Research Theoretical Physics	Master of Science (Engineering Mathematics) -Mixed Mode
School of Human Development & Technocommunication (KOM)	Bachelor of New Media Communication		Ph.D M.Sc Communication and Information Technology Education and Sport Science Social Entrepreneurship Psychology and Counselling	
Faculty Of Engineering Technology	Bachelor of Engineering Technology (Hons) (Industrial Biotechnology) Bachelor of Engineering Technology (Electrical) (Hons) (Industrial Power) Bachelor of Electronic Engineering Technology (Hons) (Electronic Network Design)			

“”

UniMAP can assist me in expanding my knowledge in their respective fields



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



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

Schools	Academic Programmes	Study Mode
Microelectronic Engineering	Master of Science (Microelectronic System Design Engineering)	Mixed Mode
Centre for Graduate Studies	Doctor of Philosophy by Publication – Ph.D (Pub)	Research Mode

SCHOOL OF MICROELECTRONIC ENGINEERING

Table 5.3: School of Microelectronic Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Diploma of Engineering (Microelectronic)	194	Lecturers	48	Expatriate	2	Overall	1:16
Bachelor of Engineering (Microelectronic)	311	PLV	8	Local	46	Overall (Lecturer)	1:20
Bachelor of Engineering (Electronic)	345	Technicians	10			Diploma	1:18
Bachelor of Engineering (Photonic)	198	Admin / Support Staff	7			Bachelor	1:18
Master of Science (Microelectronic Engineering) Research Mode	49	Study Leave (SLAB / SLAI) : • M.Sc • Ph.D	3 12			Master/Ph.D	1:2
Master of Science (Microelectronic System Design Engineering) Mix Mode	10						
Doctor of Philosophy	25						
TOTAL	1132	TOTAL	88	TOTAL	48		
Diploma	194			M.Sc	15		
Bachelor	854			Ph.D	33		
Master of Science	59						
Doctor of Philosophy	25						

Updated: June 2015

Source: School of Microelectronic Engineering

SCHOOL OF COMPUTER AND COMMUNICATION ENGINEERING

Table 5.4: School of Computer and Communication Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Diploma of Engineering (Computer)	206	Lecturer	62	Expatriate	9	Overall	1:11
Bachelor of Engineering (Computer Engineering)	331	PLV	8	Local	53	Overall (Lecturer))	1:20
Bachelor of Engineering (Communication Engineering)	310	Assistant Engineer	11			Diploma	1:3
Bachelor of Engineering (Computer Network Engineering)	276	Technician	5			Bachelor	1:15
Master of Science (Embedded System Design Engineering)	14	Admin / Support Staff	6			Master/Ph.D	1:3
Master of Science (Computer Engineering)	24	Study Leave (SLAB / SLAI) :	13				
Master of Science (Communication Engineering)	24	Fellow	8				
Doctor of Philosophy	78						
TOTAL	1263	TOTAL	113	TOTAL	62		
• Diploma	206			M.Sc	18		
• Bachelor	917			Ph.D	44		
• Master of Science	62						
• Doctor of Philosophy	78						

Updated: June 2015

Source: School of Computer and Communication Engineering



SCHOOL OF MECHATRONIC ENGINEERING

Table 5.5: School of Mechatronic Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Diploma of Engineering (Mechatronic)	214	Lecturers	72	Expatriate	7	Overall	1:14
Bachelor of Engineering (Mechatronic)	427	PLV	21	Local	65	Overall (Lecturer)	1:17
Bachelor of Engineering (Mechanical)	423	Tech. Assistant	11			Diploma	1:10
Bachelor of Engineering (Biomedical Electronic)	375	Technicians	3			Bachelor	1:17
Master Science (Mechatronic Engineering)	101	Admin / Support Staff	5			Master/Ph.D	1:3
6.Doctor of Philosophy	77	Carpenter K1	3				
		Study Leave (SLAB / SLA) :					
		• MSc	-				
		• PhD	14				
		Fellow	7				
TOTAL	1617	TOTAL	136	TOTAL	72		
Diploma	214			M.Sc	28		
Bachelor	1225			Ph.D	44		
Master of Science	101						
Doctor of Philosophy	77						

Updated: June 2015

Source: School of Mechatronic Engineering

SCHOOL OF ELECTRICAL SYSTEM ENGINEERING

Table 5.6 : School of Electrical System Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Diploma of Engineering (Electrical)	212	Lecturers	58	Expatriate	6	Overall	1:19
Bachelor of Engineering (Electrical System)	381	PLV	6	Local	52	Overall (Lecturer)	1:21
Bachelor of Engineering (Electronic Industry)	310	Tech. Assistant	7			Diploma	1:3
Bachelor of Engineering (Electrical Energy System)	334	Technician	9			Bachelor	1:18
Master of Science (Electrical System)	29	Chargeman	2				
Master of Science (Mix-Mode) (Electrical Power)	29	Admin/ Support Staff	6				
Doctor of Philosophy	30	Study Leave Staff (SLAI):					
		• Ph.D	21				
		Fellow (SLAB):					
		• M.Sc	11				
		• Ph.D	7				
TOTAL	1325	TOTAL	127	TOTAL	58		
Diploma	212						
Bachelor	1025			M.Sc	33		
Master of Science	58			Ph.D	25		
Doctor of Philosophy	30						

Updated: June 2015

Source: School of Electrical System Engineering



SCHOOL OF MANUFACTURING ENGINEERING

Table 5.7 : School of Manufacturing Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Diploma of Engineering (Manufacturing)	213	Lecturers	40	Expatriate	3	Overall	1:8
Bachelor of Engineering (Manufacturing)	362	PLV	11	Local	37	Overall (Lecturer)	1:17
Bachelor of Engineering (Product Design)	271	Tutor	-			Diploma	1:16
Bachelor of Engineering Technology (Machining)	-	Assistant Engineer	8			Bachelor	1:16
Bachelor of Engineering Technology (Product Development)	-	Technicians	3				
Master of Science (Manufacturing)	23	Admin/ Support Staff	6				
Master of Science (Product Design)	3	Carpenter K1	1				
Master of Science Mixed Mode (Manufacturing Systems)	21	Study Leave (SLAB/SLAI) : • M.Sc • Ph.D	24				
Doctor of Philosophy (Manufacturing)	15	Fellow	9				
Doctor of Philosophy (Product Design)	1						
TOTAL	909	TOTAL	102	TOTAL	40		
Diploma	213				23		
Bachelor	633			M.Sc	17		
Master of Science	47			Ph.D			
Doctor of Philosophy	16						

Updated: June 2015

Source: School of Manufacturing Engineering



“”

*I am truly lucky for choosing the UniMAP
as a place for me to continue my studies*

SCHOOL OF MATERIAL ENGINEERING

Table 5.8 : School of Material Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Diploma of Engineering (Metallurgical)	129	Lecturers	62	Expatriate	3	Overall	1:13
Bachelor of Engineering (Materials)	317	PLV	12	Local	77	Diploma	1:11
Bachelor of Engineering (Metallurgical)	222	Tech. Assistant	1			Bachelor	1:13
Bachelor of Engineering (Polymer)	250	Technician/ Carpenter	9				
Research Mode							
Master of Science (Material)	82	Admin/ Support Staff	6				
Mixed Mode							
Master of Science (Polymer Engineering)	5	Study Leave (SLAB/SLAI) : • Ph.D • MSc	19				
Doctor of Philosophy	76						
TOTAL	1081	TOTAL	109	TOTAL	80		
Diploma	129						
Bachelor	789						
Master of Science	87						
Doctor of Philosophy	76						

Updated: June 2015

Source: School of Material Engineering



We are so proud to be a part of UniMAP families



SCHOOL OF BIOPROCESS ENGINEERING

Table 5.9 : School of Bioprocess Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Bachelor of Engineering (Bioprocess Engineering)	262	Lecturers	28	Expatriate	1	Overall	1:12
Bachelor of Engineering (Biosystems Engineering)	201	PLV	7	Local	28	Overall (Lecturers)	1:19
Master of Science (Bioprocess Engineering)	36	Technician	7			Bachelor	1:16
Master of Science (Biosystems Engineering)	11	Admin/ Support Staff	6			Diploma	-
Doctor of Philosophy (Bioprocess Engineering)	18	Study Leave (SLAB/SLAI) :				Master of Science/ Doctor of Philosophy	1:3
		• M.Sc	-				
		• Ph.D	11				
Doctor of Philosophy (Biosystems Engineering)	12	Fellow	18				
TOTAL	540	TOTAL	78	TOTAL	29		
Bachelor	463			M.Sc	11		
Master	47			Ph.D	18		
Doctor of Philosophy	30						

Updated: June 2015

Source: School of Bioprocess Engineering



“”

We are so proud with the UniMAP capabilities

SCHOOL OF ENVIRONMENTAL ENGINEERING

Table 5.10 : School of Environmental Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Bachelor of Engineering (Environmental)	278	Lecturers	34	Expatriate	1	Overall	1:8.8
Bachelor of Engineering (Building Engineering)	328	PLV	8	Local	33	Overall (Lecturers)	1:19
Master of Science (Environmental)	21	Technician	4			Bachelor	1:18
Master of Science (Building)	4	Admin/ Support Staff	-			Master of Science/ Doctor of Philosophy	1:1.3
Master of Science (Civil Eng)	5	Study Leave (SLAB/SLAI) : • Ph.D	14				
Doctor of Philosophy	14	Fellow	10				
TOTAL	650	TOTAL	70	TOTAL	34		
Bachelor	606			M.Sc	15		
Master	30			Ph.D	19		
Doctor of Philosophy	14						

Updated: June 2015

Source: School of Environmental Engineering

SCHOOL OF BUSINESS INNOVATION AND TECHNOPRENEURSHIP

Table 5.11 : School of Business Innovation and Technopreneurship

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Bachelor of Business (Hons) (International Business)	713	Lecturers	52	Expatriate	4	Overall (Lecturer)	1:32
Bachelor of Business (Hons) (Engineering Entrepreneurship)	650	Admin/ Support Staff	7	Local	48	Bachelor	1:35
Master of Business Administration (Engineering Management)	177	Study Leave (SLAB/SLAI) : • Ph.D	11			Master	1:16
M.Sc	26	Fellow				Doctor of Philosophy	1:6
Ph.D	75						
TOTAL	1641	TOTAL	77	TOTAL	52		
Bachelor	1363			M.Sc	39		
Master of Management	177			Ph.D	13		
M.Sc	26						
Ph.D	75						

Updated: June 2015

Source: School of Business Innovation and Technopreneurship

“”

I choose UniMAP for my future interest in mastering the areas of my study



INSTITUTE OF NANO ELECTRONIC ENGINEERING (INEE)

Jadual 5.12 : Institute Of Nano Electronic

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Master of Science	14	Lecturers	9	Expatriate	2	Overall	-
Doctor of Philosophy	20	Admin /Support Staff	5	Local	7	Bachelor	1:1.5
		Technical / Lab	4			Doctor of Philosophy	1:2.2
		Study Leave (SLAB/SLAI)	6				
TOTAL	34	TOTAL	24	TOTAL	9		

Updated: June 2015

Source: Institute of Nano Electronic Engineering (Inee)

SCHOOL OF HUMAN DEVELOPMENT AND TECHNO-COMMUNICATION (iKOM)

Table 5.13 : School of Human Development and Techno-communication

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Master of Science	5	Academic	41	Expatriate	3	-	-
Doctor of Philosophy	21	Admin/ Support Staff	17	Local	38	-	-
		Study Leave (SLAB / SLAI)	8				
TOTAL	26	TOTAL	66	TOTAL	41		

Updated: June 2015

Source: School Of Human Development and Techno-Communication (ikom)

INSTITUTE OF ENGINEERING MATHEMATICS

Table 5.14 : Institute of Engineering Mathematics

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Staff Ratio & Students	
Master of Science (Mixed Mode)	22	Akademik	35	Expatriate	1	-	-
Master of Science (Research Mode)	6	.\Admin/ Support Staff	12	Local	34	-	-
Doctor of Philosophy		Study Leave (SLAB / SLAI) : Felo	13				
TOTAL	39	TOTAL	66	TOTAL	35		

Updated: June 2015

Source: Institute Of Human Development and Techno-Communication (ikom)

FACULTY OF ENGINEERING TECHNOLOGY

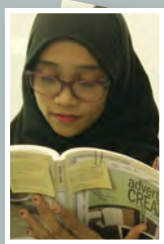
Table 5.15: Faculty of Engineering Technology

Programmes	Enrolment (Total)	Staff (Total)		Lecturers (Total)		Staff Ratio & Students	
Bachelor of Civil Engineering Technology (Hons) (Construction)	126	Lecturer + PLV	93	Expatriate	2	Overall (Lecturer)	1:19
Bachelor of Chemical Engineering Technology (Hons) (Industrial Chemical Process)	177	Admin/Support Staff	37	Local (Lecturer + PLV)	80	Bachelor	1:19
Bachelor of Engineering Technology (Hons) (Industrial Biotechnology)	267	Study Leave (SLAB/SLAI) :	2			Doctor of Philosophy	-
Bachelor of Engineering Technology (Electrical) (Hons) (Industrial Power)	138	Fellow	60				
Bachelor of Electrical Engineering Technology (Hons) (Robotics and Automation Technology)	101						
Bachelor of Electronic Engineering Technology (Hons) (Electronic System)	89						

Programmes	Enrolment (Total)	Staff (Total)		Lecturer (Total)		Staff Ratio & Students	
Bachelor of Electronic Engineering Technology (Hons) (Electronic Telecommunication Design)	104					Overall (Lecturer)	1:19
Bachelor of Electronic Engineering Technology (Hons) (Electronic Network Design)	115					Bachelor	1:19
Bachelor of Electronic Engineering Technology (Hons) (Integrated Electronic)	79					Doctor of Philosophy	-
Bachelor of Mechanical Engineering Technology (Hons) (Machining)	148						
Bachelor of Mechanical Engineering Technology (Hons) (Agricultural Systems)	129						
Bachelor of Mechanical Engineering Technology (Hons) (Product Development)	76						
Bachelor of Mechanical Engineering Technology (Hons) (Materials Processing)	90						
TOTAL	1578	TOTAL	232	TOTAL M.Sc Ph.D	85 60 2		

Updated: June 2015

Source: Faculty of Engineering Technology



“”

Universiti Malaysia Perlis have provides a lot of facilities and the infrastructures are very interesting for those who came here



INSTITUTES

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

FACULTY

Faculty of Engineering Technology

ACADEMIC SUPPORT CENTRE

- Centre for Communication Skills and Entrepreneurship
- Center for Industrial and Governmental Collaboration (CIGC)
- Centre for Engineering
- Centre for Co-Curriculum
- Centre for International Affairs
- Centre for Information and Communication Technology
- Library
- Centre For Sustainable Academic Leadership Development (LEAD)

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
- Centre of Excellence Advanced Multi-Disciplinary MEMS –Based Integrated Electronics NCER (AMBIENCE)
- Centre of Excellence Unmanned Aerial Systems (UAS)
- Industry Centre of Excellence (ICoE) Healthcare Cluster



06

QUALITY CONTROL

CERTIFICATION FOR BACHELOR OF ENGINEERING PROGRAMMES

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

No.	Programme	Accreditation (Year of Accredited)	EAC Reference No.	Certificate No.
1.	Bachelor of Engineering (Honour) (Computer Engineering)	2002-2006 2011-2012 2013-2015	BEM/041/0461/M/2005/2002 (0540) BEM/041/0460/M (002) BEM/041/0460/M(003)	185 424 753
2.	Bachelor of Engineering (Honour) (Microelectronic Engineering)	2002-2006 2011-2012 2013 2014-2015	BEM/041/0471/M/2005/2002 (0539) BEM/041/0400/M (002) BEM/041/0400/M (003) BEM/041/0400/M (004)	184 425 658 826
3.	Bachelor of Engineering (Honour) (Product Design Engineering)	2010-2011 2012-2013 2014-2015	BEM/041/0620/M (003) BEM/041//0620/M (004) BEM/041//0620/M (005)	426 607 800
4.	Bachelor of Engineering (Honour) (Mechanical Engineering)	2010-2011 2012-2013 2014-2016	BEM/041/0620/M (003) BEM/041/0620/M (004) BEM/041/0620/M (005)	427 605 798
5.	Bachelor of Engineering (Honour) (Biomedical Electronic Engineering)	2010-2011 2012-2013 2014-2016	BEM/041/0721/M (001) BEM/041/0721/M (002) BEM/041/0721/M (003)	428 621 789
6.	Bachelor of Engineering (Honour) (Bioprocess Engineering)	2010-2011 2012-2013 2014-2018	BEM/041/0700/M (001) BEM/041/0700/M (002) BEM/041/0700/M (003)	431 603 790
7.	Bachelor of Engineering (Honour) (Environmental Engineering)	2010-2011 2012-2013 2014-2016	BEM/041/0111/M (001) BEM/041/0111/M (002) BEM/041/0111/M (003)	454 604 792
8.	Bachelor of Engineering (Honour) (Manufacturing Engineering)	2010-2011 2012-2013 2014-2016	BEM/041/0630/M (002) BEM/041/0630/M (003) BEM/041/0630/M (004)	455 606 796
9.	Bachelor of Engineering (Honour) (Materials Engineering)	2010-2011 2012-2013 2014-2015	BEM/041/0740/M (002) BEM/041/0740/M (003) BEM/041/0740/M (004)	432 610 797
10.	Bachelor of Engineering (Honour) (Mechatronic Engineering)	2010-2011 2012-2013 2014-2016	BEM/041/0520/M (002) BEM/041/0520/M (003) BEM/041/0520/M (004)	433 608 799
11.	Bachelor of Engineering (Honour) (Metallurgical Engineering)	2010-2011 2012-2013 2014-2016	BEM/041/0730/M (002) BEM/041/0730/M (003) BEM/041/0730/M (004)	434 609 801
12.	Bachelor of Engineering (Honour) (Communication Engineering)	2010-2011 2012-2013 2014-2016	BEM/041/0440/M (002) BEM/041/0440/M (003) BEM/041/0440/M (004)	435 602 791
13.	Bachelor of Engineering (Honour) (Electrical System Engineering)	2010-2011 2012-2013 2014-2016	BEM/041/0300/M (002) BEM/041/0300/M (003) BEM/041/0300/M (004)	436 598 793

14.	Bachelor of Engineering (Honour) (Electronic Engineering)	2010-2011 2012-2013 2014-2016	BEM/041/0400/M (002) BEM/041/0400/M (003) BEM/041/0400/M (004)	429 599 794
15.	Bachelor of Engineering (Honour) (Industrial Electronic Engineering)	2010-2011 2012-2013 2014-2016	BEM/041/0640/M (002) BEM/041/0640/M (003) BEM/041/0640/M (004)	430 600 795
16.	Bachelor of Engineering (Honour) (Polymer Engineering)	2011-2012 2013 2014-2015	BEM/041/0750/M (001) BEM/041/0750/M (002) BEM/041/0750/M (003)	526 659 825
17.	Bachelor of Engineering (Honour) (Civil Engineering)	2012-2013 2014-2016	BEM/041/0100/M (001) BEM/041/0100/M (001)	657 827
18.	Bachelor of Engineering (Honour) (Computer Network Engineering)	2012-2014	BEM/041/0700/M (001)	750
19.	Bachelor of Engineering (Honour) (Biosystems Engineering)	2013-2014	BEM/041/0461/M (001)	751
20.	Bachelor of Engineering (Honour) (Photonics Engineering)	2012-2013 2014-2016	BEM/041/0400/M (001) BEM/041/0400/M (001)	752 828
21.	Bachelor of Engineering (Honour) (Electrical Energy System Engineering)	2014-2016	BEM/041/0330/M (001)	913

Updated: June 2015

Source: Qualification and Accreditation Unit



CERTIFICATION FOR BACHELOR OF ENGINEERING PROGRAMME BY THE MALAYSIAN QUALIFICATIONS AGENCY (MQA)

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
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.

CERTIFICATION FOR MASTER OF BUSINESS ADMINISTRATION PROGRAMMES

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

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

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

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

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

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

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

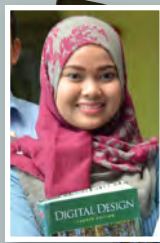


07

ACADEMIC INFRASTRUCTURE

Table 7.1: Types of Facilities Provided

Types of Facilities	Total
Laboratories (Teaching and Research Lab)	160
Engineering Centre	1
Teaching Factory	1
Semiconductor Clean Room	1
Agro Technology Research Station	1
Lecture Halls/Classrooms	117



“

*I was able to build my
creativity because of the
UniMAP*



08

CENTRE FOR
INFORMATION &
COMMUNICATION (ICT)

Table 8.1: Facilities Provided

No.	Facilities	Speed/ Total
1.	Access to internet from Data Centre, Kubang Gajah Campus	100 Mbps
2.	Number of location connected internet to Data Centre, Kubang Gajah Campus	29 premises
3.	Access Internet and Internet from Centre for Engineering, Kuala Perlis Data Centre, Kubang Gajah Campus	30 Mbps
4.	Number of location connected internet to Centre of Engineering, Kuala Perlis	5 premises
5.	Access internet from Data Centre School of Mechatronic, Pauh Putra Campus	1000 Mbps
6.	Number of location connected internet to Data Centre School of Mechatronic Engineering, Pauh Putra Campus	13 premises
7.	Access to internet from Data Centre School of Mechatronic Engineering, Pauh Putra Campus to Data Centre, Kubang Gajah Centre	20 Mbps
8.	Access from premises to ICT Centre, Kubang Gajah Campus / Centre for Engineering, Kuala Perlis/ Data Centre Mekatronik, Pauh Putra Campus	1.5 Mbps = 2 premises 2 Mbps = 14 premises 4 Mbps = 5 premises 6 Mbps = 4 premises 8 Mbps = 2 premises 10 Mbps = 1 premises 16 Mbps = 2 premises
9.	Number of users	9,227 students 2,098 staff
10.	Number of UTP data source	11,433 units
11.	Number of Wireless Access Point	165 units
12.	Storage attached network capacity	6 Terabyte
13.	Number of staffs email accounts– Zimbra Mail	2,084 users
14.	Number of students email accounts – Zimbra Mail	9,017 users
15.	Number of Smart Card and Biometric Readers for Access Control System/Time Management System	140 units
16.	Number of locations for IP cameras	106 locations



UniMAP INFORMATION SYSTEM

Official Website:

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

University Portal:

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

Academic Management Information System:

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

Graduate Academic Management Information System:

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

Human Resources Management System

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

Financial Management System:

<http://sis kewangan.unimap.edu.my>

Library Management System:

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

Time Attendance System:

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

R&D Information System:

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

Learning Management System:

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

Health Centre Management System

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

Advance Learning Information System:

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

Hostel Management System:

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

Online System Requirement Specification:

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

Online Student Information:

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

Online Financial Info System:

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

Online Offer Letter:

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

Student's Convocation Information System:

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

Online Student Information:

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



Online Course Registration (Diploma):

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

Student Affairs Information System :

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

Relief Fund Application System:

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

Alumni Information System:

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

Utility Information System :

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

Career Information System:

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





09

LIBRARY



Table 9.1: Seating Capacity

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

Table 9.2: Library Facilities

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



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The facilities in UniMAP are the best among the world

Figure 9.1: Library Collections Pie Chart (until April 2015)

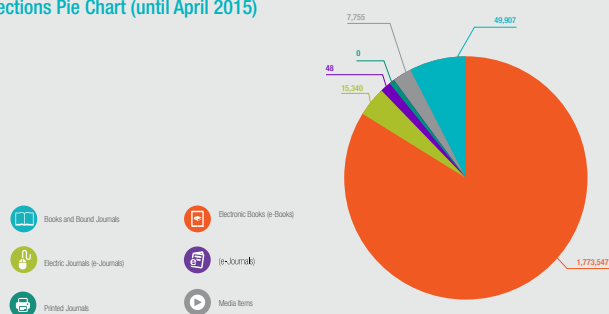


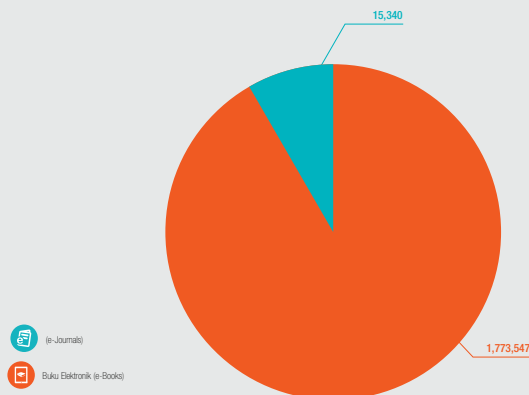
Table 9.3: Electronic Resources

NO.	FACILITIES	AREAS
1	ACM Digital Library	Information Technology
2	ASME (Association of Mechanical Engineers) Digital Library	Engineering
3	ASME Scitation	Engineering
4	ASTM Digital Library (Include ASTM Standard)	Engineering
5	BERNAMA Library & Infolink Service	General
6	Britannica Online	General
7	CLJLAW	Law
8	Datamonitor - Marketline	Statistics
9	e-Newspaper	General
10	Ebrary	General
11	EBSCOHost - Business Source Complete Academic Search Premier	Science and Technology, Social Science, Humanities, Business
12	EBSCOHost e-books	General
13	Elsevier e-Books	Engineering
14	Emerald e-books	Business, Management, Economy
15	Emerald Management Plus	Engineering and Management
16	EndNote	Citation Management
17	EngNetBASE	Engineering
18	Gale Virtual Reference Library	Asian Studies
19	IEEE Xplore	Engineering

20	International Journal of Industrial Engineering : Theory, Application and Practice	Engineering
21	IOP Science	Physics
22	Journal Citation Reports	Publication
23	JSTOR	Business
24	Key to Metal Steel	Engineering
25	Knovel	Engineering
26	Law Net (Malaysian Acts & Regulations)	General
27	Libstaffer	Scheduling Management
28	Malaysian Standards Online	General
29	McGraw Hill Access Engineering	Engineering
30	McGraw Hill Access Science	Technology and Engineering
31	MyiLibrary	General
32	Oxford Reference Online Premium	General
33	Proquest Dissertation & Theses	Science and Engineering
34	SAE International Journal of Engines	Engineering
35	SAE International Journal of Fuel and Lubricants	Engineering
36	Sage E-Books	Social Science
37	ScienceDirect	Science and Technology
38	Scifinder	Engineering
39	Scopus	Citation Database
40	Sensor & Transducers	Engineering
41	Sensor Letters	Engineering
42	SIAM Locus	Mathematic
43	SPIE Digital Library	Engineering
44	SpringerLink e-books	Science and Technology, Social Science and Humanities
45	SpringerLink e-journals	Science and Technology, Social Science and Humanities
46	Times Higher Education	Education
47	Web of Science	Citation Database
48	Wiley Online Library	Engineering and Mathematics
49	Wizfolio	Citation Management
50	Worldcat Local	Search Engine

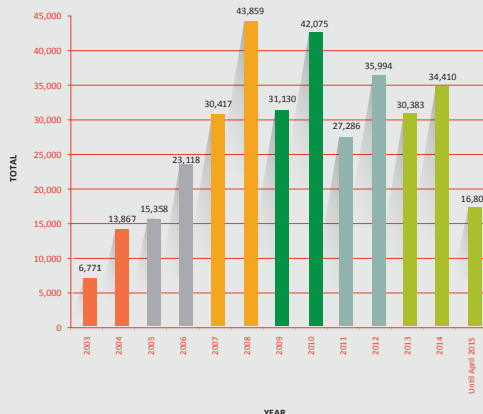
ELECTRONIC RESOURCES BY CATEGORIES

Figure 9.2: Electronic Resources by Categories (until April 2015)



BASIC CIRCULATIONS BY YEAR (2003 - APRIL 2015)

Figure 9.3: Basic Circulations by Year (2003-April 2015)



ACCESS TO ELECTRONIC RESOURCES BY YEAR (2004-MARCH 2015)

Figure 9.4: Access to E-Resources by Year (2004-March 2015)

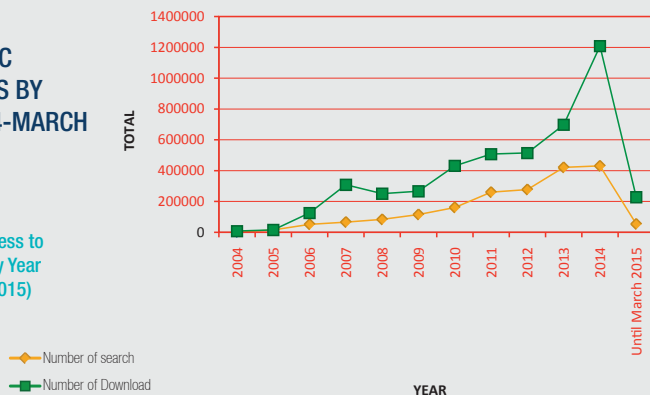




Table 9.4: Number of Digital Items (Institutional Repository and Fingertips Database) (Until April 2015)

NO.	COLLECTIONS	TOTAL
1.	Final Year Project Papers & Reports	1,159
2.	Journal Articles	2,335
3.	Monograph & Chapter In Books	11
4.	Research & Innovations	399
5.	Theses & Dissertations	206
6.	Conference Papers	2,496
7.	Digital Images	168
8.	Document Delivery	22
9.	Newspaper Articles	22,094
10.	Past Year Exam Papers	3,629
11.	References Bank	1
12.	Library Conference	10
13.	Malaysiana Collection	5,621
TOTAL		38,151

Table 9.5: Perpustakaan Tuanku Syed Faizuddin Putra (PTSFP) Universiti Malaysia Perlis in Ranking of World Repositories

YEAR	WORLD RANKING	MALAYSIA RANKING
Dec 2010	239	4
Jan 2011	239	4
July 2011	141	4
Jan 2012	219	4
April 2012	219	3
Jan 2013	302	4
July 2013	380	6
Jan 2014	409	6
July 2014	594	13
Jan 2015	306	4

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

Updated : May 2015

Source : Perpustakaan Tuanku Syed
Faizuddin Putra (PTSFP)





10

ACADEMIC STAFF



Table 10.1: Total Number of Academic Staff

Lecturers (823)		Language Instructors, Tutors & Teaching Engineers (PLV)
Ph.D	Masters	Degree
300 (30%)	523 (52%)	181 (18%)

Table 10.2: Designation and Number of Academic Staff

Designation	Total
Professors	31
Visiting Professors	9
Associate Professors	54
Visiting Associate Professors	5
Senior Lecturers	264
Visiting Senior Lecturers	1
Lecturers	452
Visiting Lecturers	5
Karyawan Tamu	2
Language Instructors	28
Tutors	5
Visiting Tutors	3
Teaching Engineers	142
Visiting Teaching Engineers	3

* Total of Academic Staff is 1,004 or 47% from overall Staff

Adjunct Professors (26) Certified Engineers (28)



“”

I choose UniMAP because it has astonishing landscape and the best learning facilities

Table 10.3: Total Number of Non-Academic Staff *

Category	Total
Officers (Grade 41 and above)	223
Technical Staff (in Learning Centres)	124
Technical Staff (other departments)	60
Others	725

* Total of Non-Academic Staff is 1,132 or 53% from overall Staff

Table 10.4: Number of Staff According to Category

Category	Total
Permanent	1,411
Contract	678
Part-Time	19
Special Schemes University	28
TOTAL	2,136

Table 10.5: Lecturers Qualification by School and Department

No.	School/Department	Ph.D	Masters	Total	% Ph.D
1.	School of Environmental Engineering	19	31	50	38.0
2.	School of Material Engineering	44	36	80	55.0
3.	School of Bioprocess Engineering	18	22	40	45.0
4.	School of Computer and Communication Engineering	41	39	80	51.3
5.	School of Mechatronic Engineering	41	53	94	43.6
6.	School of Microelectronic Engineering	28	31	59	47.5
7.	School of Manufacturing Engineering	16	43	59	27.1
8.	School of Electrical System Engineering	19	64	83	22.9
9.	School of Business Innovation and Technopreneurship	14	51	65	21.5
10.	Centre for Communication Technology and Human Development	13	30	43	30.2
11.	Faculty of Engineering Technology	25	60	85	29.4
12.	Institute of Engineering Mathematics	10	37	47	21.3
13.	Institute of Nano Electronic Engineering	6	2	8	75.0
14.	Centre for International Language	3	23	26	11.5
15.	UniMAP Press	0	1	1	0.0
16.	Student Affairs and Alumni Department	1	0	1	100.0
17.	Institute of Sustainable Agrotechnology	1	0	1	100.0
18.	Health Centre	1	0	1	100.0
TOTAL		300	523	823	36.5%

Updated: May 2015

Source: Personnel Unit



11

EXTERNAL EXAMINERS & 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. Jugdutt (Jack) Singh – La Trobe University Melbourne, Australia
	●		Prof. Dr. Hj Mohamed Khalil Mohd Hani – Universiti Teknologi Malaysia
	●		Prof. Dr. Abu Bakar Mohammad – Universiti Teknologi Malaysia
	●		Prof. Cornelis Hendrik de Groot – University of Southampton, England
	●		Prof. Madya Dr. Salwani Mohd Daud – Universiti Teknologi Malaysia
	●		Prof. Dr. Mohd Alaudin Mohd Ali – Universiti Kebangsaan Malaysia
	●		Professor Darren M. Bagnal
	●		Dr. Mansoor Alam – The University of Toledo, Ohio, USA
School of Computer and Communications Engineering	●		Prof. Dr. Kazi Mohiuddin Ahmed – Asian Institute of Technology, Thailand
	●		Prof. Dr Dino Isa – University of Nottingham (kampus Malaysia)
		●	Dato' Prof. Dr. Ir. Zainul Abidin Md Shariff – Universiti Tenaga Nasional
	●		Prof. Ir. Dr. Marzuki Mustafa – Universiti Kebangsaan Malaysia
	●		Professor Lakhmi C Jain - University Of South Australia
	●		Prof. Dr. Mohd Adzir Mahdi – Universiti Putra Malaysia
	●		Prof. Madya Dr. Abd Rahman Ramli
	●		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
	●		Prof. Ir. Dr. Mohamad Nor Berhan - Universiti Teknologi Malaysia
	●		Prof. Ir. Dr. Mariatti Jaafar @ Mustapha - Universiti Sains Malaysia
	●		Prof. Madya Rosli Hassan
PPK Mekatronik	●		Prof. Dr. Gamini Dissanayake – University of Technology Sydney, Australia
	●		Prof. Dr. Mohd Nasir Tamin – Universiti Teknologi Malaysia
	●		Prof. Eiji Tomita – Okayama University, Japan
	●		Professor Dr. Ahmad Kamal Mohd Ihsan - Universiti Kebangsaan Malaysia
	●		Prof. Dr. Ishak Aris
	●		Prof. Ir. Dr. Sheikh Hussain Sheikh Salleh - Universiti Teknologi Malaysia

(EE)

● External Examiners

(AA)

● Academic Advisors

Schools/ Bachelor of Engineering (Hons)	EE	AA	Name/Organization
PPK Pembuatan	•		Professor Madya Dr. Soullis Tavrou - Swinburne University of Technology Melbourne
	•		Prof. Dr. Zahari Taha - Universiti Malaysia Pahang
	•		Professor Datin Dr Napsiah Ismail - Universiti Putra Malaysia
	•		Prof. Dr. Shamsuddin Sulaiman - Universiti Putra Malaysia
	•		Prof. Dr. Hamidi Muhamad
PPK Sistem Elektrik	•		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
	•		Professor Dr. Hj. Badri Abu Bakar – Universiti Kuala Lumpur (British Malaysia Institute)
	•		Prof. Lalit Kumar Goel - Nanyang Technological University
	•		Prof. Ir. Dr. Abdul Halim Mohamed Yatim - Universiti Kebangsaan Malaysia
	•		Prof. Zainal Alam Haron
PPK Bioproses		•	Prof. Dr. Md. Ghazaly Shaaban – Universiti Malaya
	•		Prof. Ir. Dr. Mohd Sobri Takriff – Universiti Kebangsaan Malaysia
PPK Alam Sekitar	•		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
PPIPT	•		Prof Madya Dr Mohd Hassan Mohd Osman – Universiti Teknologi Malaysia
	•		Prof. Dr Mohd Khairuddin Hashim – Universiti Utara Malaysia
Kej. Mikroelektronik (Program Diploma)	•		Prof. Madya Dr. Razali Ismail – Universiti Teknologi Malaysia
Institut Matematik Kejuruteraan	•		Prof. Dr. Ahmad Izani Md. Ismail
Fakulti Teknologi Kejuruteraan	•		Prof. Mohd Ali Hassan Pro Prof. Madya. Dr. Mohamad Kasim Abdul Jalil Prof. Madya Ir. Adnan Zulkifli Prof. Dr. Ahmad Zuhairi Abdullah Prof. Dr. Hj Khairul Aidil Azlin Abd Rahman

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 Majidi 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			Dr. Watnabe Masahide (Prof. Adjung)
			Ir. Dr. Hor Por Jin (Prof. Adjung)
School of Electrical System Engineering			Dr. Ahmad Jaafar Abd Hamid (Prof. Adjung)
School of Material Engineering			Dr. Clement L. Higginbotham (Prof. Adjung)
School of Environmental Engineering			Dr. Ir. Abdul Aziz Arshad (Prof. Adjung)
			Tan Sri Jamilus Md. Husin (Prof. Adjung)
School of Human Development and Technocommunication			YBhg. Dr. Haji Juanda Haji Jaya (Prof. Adjung)
			Datuk Dr. Shamsul Amri Baharuddin (Prof. Adjung)
			Dato' Dr. Ismail Alias (Prof. Adjung)
			YBhg. Dato' Mohamad Zabidi Zainal (Prof. Adjung)
			Prof. Dato' Dr. Haji Ahmad Sabirin Dato' Arshad (Prof. Adjung)
			YBhg. Dato' Mohd Noor Abdullah (Prof. Adjung)
			YBhg. Lt. Jen. Dato' Wira Haji Zulkifli Haji Zainal Abidin (Prof. Adjung)
			YBhg. Drs. Sulaiman Abda (Prof. Adjung)
School of Business Innovation and Technopreneurship			Profesor Dr. Teng –Kee Tan (Prof. Adjung)
			YBhg. Dato Ismail Bakar (Prof. Adjung)
			YBhg. Dato Yusof Jusoh (Prof. Adjung)
			Prof. Dato' Dr. Sheikh Omar Abdul Rahman (Prof. Adjung)
			En. Baharudin Abd. Majid (Prof. Adjung)
			Mr. Helmut Batton (Prof. Adjung)
			Professor Dr. Li Choy Chong (Prof. Adjung)
			TYT Prof. Madya Dato' Syed Omar Al-Saggaff – (Prof. Adjung)
			Tan Sri Dr. Mohd Shukor Hj Mahfar (Prof. Adjung)
			YM Dato' Raja Arif Raja Ali (Prof. Adjung)
Institute of Strategies Studies, Leadership and Community			YBhg. Dato' Fuad Tan Sri Hassan (Prof. Adjung)

(EE)

● External Examiners

(AA)

● Academic Advisors



12

VISITING LECTURERS



Table 12.1: List of Visiting Lecturers for Semester 2 2014/2015 Academic Session

No.	Name	Organization
1	Ir. Shuhaimi Ismail	MYISIS Resources
2.	Ir. Mohd Noh Ahmad	TNB Research Sdn. Bhd
3.	Ir. Nimi Ahmad	Perunding NIMI/IH Consultnt
4.	Ir. Nor Halim Hassan	Department of Occupational Safety and Health Negeri Sembilan
5.	Ir. Dr. A. Naser Abdul Ghani	Abadini Integras Engineers Sdn. Bhd
6.	Ir. Abdul Rahim Sidek	Malaysia Airports Holdings Bhd
7.	En. Chan Kah Whye	Maxtwo Engineering & Services Sdn. Bhd
8.	En. Nasrul Izan Shahrin	Proton Automobil Nasional
9.	Ir. Dr. Hj. Kamsani Abdul Majid	Unipower Intelligent Sdn. Bhd
10.	Ir. Dr. Norshah Hafeez Shuaib	Lloyd's Register Consulting
11	En. Wan Shahar Wan Teh	Modenas Sdn. Bhd
12.	En. Wan Hazwan Wan Hanid	Modenas Sdn. Bhd
13.	En. Hassanuddin Ismail	Megasteel & Amsteel Mills Sdn. Bhd
14.	En. Ibrahim Mohd Don@Dun	Menjalankan syarikat konsultan seramik "Techno Ceramic"



“”

I choose UniMAP because I believe it's can change my life in the future

A person with dark hair, wearing a red and white striped shirt, is seen from the side, looking at a computer monitor. Their hand is resting on their chin. The monitor displays a grid of various photographs, including people and landscapes. In the background, another person is partially visible. The image has a colorful vertical bar on the right side with segments of cyan, lime green, orange, and purple.

13

ACADEMIC CALENDAR

Table 13.1: Academic Calendar 2015/2016 Session for Diploma in Engineering Programmes

SEMESTER 1 8th June 2015 – 11th October 2015 (18 Weeks)				
ACTIVITIES	DATE	PERIOD	NOTE	
Registration New Intake / Orientation	1 st June 2015	7 th June 2015	7 Days	Hari Gawai 1 st & 2 nd June 2015 Sarawak Only
				Pesta Keamatan 30 th & 31 st May 2015 Sabah only
				Birthday of SPB Yang Di-Pertuan Agung 6 th June 2015
Lecture	8 th June 2015	12 th July 2015	5 Weeks	Nuzul Al-Quran 4 th July 2015
Mid Semester Break	3 rd July 2015	19 th July 2015	1 Week	Hari Raya Aidilfitri 17 th & 18 th July 2015
Lecture	20 th July 2015	20 th September 2015	9 Weeks	Independence Day 31 st August 2015
				Malaysia Day 16 September 2015
Revision Week	2 nd September 2015	27 th September 2015	1 Week	Hari Raya Aidiladha 24 th & 25 th September 2015
Examination Week	28 th September 2015	16 th October 2015	3 Weeks	-
Semester Break	17 th October 2015	15 th November 2015	4 Weeks	Awal Muharam 14 th October 2015 Deepavali 10 th November 2015

SEMESTER 2 16 November 2015 hingga 25 Mac 2016 (19 minggu)				
AKTIVITIES	DATE	PERIOD	NOTE	
Lecture	16 th November 2015	03 rd January 2016	7 Weeks	Maulidur Rasul 24 th December 2015
				Christmas 25 th December 2015
Mid Semester Break	04 th January 2016	10 th January 2016	1 Week	
Lecture	11 th January 2016	28 th February 2016	7 Weeks	Chinese New Year 8 th & 9 th February 2016
Revision Week	29 th February 2016	6 th March 2015	1 Week	-
Examination Week	7 th March 2016	25 th March 2016	3 Weeks	-
Semester Break	26 th March 2016	5 th June 2016	10 Weeks	Labour Day 1 st May 2016
				Israk Mikraj 5 th May 2016
				Birthday of DYMM Tuanku Raja Perlis 17 th May 2016
				Wesak Day 21 st May 2016
				Birthday of SPB Yang Di-Pertuan Agung 4 th June 2016

Table 13.2: Academic Calendar 2015/2016 Session for Degree in Engineering Programmes

SEMESTER 1 7th September 2015 - 17th January 2016 (19 Weeks)				
AKTIVITIES	DATE	PERIOD	NOTES	
Registration New Intake / Orientation	1 st September 2015	6 Days	Independence Day 31 st August 2015	
Lecture	7 th September 2015	9 Weeks	Malaysia Day 16 th September 2015	
			Hari Raya Aidiladha 24 th September & 25 th September 2015	
			Awal Muharam 14 th October 2015	
Mid Semester Break	9 th November 2015	1 Weeks	Deepavali 10 th November 2015	
Lecture	16 th November 2015	5 Weeks	-	
Study week	21 st December 2015	1 Week	Maulidur Rasuli 24 th December 2015	
			Christmas 25 th December 2015	
Examination	28 th December 2015	3 Weeks		
Semester Break	19 th January 2016	4 Weeks	Chinese New Year 8 th & 9 th February 2016	

SEMESTER 2 15th February 2016 – 26th June 2016 (19 Weeks)				
AKTIVITIES	DATE	PERIOD	NOTES	
Lecture	15th February 2016	8 Weeks	-	
Mid Semester Break	11th April 2016	1 Weeks	-	
Lecture	18th April 2016	6 Weeks	Labour Day 1 st May 2016 Israk Mlkraj 5 th May 2016 Birthday of DYMM Tuanku Raja Perlis 17 th May 2016 Wesak Day 21 st May 2016	
Study week	30th May 2016	1 Weeks	Birthday of SPB Yang Di-Pertuan Agung 4 th June 2016	
Examination	6th June 2016	3 Weeks	Nuzul Al-Quran 22 nd July 2016	
Semester Break / Industrial Training	27th June 2016	10 Weeks * Industrial Training	Hari Raya Aidilfitri 7 th July 2016 & 8th July 2016 Independence Day 31 st August 2016	

Industrial Training for 3rd year students of Bachelor of Engineering and 2nd Year students of Bachelor of Business (Entrepreneurship Engineering) will start for 27th June 2016 until 4th September 16(10weeks)





14

STUDENTS
ENROLMENT

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

LOCAL STUDENTS

Year 2014	37 Degree Programmes	6 Diploma Programmes	Total
	<ul style="list-style-type: none"> STPM Leavers: 817 students Matriculation Leavers: 1,590 students Diploma Holders: 643 students 	<ul style="list-style-type: none"> SPM Leavers: 366 students Certificate Holders: 10 students 	
	Total: 3,050 orang pelajar	Total: 376 orang pelajar	3,426 students (Degree and Diploma Programme)

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

International Students

Year 2015	37 Degree Programmes	1 Preparatory Programmes – English Courses	Total
	Total: 429 students	Total: 65 students	494 Students (Degree and Preparatory Programme)

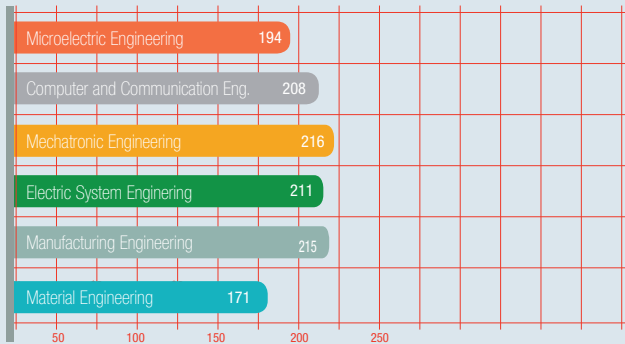


Figure 14.1 : Enrolment of Undergraduate Students (Diploma)

TOTAL : 1,215 Students



“

*Knowledge
was not to
memorization but
to give beneficial*

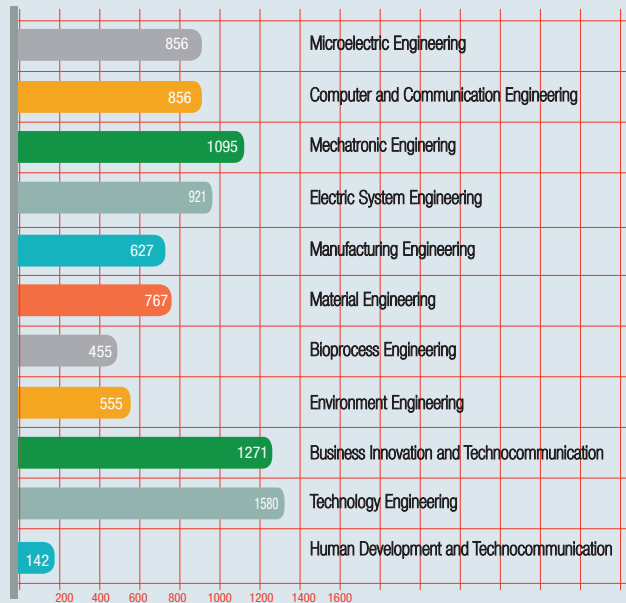
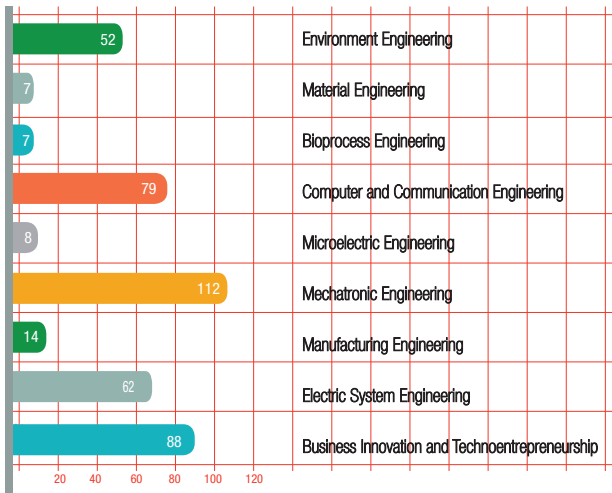


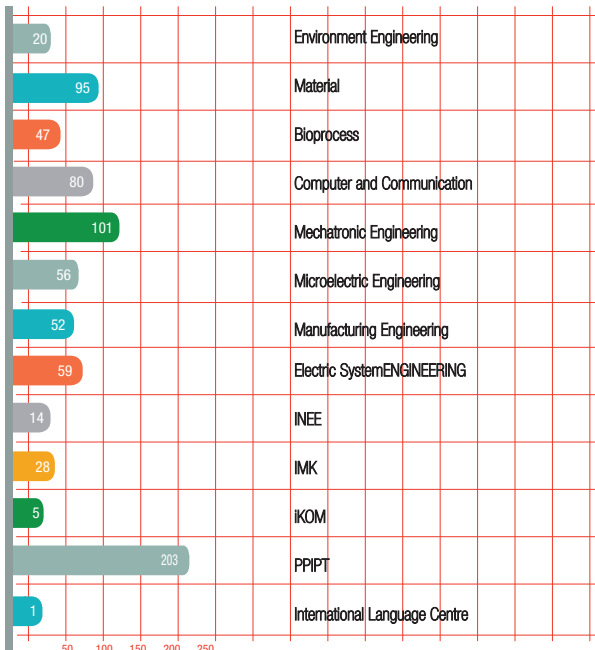
Figure 14.2 : Enrolment of Undergraduate Students - Degree Student
(Academic Session 2014/2015)

TOTAL : 9,125 Students



TOTAL : 429 Students

Figure 14.3 : Enrolment of Undergraduate Students – Bachelor Degree's Students
(Academic Session 2014/2015)



TOTAL : 770 Students

Figure 14.4 : Enrolment of Masters Degree Students

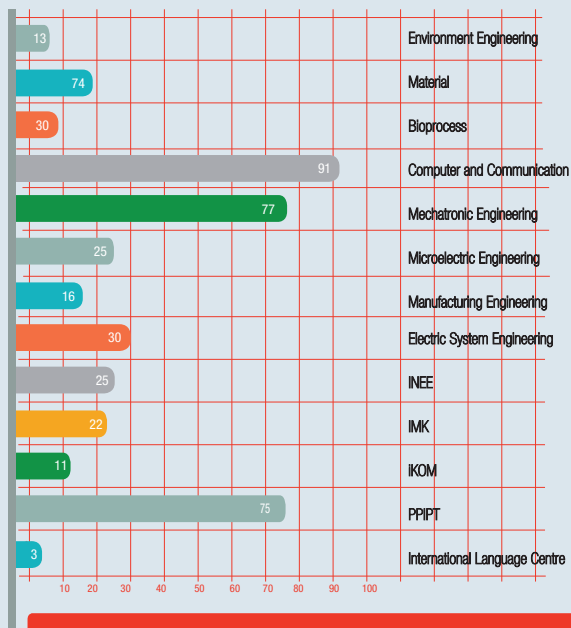
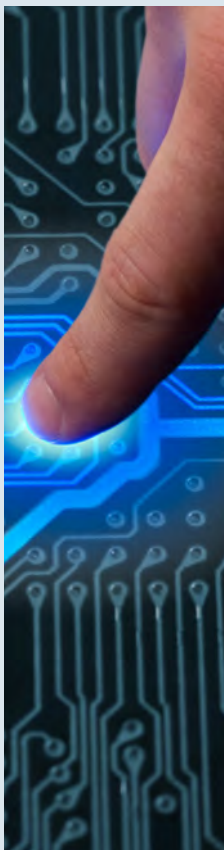


Figure 14.5 : Enrolment Of Doctor Of Philosophy (Ph.d) According To School: 492 Students

TOTAL : 492 Students



UniMAP has help me a lot from the aspect of comprehension and knowledge in mastering the fields I have been study



ergonomics
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A. J. HARTWIG
A. J. HARTWIG

DIGITAL DESIGN
THIRD EDITION

Pearson International Edition
CONTEMPORARY
LOGIC DESIGN



15

STUDENTS ENROLMENT PROJECTION

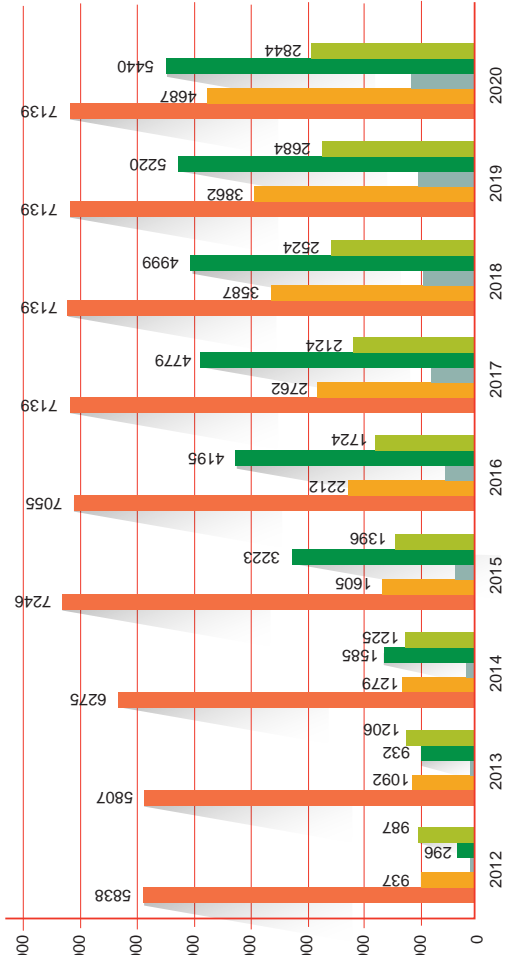


Figure 15.1: Estimated Projections of Student Enrolments for Bachelor's Degree and Diploma Programmes for the Years 2012-2020

Engineering Degree	5838	5807	6275	7246	7055	7139	7139	7139	7139
Business Degree	937	1092	1279	1605	2212	2762	3587	3862	4687
Science Social Degree	0	0	142	325	545	770	880	990	1100
Engineering Technology Degree	296	932	1585	3223	4195	4779	4999	5220	5440
Engineering Diploma	987	1206	1225	1396	1724	2124	2524	2684	2844

16

UniMAP CAMPUS



Table 16.1: UniMAP Distributed Campus Location by Department

Location	Department
KWSP Building, Kangar	Chancellory Department: Vice Chancellor Office , Deputy Vice Chancellor (Academic & International) Office, Deputy Vice Chancellor (Research & Innovation) Office, Assistant Vice Chancellor (Corporate Communication) Office, Registrar Department, Media Unit, Internal Audit Unit, Legal Unit, Library, Centre for Research Management & Development, Asset & Inventory Management Unit and Seminar Room
Bangunan TNB Lama, Kangar	Bursary Department
Jalan Bukit Lagi, Kangar	Development Department, Store (Registrar Department)
Taman Kechor Indah Fasa II, Kangar	Centre for International Affairs, Centre for Sustainable Academic Leadership Development, UniMAP Holdings Sdn. Bhd. Office, Senate Meeting Room and Seminar Room
Pengkalan Indah Building, Kangar	Cultural and Recreation Unit and Centre Of Excellence.
KIK Building, Kangar	Security Department
Jln. Penjara, Kangar	Kapitol Hall
Jln. Raja Syed Alwi, Kangar	Properties Management Unit and Mechanical Unit (Development Department)
Taman Aman & Wang Ulu, Bintong	International Residential College, Tan Sri Aishah Ghani Residential College (KKG) and Clinic
Education Centre Complex Jejawi I	School of Human Development and Techno Communication (iKOM)
Education Centre Complex Jejawi II	School of Material Engineering, Centre of Excellence Geopolymer and Green Technology (CEGeoGTech), Centre of Excellence Advanced Sensor Technology (CEASTech), Halls and Lecture Rooms and labs.
Education Centre Complex Jejawi III	School of Bioprocess Engineering, School of Environmental Engineering, Labs, Halls and Lecture Rooms
Kubang Gajah	Deputy Vice Chancellor (Student Affairs and Alumni) Office, Centre for Information and Communication Technology, University House, UniMAP Gallery, Corporate Communication Unit, PALAPES Office, SUKSIS Office, RELASIS Office, Labs, Halls and Lecture Rooms
Taman Semarak, Kuala Perlis	Tun Dr. Ismail Residential College (KKE)
Taman Bukit Kubu Jaya, Jalan Sarawak, Kuala Perlis	Diploma Programme Complex, Labs, Halls and Lecture Rooms
Automart, Kuala Perlis	Semiconductor Clean Room, AMBIENCE Industry Centre of Excellence, Halls and Lecture Rooms
Taman Seberang Jaya, Kg. Wai, Kuala Perlis	Tun Hussein Onn Residential College (KKC), Tun Dr. Mahathir Residential College (KKD) and Multipurpose Hall
Taman Seberang Ramai, Kg. Wai, Kuala Perlis	Tun Ghafar Baba Residential College (KKF), Student Housing & Accommodation Unit, Diploma Programme Unit, Labs, Halls, Lecture Rooms and Clinic
Taman Mewah, Kangar	Pewaris Generasi Nursery and Kindergarten UniMAP
Sungai Chuchuh Campus	Institute of Sustainable Agrotechnology (INSAT) Office, Labs and Lecture Halls, 14 acres of land for Agrotechnology Station

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

Updated: June 2015

Source: Development Department





17

GRADUATE (ALUMNI)
BY PROGRAMMES
2006-2014



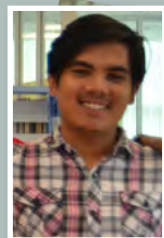
Table 17.1: Statistics of Graduates Employability 2006-2014

STATISTICS OF GRADUATES EMPLOYABILITY 2006-2014											
NO.	PROGRAMMES	2006	2007	2008	2009	2010	2011	2012	2013	2014	TOTAL
1	Mechatronic Eng.	0	51	59	79	72	73	90	139	164	727
2	Mechanical Eng.	0	0	0	63	69	71	73	87	72	435
3	Biomedical Electronic Eng.	0	0	0	0	58	65	78	85	83	369
4	Manufacturing Eng.	0	63	69	74	71	70	64	123	100	634
5	Product Design Eng.	0	0	0	47	64	38	33	48	38	268
6	Bioprocess Eng.	0	0	0	0	31	49	56	65	38	239
7	Biosystem Eng.	0	0	0	0	0	0	34	34	48	116
8	Environment Eng.	0	0	0	0	46	56	69	76	60	307
9	Building Eng.	0	0	0	0	0	0	62	62	56	180
10	Microelectronic Eng.	59	53	71	67	65	62	69	111	107	664
11	Electronic Eng.	0	38	81	70	68	71	84	77	42	531
12	Photonic Eng.	0	0	0	0	0	0	34	44	27	105
13	Computer Eng.	48	42	57	61	53	64	76	106	124	631
14	Computer Network Eng.	0	0	0	0	0	0	0	46	21	67
15	Communication Eng.	0	65	61	65	66	53	62	35	41	448
16	Electrical System Eng.	0	65	58	64	74	80	84	113	137	675
17	Electronic Industrial Eng.	0	60	67	67	69	66	60	65	72	526
18	Electrical Energy Systems Eng.	0	0	0	0	0	0	0	0	49	49
19	Material Eng.	0	64	61	55	62	71	73	68	43	497
20	Matellurgy Eng.	0	53	61	39	42	33	53	79	86	446

21	Polimer Eng.	0	0	0	0	0	31	67	43	29	170
22	International Business		0	0	0	0	0	148	151	165	464
23	Eng. Entrepreneurship	0	0	0	0	0	0	136	147	129	412
TOTAL		107	554	645	751	910	953	1505	1804	1731	8960
STATUS	MULTINATIONAL COMPANY	43	130	178	170	297	256	515	493	378	2460
	LOCAL COMPANY & GLC	26	222	228	130	159	250	295	438	313	2061
	GOVERNMENT AGENCY	8	55	65	24	27	25	25	68	27	324
	FURTHER STUDY	21	31	42	88	90	92	110	312	351	1137
	TRAINING/SELF-EMPLOYED/ OTHERS	9	48	37	99	115	88	252	250	280	1178
GRADUATE EMPLOYABILITY (6 MONTHS MEASUREMENT)		100%	88%	85%	68%	76%	75%	80%	87%	86%	7160

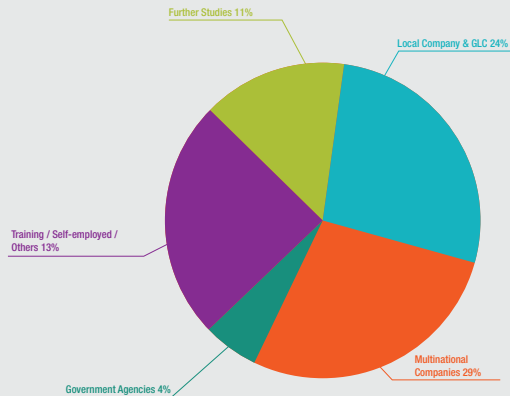
“ ”

UniMAP is a University that is able to produce a generation of intellectual students from various fields



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

Figure 17.1: Graduate Employment Status Within 6 Months After Graduation Year (2006-2014)



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

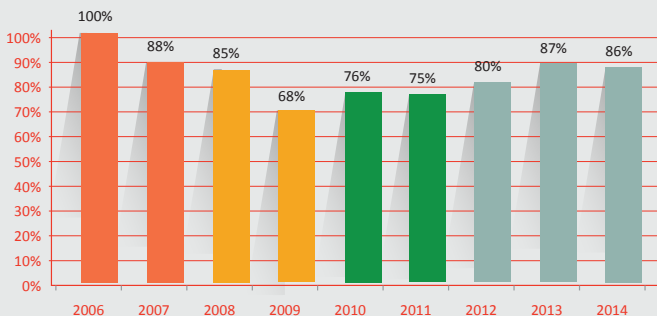


Figure 17.2: Percentage of Graduate Employability Within 6 Month of Graduation (2006-2014)

Updated: June 2016

Source: Centre for Industrial and Governmental Collaboration (CiGC)

A man wearing a black academic cap and a black gown with a green and gold patterned stole is speaking at a wooden podium. The podium has a microphone and a decorative carved wooden panel. The background is blurred, showing other people in academic regalia.

18

**RECIPIENTS OF THE
HONORARY
DOCTORATE
AWARD**

Table 18.1: Recipient of the Honorary Doctorate Award

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
	Profesor Karl Kohlhof Honorary Doctorate of Engineering (Hon.D.Eng)	
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)	
Seventh Convocation	YBhg. Academician Tan Sri Profesor Emeritus Datuk Dr Augustine Ong Soon Hock Honorary Doctorate of Sciences (Hon.D.Sc.)	29 September 2012
	YABhg. Tun Ahmad Sarji Abdul Hamid Honorary Doctorate of Management (Hon.D.Mgt.)	
	Professor Ciarán Ó Catháin Honorary Doctorate of Management (Hon.D.Mgt.)	
	YBhg. Tuan Haji Annuar Mohd Saffar Honorary Master of Engineering (Hon.M.Eng)	

CONVOCATION CEREMONY	NAMES OF RECIPIENTS	DATE OF CONFERMENT
Special Convocation	Professor Sir Anthony James Leggett Honorary Doctorate of Science (Hon.D.Sc.)	14 January 2013
Eighth Convocation	Tan Sri Dato Haji Zainul Ariff Haji Hussain Honorary Doctorate of Management (Hon.D.Mgt.)	21 September 2013
	Dato Yusof Jusoh Honorary Doctorate of Engineering (Hon.D.Eng)	
	Datuk Zakiah Hanum Haji Abdul Hamid Honorary Doctorate of Letters (Hon.D.Litt)	22 September 2013
Special Convocation	Yang Terhormat Bapak Dahlan Iskan Honorary Doctorate of Letters (Hon.D.Litt)	24 April 2014
Ninth Convocation	Tun Daim Zainuddin Honorary Doctorate of Economics (Hon.D.Econ.)	27 September 2014
	Dato Seri Paduka Dr. Haji Shafie Haji Mohd Salleh Honorary Doctorate of Management (Hon.D.Mgt)	
	Prof. Mohammed A Hussain Honorary Doctorate of Science (Hon.D.Sc.)	
	Prof. Dr Ali Hussain Reshak Al-Jaary Honorary Doctorate of Engineering (Hon.D.Eng)	

Updated : June 2015

Source : Development Department



In order to make UniMAP to shine on the international stage; to make a prominent international visibility, UniMAP demands that we must give a commitment to change for more positive ways. This is the spirit of the Strategic Thrusts UniMAP 2011-2015 tagline which is:

I = ILLUMINATING
C = CONDUCTIVE ECOSYSTEM
H = HIGH-IMPACT RESEARCH
A = ACADEMICALLY EMINENT
N = NOTABLE WEALTH CREATION
G = GLORIOUS GOVERNANCE
E = EXCEPTIONALLY TALENTED GRADUATES



19

RESEARCH & INNOVATION



Year	2003 - 2009	2010	2011	2012	2013	2014	2015	2003 - 2015	No. of Project
Type of Grant	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	
Geran Insentif Jurnal (Unimap)		135,000	165,000	180,000	445,000	825,000	1,095,000	2,845,000	269
Insentif SLAB / SLA (Unimap)			20,000		40,000	120,000	10,000	190,000	19
SEED Money (Unimap)				885,000				885,000	59
KACST		1,500,000			1,784,420			3,284,420	4
UNESCO		25,000						25,000	1
MOA Technofund		432,500	823,362					1,255,862	3
Cradle Fund			150,000					150,000	1
L'Oréal			20,000	20,000	20,000	30,000		90,000	4
MTSF (Toray)			20,000	15,000		18,000		53,000	3
Sitera NCIA			2,270,000					2,270,000	1
Suruhanjaya Komunikasi & Multimedia			421,500					421,500	1
Jabatan Ketua Menteri Sarawak			951,799					951,799	1
National Instrument				50,000				50,000	1
MTUN COE				1,184,600		79,922		1,264,522	14
Swiftlet COE				100,700				100,700	1
Victoria University				10,000				10,000	1
Geran Sukan KPT					295,000			295,000	3
Fundamental (Top Down)					597,000			597,000	4



Year	2003 - 2009	2010	2011	2012	2013	2014	2015	2003 - 2015	No. of Project
Type of Grant	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	
NCA					2,900,000			2,900,000	1
Nihon Superior Japan					120,000			120,000	1
Funfielk Technology					30,000			30,000	1
I-Zest Technology					35,000			35,000	1
Kerajaan Negeri Perlis				500,000				500,000	1
KOBE Precision					200,000			200,000	1
Aneka, Indonesia						80,000		80,000	1
B. Braun Medical Industries Sdn. Bhd.						121,942		121,942	1
Geran Sanjungan Penyelidikan (GSP)						84,660		84,660	1
FRGS Geran Khas Banjir							251,800	251,800	4
PRGS Geran Khas Banjir							38,500	38,500	1
Total / Year	25,636,930	7,629,600	12,445,222	12,156,777	19,297,814	15,061,867	2,954,300	95,182,510	1,681


Table 19.2: UniMAP - Research Centre of Excellence

No	Name	Head/ Director	Pengurus	Year Establishment
1.	Centre of Excellence Geopolymer & Green Technology (CEGoeGTech)	Brig. Jen. Datuk Prof Dr. Kamarudin Hussin	Prof. Madya Dr. Mohd Mustapha Al-Bakri Abdullah	2010
2.	Centre of Excellence Renewable Energy (CERE)	Prof. Madya Dr. Mohd. Fareq Abd Malek	Gomesh Nair A/L Shasidharan	2011
3.	Centre of Excellence Advanced Sensor Technology (CEASTech)	Prof. Dr. Ali Yeon Md. Shakaff	Dr. Ammar Zakaria	2012
4.	Centre of Excellence Advanced Communication Engineering Centre (ACE)	Prof. Dr. Syed Alwee Aljunid Syed Junid	Prof. Madya Ir. Dr. Dr. Mohd Faizal Bin Jamlos	2012
5.	Centre of Excellence Advanced Multi-Disciplinary MEMS-Based Integrated Electronics NCER (AMBIENCE)	Dato' Prof. Dr. Zul Azhar Zahid Jamal	Prof. Madya Dr. Yufridin Wahab	2012
6.	Centre of Excellence Unmanned Aerial Systems (UAS)	Associate Professor Dr. Hazry Desa	Dr. Zuradzman bin Mohd Razlan	2013

Table 19.3: Industry Centre of Excellence (ICoE)

No	Name	Head/ Director	Year Establishment
1.	Pusat Kecemerlangan Industri (Kluster Penjagaan Kesihatan)	Ir. Associate Professor Mohabattul Zaman Bukhari	2014

Table 19.4: UniMAP - Institute of Engineering

No	Name	Head/ Director	Year Establishment
1.	Institute Of Nano Electronic Engineering (INEE)	Prof. Dr. Uda Hashim	2008
2.	Institute of Sustainable Agrotechnology (INSAT)	Prof. Madya Dr. Mahmad Nor Jaafar	2013
3.	Institute of Engineering Mathematics	Prof. Dr. Amran Ahmed	2007



Table 19.5: Participation Status of National and International Design and Innovation Competition for Period January – May 2015

Level	No	Competition/ Exhibition	Date	Place	Medal			Special Award
					GOLD	SILVER	BRONZE	
International	1	European Exhibition of Creativity and Innovation (Euroinvent) 2015	14-16 Mei 2015	PALAS MALL Iasi, Romania	9	5	0	4
National	1.	Malaysia Technology Expo (MTE) Award 2015	12-14 Februari 2015	Putra World Trade Centre (PWTC), Kuala Lumpur	10	14	10	3
	3.	International Innovation & Technology Exhibition (ITEX) 2015	20-23 Mei 2015	Kuala Lumpur Convention Centre (KLCC), Kuala Lumpur	18	31	11	4

Table 19.6: Number of Published Articles by UniMAP Researchers in Journals Listed in SCOPUS Database (2003 May 2015)

	YEAR										TOTAL
	2003- 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
SCOPUS	77	70	165	162	264	470	759	998	800	230	3995
Web of Science	12	15	33	40	56	127	255	278	219	106	1141


Table 19.7: List of Products That Are Paterned (2009 – May 2015)

No.	Title Of Inventions	Name Of Inventors	School/ Faculty	Filing/ Registration Number	Date Of Filing/ Granted	Status
1.	A Cast Product And Its Method Of Production	Assoc. Prof. Dr. Mohd Ichwan Nasution	Faculty of Engineering Technology	PI 20090633	18 Februari 2009	Patent Pending
2.	Recyclable Construction Materials	Dr. Ragunathan a/l Santhiago	School of Environmental Engineering	PI 20090778	26 Februari 2009	Patent Pending
3.	A Board And Its Production Method	Suhardy Daud	School of Materials Engineering	PI 20091352	3 April 2009	Patent Pending
4.	The Design Of Dielectric Loaded Helical Antenna For Local Area Network(WLAN) Application	Dr. Soh Ping Jack	School of Computer & Communication Engineering	PI 20091543	14 April 2009	Patent Pending
5.	A Method of Producing Nanowires & Product Derives Thereof	Prof. Dr. Uda Hashim	Institute Of Nano Electronic Engineering	PI 20091646	23 April 2009	Patent Pending
6.	A Compact Planar And Highly Efficient Antenna For WLAN Application	Dr. Azremi Abdullah Al-Hadi	School of Computer & Communication Engineering	PI 20091675	24 April 2009	Patent Pending
7.	Artificial Marble	YBhg. Brig. Jen Datuk Prof. Dr. Kamarudin Hussin	Faculty of Engineering Technology	PI 20093237	2 August 2009	Patent Pending
8.	An Array Antenna For Microwave Access Application	Assoc. Prof. Dr. Mohd. Fareq Abd. Malek	School of Electrical Systems Engineering	PI 2010001935	29 April 2010	Patent Pending
9.	A Flying Apparatus For Aerial Agricultural Application	Prof. Madya Dr. Hazry Desa	School of Business Innovation & Technopreneurship	PI 2010002587	4 Jun 2010	Patent Pending
10.	Circular Microstrip Antenna For Wide Bandwidth Applications	Prof. Madya Dr. Mohd Fareq Abdul Malek	School of Electrical Systems Engineering	PI 2010003005	24 Jun 2010	Patent Pending
11.	Solder Composition And Method Of Production Thereof	Mohd Arif Anuar Mohd Salleh	School of Materials Engineering	PI 2011000849	25 Februari 2011	Patent Pending



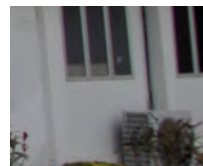
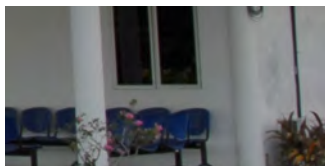
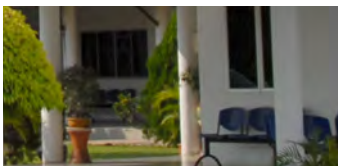
12.	A Method Of Producing A Bacterial Inoculum	Assoc. Prof. Dr. Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2011000970	3 Mac 2011	Patent Pending
13.	A Vehicle Monitoring System	Hasliza bt. A. Rahim Samsudin	School of Computer & Communication Engineering	PI 2011001061	9 Mac 2011	Patent Pending
14.	A Visual Surveillance System	Hasliza bt. A. Rahim Samsudin	School of Computer & Communication Engineering	PI 2011001692	15 April 2011	Patent Pending
15.	Omni-Directional Antenna	Dr. Soh Ping Jack	School of Computer & Communication Engineering	PI 2011002482	31 Mei 2011	Patent Pending
16.	Pomelo Tissue Culture For Antioxidant Enrichment Health Product	Dr. Zarina Zakaria	Faculty of Engineering Technology	PI 2011002835	17 Jun 2011	Patent Pending
17.	A Method For Tunnel Barriers And Shrinking A Quantum Dot	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2011003041	24 Jun 2011	Patent Pending
18.	A Method To Manufacture A Nanowire Biosensor	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2011003054	29 June 2011	Patent Pending
19.	A Method To Fabricate A Nanogap In Between Electronics	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2011003126	4 Julai 2011	Patent Pending
20.	An Alloy And A Sacrificial Anode Produce Thereform	Assoc. Prof. Dr. Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2011001297	23 Mac 2011	Patent Pending
21.	A Method Of Detecting Presence Of Suid DNA In A Biological Sample	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2011770163	11 November 2011	Patent Pending
22.	A De-Seeding Apparatus	Shayfull Zamree Abd. Rahim	School of Manufacturing Technology	PI 2011700184	9 Disember 2011	Patent Pending



23.	A Flying Apparatus For Aerial Agricultural Application	Assoc. Prof. Dr. Hazry Desa	School of Business Innovation & Technopreneurship	PCT/ MY2011/000067	4 Jun 2011	Patent Pending
24.	A Method Of Producing A Bacterial Inoculum	Assoc. Prof. Dr. Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2011000970	3 Mac 2011	Patent Pending
25.	A Method Of Coating A Geopolymer Onto An Article	Assoc. Prof. Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2012700134	29 Mac 2012	Patent Pending
26.	A Power Switching Function Generator	Dr. Rosnazri Ali	School of Electrical Systems Engineering	PI 2012700129	28 Mac 2012	Patent Pending
27.	An Underwater Vehicle	Assoc. Prof. Dr. Hazry Desa	School of Business Innovation & Technopreneurship	PI 2012700154	4 April 2012	Patent Pending
28.	Transformerless Photovoltaic Inverter System	Dr. Muhammad Irwanto Misrun Irwan Yusoff	School of Electrical Systems Engineering	PI 2012700152	4 April 2012	Patent Pending
29.	A Container With A Locking Mechanism	Dr. Shahriman Abu Bakar	School of Mechatronic Engineering	PI 2012700136	30 Mac 2012	Patent Pending
30.	Natural And Synthetic Organic Surface Finish For Electronic Metallization Application	Mohd Arif Anuar Mohd Salleh	School of Materials Engineering	PI 2012001976	4 Mei 2012	Patent Pending
31.	Solventless Essential Oil Extractor	Assoc. Prof. Dr. Muhammad Syarhabil Ahmad	School of Bioprocess Engineering	PI 2012001977	4 Mei 2012	Patent Pending
32.	Novel Multi-Purpose Green Composites	Dr. Nik Noriman Zulkepli	Faculty of Engineering Technology	PI 2012002111	14 Mei 2012	Patent Pending
33.	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	Institute of Nano Electronic Engineering	PI 2012002112	14 Mei 2012	Patent Pending



34.	A Micro Fatigue Testing Machine	Dr. Haftirman	School of Mechatronic Engineering	PI 2012003208	13 Julai 2012	Patent Pending
35.	Lateritic Soil Biocoagulant	Dr. Wong Yee Shian	School of Environmental Engineering	PI 2012003145	11 Julai 2012	Patent Pending
36.	A Kit For Pregnancy Detection Using A Biosensor	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2012003209	13 Julai 2012	Patent Pending
37.	A Photovoltaic Uninterruptible Power Supply	Dr. Muhammad Irwanto Misrun	School of Electrical Systems Engineering	PI 2012003373	26 Julai 2012	Patent Pending
38.	Three-Level Single Phase Transformerless Photovoltaic Inverter For Running High AC Loads	Gomesh Nair a/ Shasidharan Dr. Muhammad Irwanto Misrun	School of Electrical Systems Engineering	PI 2012003372	26 Julai 2012	Patent Pending
39.	Bio Composite Of Titanium Dioxide/Fish Scale	Dr. Ong Soon An	School of Environmental Engineering	PI 2012003508	3 Ogos 2012	Patent Pending
40.	A Smart Smoke Ventilation And Power Generation System	Gomesh Nair a/ Shasidharan	School of Electrical Systems Engineering	PI 2012003509	3 Ogos 2012	Patent Pending
41.	A Composition Of A Microwave-Absorbing Material	Assoc. Prof. Dr. Mohd. Fareq Abdul Malek	School of Electrical Systems Engineering	PI 2012700489	23 Julai 2012	Patent Pending
42.	A Novel Water Filler Friction Composite For Use In Brake Pads	Assoc. Prof. Che Mohd Ruzaidi Ghazali	Faculty of Engineering Technology	PI 2012004524	10 Oktober 2012	Patent Pending
43.	A New Measurement Method For Human Blood Plasma Separation Precision Based On Ultrasound	Assoc. Prof. Dr. Mohd. Fareq Abdul Malek	School of Electrical Systems Engineering	PI 2012004522	10 Oktober 2012	Patent Pending
44.	A Novel Smart Larvicide	Assoc. Prof. Mohd. Mustafa Albakri Abdullah	Faculty of Engineering Technology	PI 2012004523	10 Oktober 2012	Patent Pending
45.	System For Detecting And Monitoring Hazardous Volatile Compounds	Assoc. Prof. Dr. Abu Hassan Abdullah	School of Mechatronic Engineering	PI 2012700684	24 September 2012	Patent Pending



46.	A Bench-Top Mask Aligner System for Photolithography	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2012004670	19 Oktober 2012	Patent Pending
47.	Volcano Ash Solid Geopolymer Composite And A Method Of Producing The Same	Assoc. Prof. Dr. Mohd. Mustafa Albakri Abdullah	Faculty of Engineering Technology	PI 2012700984	22 November 2012	Patent Pending
48.	A Novel Oxo-Biodegradable Plastics Using Natural Pro Oxidant	Dr. Nik Noriman Dr. Sam Sung Ting	Faculty of Engineering Technology	PI 2013000062	9 Januari 2013	Patent Pending
49.	Natural Latex From Manihot Esculenta	Assoc. Prof. Dr. Hakimah Osman	School of Materials Engineering	PI 2013000350	4 Februari 2013	Patent Pending
50.	Kenaf Tank As Green And High Performance Composites	Dr. Rozyanty Rahman	School of Materials Engineering	PI 2013000352	4 Februari 2013	Patent Pending
51.	A Solar Photovoltaic And Grid Connected Electricity System With Multiple Modes Of Operations	Dr. Rosnazri Ali	School of Electrical Systems Engineering	PI 2013000808	8 Mac 2013	Patent Pending
52.	Adaptive Pixel Bit Selection For Low Energy Motion Estimation	Dr. Asral Bahari Jambek	School of Microelectronic Engineering	PI 2013000351	8 Februari 2013	Patent Pending
53.	Milk Powder Quality Degradation	Dr. Irwana Nainggolan	School of Materials Engineering	PI 2013001363	17 April 2013	Patent Pending
54.	An Active Cooling System For Solar Panel	Irwan Yusoff	School of Electrical Systems Engineering	PI 2013002115	7 Jun 2013	Patent Pending
55.	Digital Portable Device For Detecting	Prof. Dr. Ali H. Reshak Al Jaary	School of Materials Engineering	PI 2013701287	23 Julai 2013	Patent Pending
56.	Portable Device For Detecting Alcohol In Any Liquid	Prof. Dr. Ali H. Reshak Al Jaary	School Of Materials Engineering	PI 2013701288	23 Julai 2013	Patent Pending
57.	Geopolymerization Method For Soil Stabilization Application	Assoc. Prof. Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2013701225	11 Julai 2013	Patent Pending



58.	Geopolymer Brick Fabrication System	Assoc. Prof. Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2013701396	7 Ogos 2013	Patent Pending
59.	Green Glass Powder	Faizul Che Pa	School of Materials Engineering	PI 2013701444	19 Ogos 2013	Patent Pending
60.	A System And A Method Of Producing Granulated Solder	Assoc. Prof. Dr. Mohd Mustafa Al-Bakri Abdullah	Faculty of Engineering Technology	PI 2013701490	23 Ogos 2013	Patent Pending
61.	An Apparatus For Determining Halal-State Of A Meat Sample With The Aid Of Novel Invasive Method	Prof. Dr. Ali H. Reshak Al Jaary	School of Materials Engineering	PI 2013701676	17 September 2013	Patent Pending
62.	Method Of Allocating Data To Resources In A Wireless Broadband System	Prof. Dr. R Badlishah Ahmad	School of Computer & Communication Engineering	PI 20137016969	17 Oktober 2013	Patent Pending
63.	A System Of Detecting Bacteria Species	Assoc. Prof. Dr. Muhammad Iqbal Omar	School of Mechatronic Engineering	PI 2013702076	31 Oktober 2013	Patent Pending
64.	A PH Regulating Particel Composition	Dr. Lee Bong Beng	School of Bioprocess Engineering	PI 2013701999	23 Oktober 2013	Patent Pending
65.	Network System Having Client Enabled To Locate Hosts And To Acquire Data Therefrom	Prof. Dr. R Badlishah Ahmad	School of Computer & Communication Engineering	PI 2013702157	14 November 2013	Patent Pending
66.	Improvement In LTE-A-Cellular Network	Prof. Dr. R. Badlishah	School of Computer & Communication Engineering	PI 201470013	03 Januari 2014	Patent Pending



67.	An Intelligent Natural Indoor Air Purifier And A Monitoring System Thereof	Prof. Madya Dr. Abu Hassan Abdullah	School of Mechatronic Engineering	PI 2014700220	30 Januari 2014	Patent Pending
68.	A Reinforced Sandwich Panel Made From Waste Palm Shells And Empty Fruits Brunches	Dr. Du Ngoc Uy Lan	School of Materials Engineering	PI 2014700124	20 Januari 2014	Patent Pending
69.	Electrochemical Fabrication Of Nanoporous Alumina	Dr. Nazree Deraman	School of Materials Engineering	PI 2014700178	24 Januari 2014	Patent Pending
70.	A Photoelectrochemical Cell	Dr. Dewi Suryani Che Halin	School of Materials Engineering	PI 2014700315	12 Februari 2014	Patent Pending
71.	A System And Method For Fabricating Nano Channel Solution Gate Field Effect Transistor (SGFET) Type Biosensor That Operates In Electrolyte Solution	Dr. Ruslinda A. Rahim	Institute of Nano Electronic Engineering	PI 2014700486	28 Februari 2014	Patent Pending
72.	Bioplastic Fil From Chitosan And Corn Cobs	Assoc. Prof. Ir Dr. Salmah Husseinsyah	School of Materials Engineering	PI 201400312	14 Februari 2014	Patent Pending
73.	Watercraft	Prof. Madya Dr. Hazry Desa	School of Business Innovation & Technopreneurship	PI 2014700946	17 April 2014	Patent Pending
74.	A Glass Fiber Reinforced Composite Pipe	Prof. Madya Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 201401034	25 April 2014	Patent Pending
75.	An Automatic Visual Printed Circuit Board (PCB) System	Dr. Wan Khairunizam Wan Ahmad	School of Mechatronic Engineering	PI 2014702500	5 September 2014	Patent Pending



76.	Edible Bird Nest Shape Quality Assessment Using Machine Vision System	En. Fathinul Syahir Ahmad Saad	School of Mechatronic Engineering	PI 2014702505	5 September 2014	Patent Pending
77.	Design And Fabrication Of Nanogap Electrodes Using Size Reduction Technique For DNA Detection	Prof. Dr. Uda Hashim	Institute Of Nano Electronic Engineering	PI 2014702512	5 September 2014	Patent Pending
78.	A Method For Producing Hydroxyapatite Nanoparticle	Dr. Midhat Nabil Ahmad Salimi	School of Bioprocess Engineering	PI 2014702579	11 September 2014	Patent Pending
79.	An Aerated Up-Flow Constructed Wetland	Dr. Ong Soon An	School of Environmental Engineering	PI 2014702678	19 September 2014	Patent Pending
80.	Cellulose Methacrylate As New Binder For Water Hyacinth Paper	Dr. Supri A. Ghani	Faculty of Engineering Technology	PI 2014702743	24 September 2014	Patent Pending
81.	Nanocomposites With Thermoplastic Material And Fillers And Method Of Preparation Thereof	Azlin Fazlina Osman	School of Materials Engineering	PI 2014702066	25 Julai 2014	Patent Pending
82.	Fibre-Reinforced Polymer Nanocomposites And Method Of Preparation Thereof	Azlin Fazlina Osman	School of Materials Engineering	PI 2014702062	25 Julai 2014	Patent Pending
83.	A Geopolymer Composition For Coating Application	Prof. Madya Dr. Mohd Mustafa Al Bakri Abdullah	School of Materials Engineering	PI 2014702295	18 Ogos 2014	Patent Pending



84.	A Cathodic Protection System Comprising An Electrochemical Cell Connected To An Anode Buried In The Ground And A Metal Structure To Be Protected	Shaiful Rizam B. Shamsudin	School of Materials Engineering	PI 2014701894	10 Julai 2014	Patent Pending
85.	Design and Specifications Of Single Array And Multiple Array Gap Electrode Lab-On-Chip Sensor	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2014701121	2 Mei 2014	Patent Pending
86.	A Lab-On-Chip System and Method For Detection Of Biomolecules	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2014701132	5 Mei 2014	Patent Pending
87.	Eco-Activated Carbon Fiber Sheet For Purification	Aimi Noorliyana	School of Materials Engineering	PI 2014701142	6 Mei 2014	Patent Pending
88.	Fertigation Plantation Micro-Climate Monitoring System	Jeffy Affendi	School of Mechatronic Engineering	PI 2014701140	5 Mei 2014	Patent Pending
89.	Eco-Cement Composition and Method and Material for Making Same	Aimi Noorliyana	School of Materials Engineering	PI 2014701162	6 Mei 2014	Patent Pending
90.	Wireless Automated Fertigation Control And Remote Monitoring System	Jeffy Affendi	School of Mechatronic Engineering	PI 2014701193	8 Mei 2014	Patent Pending
91.	Intelligent Channel Selection in INEE 802.15.4 WSN 2.4 Ghz ISM Spectrum For Coexistence Mitigation	Dr. Latifah Munirah Kamarudin	School of Computer & Communication Engineering	PI 2014701328	22 Mei 2014	Patent Pending



92.	An Optical Flow Based Emotion Revealing for Real Time Home Applications	Dr. M. Murugappan	School of Mechatronic Engineering	PI 2014701982	21 Julai 2014	Patent Pending
93.	System And Method For Malodour Detection To Diagnose Disease In Farm Birds	Assoc. Prof. Dr. Abu Hassan Abdullah	School of Mechatronic Engineering	PI 2014702294	18 Ogos 2014	Patent Pending
94.	A Polystyrene Adhesive	Dr. Mohd Afendi Rojan	School of Mechatronic Engineering	PI 2014702338	21 Ogos 2014	Patent Pending
95.	Systems and Methods for Pairwise Biological Sequence Alignment	Dr. Nazrin Md Isa	School of Microelectronic Engineering	PI 2014702437	28 Ogos 2014	Patent Pending
96.	Fabrication Of Dye Sensitized Solar Cell With An Organic Dye From Keriang Dot	Gomesh Nair A/L Shashidaran	School of Electrical Systems Engineering	PI 20144702577	11 September 2014	Patent Pending
97.	A Natural Dye Sensitized Solar Cell Using Erioglossum Rubiginosum Fruit as Source for Dye-Sensitiser	Dr. Nor Azura Malini Ahmad Hambali	School of Microelectronic Engineering	PI 2014702842	29 September 2014	Patent Pending
98.	Nano-Sensors and Methods for Manufacturing Thereof	En. Muhammad Mahyiddin Ramli	School of Microelectronic Engineering	PI 2014702865	29 September 2014	Patent Pending
99.	Three-Phase Multilevel Inverter with Variable Frequency	En. Baharudin Ismail	School of Electrical Systems Engineering	PI 2014703429	17 November 2014	Patent Pending



100.	Smart Surveillance System	Assoc. Prof. Dr. Mohd Fareq Abd. Malek	School of Electrical Systems Engineering	PI2014702458	27 Ogos 2014	Patent Pending
101.	A Detachable Power Driven Unit For Instantly Transforming Manual Wheel Chair Into Motorized Unit	Dr. Shahriman Abu Bakar	School of Mechatronic Engineering	PI 2014703170	27 Oktober 2014	Patent Pending
102.	A Method to Extract Dietary Fiber from Mango Fruit	Pn. Noor Shazliana Aizee Abidin	School of Bioprocess Engineering	PI 2015700176	22 Januari 2015	Patent Pending
103.	Asymmetrical Double Gate Ultra Thin SOI MOSFETs	Dr. Mohd Khairuddin Md Arshad	Institute of Nano Electronic Engineering	PI 2015700349	5 Februari 2015	Patent Pending
104.	A Method of Producing A Silicon Nanowires	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2014703284	5 November 2014	Patent Pending
105.	Environment Friendly Composite Construction Materials	Assoc. Prof. Dr. Mohd. Mustafa Albakri Abdullah	Faculty of Engineering Technology	US 008337612B2	25 Disember 2012	Patent Granted
106.	Cement Composition and A Method of Producing an Environmentally Friendly Concrete	Assoc. Prof. Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	MY-148054-A	28 Februari 2013	Patent Granted
107.	Reduction of Carbon Dioxide In The Manufacturing Of Composites Construction Materials	Assoc. Prof. Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	US 8580029B2	12 November 2013	Patent Granted

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UniMAP is one of the University that made familiarities are the most important things between everyone in the campus





Table 19.8: List of Commercialized Products (2009-May 2015)

No.	Title of Invention	Name of Inventors	Commercialisation Model
1.	Artificial Marble	<ul style="list-style-type: none"> • Prof. Madya Dr. Che Mohd Ruzaidi Ghazali • YBhg. Brig. Jen. Datuk Prof. Kamarudin Hussin • Prof. Shamsul Baharin Jamaludin • Dr. Khairul Nizar Ismail • Mohd Sobri Idris, • Mohd Nazry Salleh 	Direct Sale
2.	Dr. Soh's Repellent	<ul style="list-style-type: none"> • Professor. Dr. Awang Soh @ Yusoff Mamat 	Direct Sale
3.	MeeGo	<ul style="list-style-type: none"> • Noor Shazliana Aizee Abidin 	Direct Sale



Table 19.9: Financial Statement for Consultation Activities 2008 – May 2015

No	Department	2008 - 2009	2010	2011	2012	2013	2014	2015	Total
1	The Centre for Industrial and Government Collaboration	276,612.00	138,306.00	69,153.00	153,672.00	153,672.00	1,553,672.00		2,345,087.00
2	School of Microelectronic Engineering	16,920.00	226,498.00	579,969.00	92,970.00	19,080.00			935,437.00
3	Center of Information and Communications Technology	200,000.00		19,040.00	50,000.00		570,000.00		839,040.00
4	School of Material Engineering		148,492.00	63,174.00	18,720.00	50,800.00	61,978.96		343,164.96
5	UniMAP library		120,000.00		52,000.00	20,000.00			192,000.00
6	Teaching Factory	62,276.00	3,780.98						66,056.98
7	Engineering Center	18,237.70	32,821.00	31,051.56		24,000.00			106,110.26
8	School of Environment Engineering		50,580.00	6,335.00					56,915.00
9	School of Bioprocess Engineering		47,214.00	7,965.60		4,500.00			59,679.60
10	School of Computer and Communications Engineering	14,022.00	28,000.00	21,200.00	22,455.00		30,000.00		115,677.00
11	Anjung UniMAP		29,909.00	89,520.00	58,925.00	21,998.00	8,502.00		208,854.00
12	Agrotechnology Unit		22,382.50	6,352.50					28,735.00
13	School of Human Development and Technocommunication	20,140.00							20,140.00
14	Institute of Nano Electronic Engineering	19,920.00							19,920.00
15	Engineering Mathematics Institute		17,858.50			5,400.00			23,258.50
16	School Of Manufacturing Engineering		6,000.00					5,000.00	11,000.00
17	School of Mechatronic Engineering	2,000.00		24,000.00	24,000.00	24,000.00			74,000.00
18	School of Electrical System Engineering			67,300.00			8,864.00		76,164.00
19	School of Business Innovation and Technopreneurship				1,247,370.00				1,247,370.00
20	AMBIENCE						5,000.00	11,500.00	16,500.00
21	Other	352,700.00	7,836.00				2,233,016.96	6,500.00	2,600,052.96
TOTAL		982,827.70	879,677.98	995,060.66	1,720,112.00	323,450.00	4,471,033.92	23,000.00	9,395,162.26

Table 19.10: Number of Scholarly Publishing by UniMAP Press 2003 – May 2015

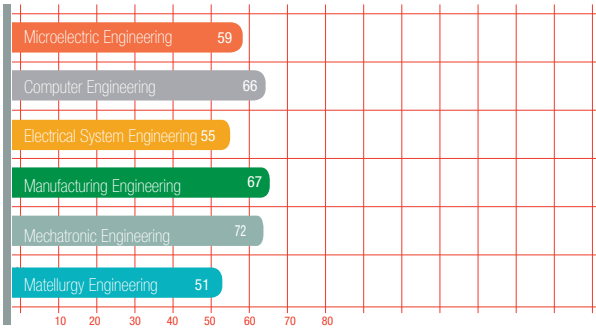
No.	Type of Publications	2009	2010	2011	2012	2013	2014	2015	TOTAL
1	Book	12	10	20	21	17	22	5	107
2	Journal	2	2	5	8	3	6	2	28
3	Teaching Module	4	3	1	3	2	2	4	19
4	Laboratory Module	16	18	8	-	-	-	-	42
5	Others	6	7	10	36	37	19	5	120
TOTAL		40	40	44	68	59	49	16	316





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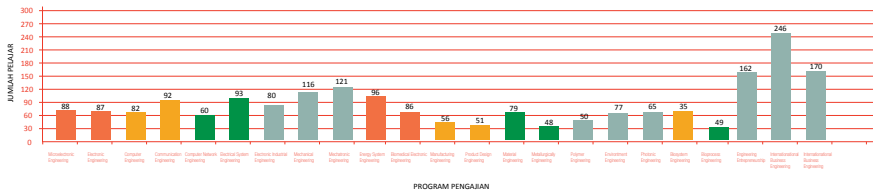
INDUSTRIAL
NETWORKS



Total Of Students Diploma Industrial Training Programme Semester 2
(Semester 2 2014/2015)

TOTAL : 370 People

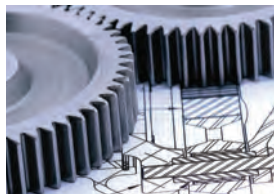
Figure 20.1: Number of Diploma Student Undergoing Industrial Training



Total of Students Degree Industrial Training By Programmes Semester 2
(Semester 2 2013/2014)

TOTAL : 2,156 People

Figure 20.2: Total Of Students Degree Industrial Training By Programmes





MOU/MOA BETWEEN UniMAP- LOCAL AND INTERNATIONAL INDUSTRIES/ HIGHER LEARNING INSTITUTE FOR THE YEAR 2003-2015

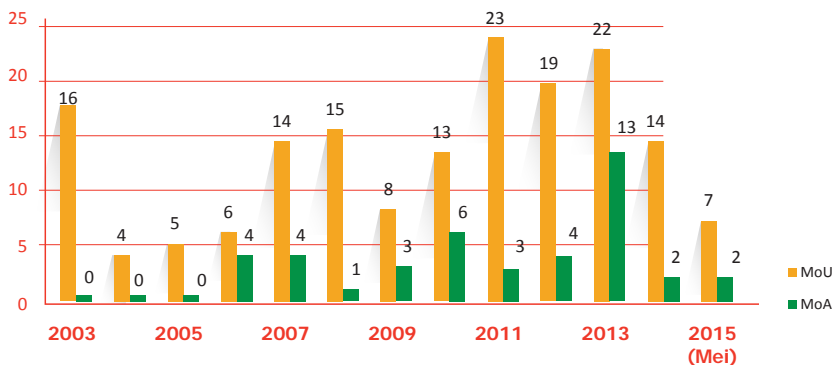


Figure 20.3: MoA Between UniMAP- Local and International Industries/ Higher Learning Institute for the Year 2003-2015

“ ”

UniMAP is the comfortable University for me to develop my knowledge to highest





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UniMAP

INTERNATIONAL NETWORKS



International network

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

No.	Country	Total	No.	Country	Total
1.	Thailand	17	33	Korea Selatan	4
2.	Australia	3	34	Sri Lanka	1
3.	Japan	2	35	Iraq	1
4.	Indonesia	31	36	Poland	4
5.	Spain	2	37	Philippines	3
6.	Athens, Greece	2	38	Mongolia	1
7.	German	2	39	Bosnia	1
8.	Czech Republic	4	40	Lithuania	1
9.	India	2	41	Zambia	1
10.	Slovenia	1	42	USA	2
11.	Ireland	2	43	Myanmar	1
12.	Norway	1	44	Myanmar	1
13.	China	9			
14.	Jordan	4			
15.	Switzerland	1			
16.	Yemen	4			
17.	Uzbekistan	5			
18.	Kyrgyzstan	1			
19.	Mauritius	3			
20.	Cambodia	3			
21.	Dubai	1			
22.	Pakistan	1			
23.	Sudan	2			
24.	Arab Saudi	2			
25.	Russia	1			
26.	France	2			
27.	Taiwan	1			
28.	Romania	1			
29.	Egypt	2			
30.	New Zealand	1			
31.	South Africa	2			
32.	United Kingdom	2			

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

ASIA		
No.	University/Institute	Country
1.	Institut Pertanian Bogor(IPB)	Indonesia
2.	Trisakti University	Indonesia
3.	Institut Teknologi Bandung (ITB)	Indonesia
4.	Universitas Jenderal Soedirman (UNSOED)	Indonesia
5.	Institut Teknolgi Medan (ITM)	Indonesia
6.	Universitas Diponegoro (UNDIP)	Indonesia
7.	Universitas Negeri Semarang (UNNES)	Indonesia
8.	Universitas Gadjah Mada (UGM)	Indonesia
9.	Universitas SebelasMaret	Indonesia
10.	Universitas Sumatera Utara (USU)	Indonesia
11.	Universitas Padjajaran (UNPAD)	Indonesia
12.	Universitas Muhammadiyah Sumatera Utara	Indonesia
13.	Universitas Pembangunan Pasca Budi	Indonesia
14.	Universitas Dharmawangsa	Indonesia
15.	Universitas Quality	Indonesia
16.	Universitas Sisigamangaria XII Tapanuli	Indonesia
17.	Universitas Setia Budi Mandiri	Indonesia
18.	Universitas Amir Hamzah	Indonesia
19.	Universitas Medan Area	Indonesia
20.	Sekolah Tinggi Ilmu Ekonomi harapan	Indonesia
21.	Sekolah Tinggi Teknologi Immanuel	Indonesia
22.	Sekolah Tinggi Teknik Harapan	Indonesia
23.	Sekolah Tinggi Manajemen 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.	Prince of Songkla (PSU)	Thailand
30.	Thaksin University	Thailand
31.	Hatyai University	Thailand
32.	King Mongkut's University of Technology Thonburi	Thailand
33.	Phuket Rajabhat University	Thailand
34.	Walailak University	Thailand
35.	Maejo University Chiang Mai (MJU)	Thailand
36.	Rajamangala University of Technology Srivijaya (RMUTSV)	Thailand
37.	Norton University	Cambodia
38.	Cambodia Mekong University	Cambodia
39.	Cambodia International University	Cambodia
40.	University of Shanghai for Science & Technology (USST)	China
41.	Xinjiang Polytechnic College	China
42.	Xinjiang Agricultural University	China
43.	Xian Peihua University of China	China
44.	Kunming University of Science & Technology	China
45.	Yunan Agricultural University	China
46.	University of Electronic Sciences & Technology of China	China
47.	University of Yamanashi	Jepun
48.	Jamia Hamdard University	India
49.	Interscience Institute Management & Technology Bhubaneswar	India
50.	Greenwich University Karachi	Pakistan
51.	University of Jordan	Jordan

ASIA

52	Prince Sumaya University of Technology	Jordan
53	Jordan University of Science and Technology (JUST)	Jordan
54	Mu'taah University	Jordan
55	Higher Council of Community College	Yemen
56	Aljazeera Community College	Yemen
57	The University of Sharjah	UAE
58	King Abdul Aziz City for Science and Technology Saudi Arabia (KACSTS)	Saudi Arabia
59	Uzbekistan State University of World Language	Uzbekistan
60	Tashkent State Technical University	Uzbekistan
61	Samarkand State Architectural & Civil Engineering	Uzbekistan
62	Tashkent Automobile and Road Construction Institute	Uzbekistan
63	Tashkent Financial Institute	Uzbekistan
64	KYRGYZ State Technical University	Kyrgyzstan
65	Innovation & Creativity Center Far east University, Taiwan	Taiwan
66	Inha University	Korea Selatan
67	Dongseo University	Korea Selatan
68	Wayamba University,	Sri Lanka
69	Josai University Educational Cooperation	Japan
70	Nakhom Pathom Rajabhat University	Thailand
71	King Mongkut University North Bangkok	Thailand
72	Guangdong University of Foreign Studies	China
73	Universitas Islam Sumatera Utara	Indonesia

74	Bethovolent Fund of Outstanding Students (BFOS)	Yemen
75	Cambodian University of Specialist	Kemboja
76	Bicol University	Filipina
77	Srinakharinwirot University	Thailand
78	Siam University	Thailand
79	Naresuan University	Thailand
80	Maharakham University	Thailand
81	Christian University	Thailand
82	Ransit University	Thailand
83	Sharif University	Iran
84	Philippine Normal University	Philippines
85	Vellore Institute of Technology University	India
86	Yangzhou University	China
87	Anhui University	China
88	Mongolian Uvs Labour Institute	Mongolia
89	Universitas Muhammadiyah Surabaya	Bangladesh
90	Andong National University	Korea
91	Dhaka University Of Engineering & Technology Gazipur	Myanmar
92	Vels University Cennai	Indonesia
93	Universitas Jabal Ghafur,	Indonesia
94	Yangon Technological University	India
95	Pangasinan State University Lingayen,	Philippines
96	Univeristy of Northern Philippines	Philippines

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

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 Bohemia Ceske Bodejovice, Prague	Czech Republic
9.	Athlone Institute of Technology	Ireland
10.	Institute of Technology Ireland	Ireland
11.	University of Ljubljana	Slovenia
12.	Buskerud University College, HIBU, Norway	Norway
13.	Swiss Asean Technical Institute (SATi)	Switzerland
14.	Moscow Aviation Institute (MAI)	Russia
15.	Geo-polymer Institute, State-Quentin, France	Perancis
16.	Romanian Inventor Forum (RIF)	Romania
17.	Department of Materials Science & Metaralugy , University of Cambridge	United Kingdom
18.	The Oxford Centre Islamic Studies	United Kingdom
19.	Gheorghe Asachi Technical University, Romania	Romania
20.	Universitiy of Lilee	Perancis
21.	AGH University of Sciences & Managment	Poland
22.	Leon Kozminski University	Poland

23.	Warsaw University of Technology	Poland
24.	University of Sarajevo	Bosnia
25.	Mykolas Romeris University	Lithuania
26.	Institute of Chemical Technology	Czech Republic
27.	National Defence University	Poland

AFRICA

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

NORTH AMERICA

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

Number of MoU: 111

Number of Country: 42

International Student

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

No.	Country	Study Level				Total By Country
		Ph.D	Sarjana	Sarjana Muda	IEC*	
1.	Algeria	3			1	4
2.	Arab Saudi		2			2
3.	Bangladesh	21	7	1	1	30
4.	Bosnia		1	4		5
5.	Burkina Faso			1		1
6.	Cameron			1		1
7.	Chad			10	5	15
8.	China		2	3		5
9.	Djibouti			1		1
10.	Egypt			2	1	3
11.	Eritrea			8		8
12.	Ethiopia			1		1
13.	India	6				6
14.	Indonesia	15	2	18	1	36
15.	Iraq	42	22	13	1	78
16.	Jordan	38	5	5	1	49
17.	Kenya			1		1
18.	Mali			1		1
19.	Libya	4				4
20.	Mauritius			1		1
21.	Morocco	1		1		1
22.	Myanmar	1		17		18
23.	Nigeria	9	1	3		13
24.	Pakistan	2	3	1	1	7
25.	Palestine	1		6	1	8
26.	Somalia			82	15	97
27.	Sudan	2		56	7	65
28.	Syria	4	4	11	3	22
29.	Thailand	1	1	3		5
30.	United States of America		1	1	1	3
31.	Uzbekistan	2	1	35	4	42
32.	Yemen	8	9	142	22	181
Total		160		429	65	714

Student Exchange Programme

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

No.	Year	University/ Country	Total
1.	2006	Tampere University of Technology (TUT), Finland	2
2.	2007	Tampere University of Technology (TUT), Finland	2
		Trisakti University, Indonesia	4
3.	2008	Cologne University of Applied Science	2
		Hatyai University	1
		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	3
		Cologne University Applied Sciences, Germany	1
7.	2012	Walailak University	5
		Athlone Institute of Technology, Ireland	1
8.	2013	Universitas Tanjungpura, Indonesia	15
		Walailak University	2
9.	2014	Walailak University, Thailand	6
		Universitas Tanjungpura, Indonesia	7
10.	2015	Walailak University, Thailand	14
Total			90

Table 21.5: UniMAP Exchange Programme to Overseas According to Universities

No.	Year	University / Country	Figure (person)
2.	2007	Trisakti University, Indonesia	5
		Tampere University of Technology (TUT), Finland	3
3.	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
4.	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, German	2
		Trisakti University, Indonesia	4
		Prince of Songkla, Thailand	3
5.	2010	HTW Aalen University, Jerman	3
		Trisakti University, Indonesia	3
		Prince of Songkla, Thailand	1
		Buskerus University College, HIBU, Norway	2
6.	2011	HTW Aalen University, Jerman	2
		Phuket Rajabhat University, Thailand	3
		Walailak University, Thailand	4
		Maejo University, Thailand	1
		Rajamangala University of Technology, Srivijaya, Thailand	3
7	2012	Walailak University, Thailand	3
		Rajamangala University of Technology, Srivijaya, Thailand	2
8	2013	Universitas Tanjungpura, Indonesia	13
9	2014	Japan –East Asia Network Of Exchange For Student And Youth (Jenesys 2.0) Batch 11	8
		Peking University, Beijing China	3
		Inha University South Korea	4
		Universitas Sepuluh Nopember, Indonesia	2
TOTAL			93

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

No.	Country	Total
1.	Thailand	53
2.	Indonesia	43
3.	United Kingdom	18
4.	China, Singapore	13
5.	USA	11
6.	Japan	11
7.	India	9
8.	Vietnam	9
9.	Singapore	6
10.	Australia	8
11.	German	5
12.	Vietnam, Middle East, Brunei Darussalam, Korea Selatan, New Zealand, Ireland, New Zealand	4
13.	Uzbekistan	3
14.	France, Spain, Belanda, Switzerland, Taiwan, Italy, Jordan, Philippines, Saudi Arabia, Cambodia	4
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	1
16.	Myanmar	1

No. of Visit : **189**

No. of Country: **50**



Table 21.7: Overseas Visitors to UniMAP From 2006- MEI 2014

Year	Visit/Guest	Total
2014	Indonesia: Universitas Mumhammadiyah Surabaya, Universitas Djuanda Bogor	2
	Republik Czech: Institute of Chemical Technology	1
	Poland: National Defence University, Jagiellonian University Krakow, Warsaw University	3
	Japan: Kyoto University	1
	Thailand: Christian University, Prince of Songkhla University, Walailak Univeristy, Thaksin University, Phuket Rajabhat University	6
	Egypt : Nahda University	2
	Gambia : Islamic Online University	1
	KSA: Babaker Trading & Contracting	1
	Bangladesh: Daffodil University	1
	South Korea : Pukyong National University	1
	Turkey : Karabuk University	1
2013	Indonesia: Universitas Islam Sumatera Utara, (UISU), University Cenderawasih, Petra Christian University	3
	Thailand: Maejo University, Chiangmai, Thailand, Rajamangala Universiti of Srivijaya, Bangkok University, Mahasarakham University, Naresuan University, Walailak University, Christian University	7
	Poland: AGH University Sciences & Technology, University of Information & Technology, University of Lodz, Warsaw University of Technology,	4
	Bangladesh: International Islamic University of Chitaggong, Daffodil International University	2
	South Korea: Inha University, Korea Selatan, Dongseo University,	2
	China: Anhui University, Guangdong University of Foreign Studies, Chaoshan College, Yangzhou University	4
	Lithuania: Mykolas Romeris University	1
	Philippines: Philippines Normal University, Bicol University	2
	Japan: Josai International University	1
	Iran: Sharif University of Technology	1
	Mongolia: Mongolia Uvs Labour Institute	1
	Zambia: Livingstone International University of Tourism Excellence & Business Management, Zambia	1

Year		Total
2012	Indonesia: Universitas Islam Sumatera Utara (UISU), Madrasah Aliyah Negeri,	2
	Thailand: Pathon Rajabhat Thailand, Rajamangala University of Srivijaya, Prince of Songkla (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: Japan Embassy in Malaysia	1
	Australia: Australia High Council in Malaysia	1
	Sri Lanka: Wayamba University of Sri Lanka	1
	South Korea: Inha University,	1
	Peru : Peru Ambassador to Malaysia	1
	Ecuador: Ecuador Ambassador to Malaysia	1
	Ireland: Athlone Institute of Technology	1
2011	Indonesia : Universitas Sumatera Utara (USU), Medan, Kopertis Sumatera Utara & Aceh, Indonesia, Yogyakarta School of Environment Engineering (YSEE)	3
	Thailand : Thanyawittaya 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
	Czech Republic : 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
	Saudi Arabia : College of Applied Medical Sciences, King Saud University	1
	Mauritius : Prof Ameenah Gurib Fakem, University of Mauritius	1



Year	Visit/Guest	Total
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 (External Examiner, School of Electrical System Engineering)	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
2008	Indonesia : Yayasan Sriwijaya, Universitas Sumatera Utara (USU), Institut Teknologi Medan (ITM), Universitas Negeri Semarang (UNNES), Universitas Syiah Kuala (Unsyiah)	5
	China : University of Shanghai for Science and Technology, Dr. Wong & Ma Gang (University of Shanghai for Science & Technology (USST)	2
	Iraq : Al-Akhyat Group	1
	Thailand : Hatyai University, Prince of Songkla University (PSU) (2 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
	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



Year	Visit/Guest	Total
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
	Saudi Arabia : University of Yemen	1
	Japan : Muroran Institute of Technology	1
	German : Visit from German Embassy	1
	Ireland : Athlone Institute of Technology (AIT)	1
	China : University of Shanghai for Science and Technology	1
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
	Spain : Datuk Manuel Condominas, 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
	German : Aalen University	1
	USA : Prof. Takeo Kanade, Carnegie Mellon University (CMU)	1
	United Kingdom : Sheffield University	1

No. of Visitors : 141

No. of Country : 27



22

TUITION FEES





Tuition Fees For Engineering Programmes

A. Non-Recurrent Fees

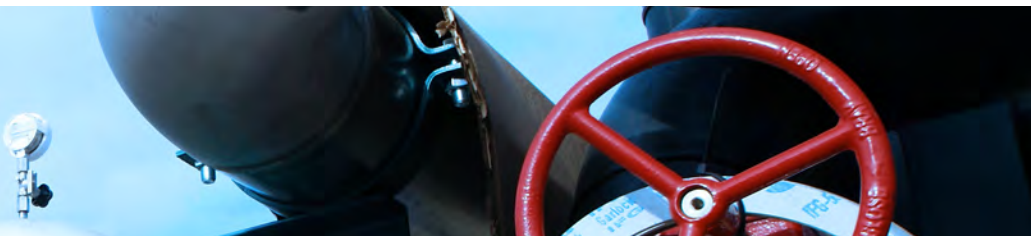
Orientation	RM 150.00
Student Development	RM 150.00
Student Registration	RM 30.00
Student Card	RM 70.00
Medical Check-Up Fees	RM 70.00
Family Takaful Insurance	RM 60.00
Co-Curriculum Fees	RM 200.00
TOTAL NON-RECURRENT FEES	RM 730.00

B. Recurrent Fees

Study Fees	RM 800.00
Accommodation Provident Fund	RM 450.00
Health Provident Fund	RM 40.00
Student Welfare Provident Fund	RM 30.00
Transportation Charges	RM 30.00
Hostel (Desasiswa) Activities	RM 20.00
TOTAL RECURRENT FEES	RM 1,370.00
TOTAL	RM 2,100.00

Students are required to pay RM 2,100.00 (total Non-Recurrent Fees and Recurrent Fees). However, the total of Recurrent Fee amounted to RM 1,370.00 are chargeable for every semester.

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



Tuition Fees For Business Programmes

A. Non-Recurrent Fees

Orientation	RM 150.00
Student Development	RM 150.00
Student Registration	RM 30.00
Student Card	RM 70.00
Medical Check-Up Fees	RM 70.00
Family Takaful Insurance	RM 45.00
Co-Curriculum Fees	RM 200.00
TOTAL NON-RECURRENT FEES	RM 715.00

B. Recurrent Fees

Study Fees	RM 650.00
Accommodation Provident Fund	RM 450.00
Health Provident Fund	RM 40.00
Student Welfare Provident Fund	RM 30.00
Transportation Charges	RM 30.00
Hostel (Desasiswa) Activities	RM 20.00
TOTAL RECURRENT FEES	RM 1,220.00
TOTAL	RM 1,935.00

Students are required to pay RM 1,935.00 (total Non-Recurrent Fees and Recurrent Fees). However, the total of Recurrent Fee amounted to RM 1,220.00 are chargeable for every semester.

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

DIPLOMA PROGRAMMES

A. Non-Recurrent Fees

Orientation	RM 150.00
Student Development	RM 150.00
Student Registration	RM 30.00
Student Card	RM 70.00
Medical Check-Up Fees	RM 70.00
Family Takaful Insurance (RM 15.00 x 3 Years Diploma)	RM 45.00
Co-Curriculum Fees	RM 200.00
TOTAL	RM 715.00

B. Recurrent Fees (Every Semester)

Study Fees	RM 400.00
Accommodation Provident Fund	RM 450.00
Health Provident Fund	RM 40.00
Student Welfare Provident Fund	RM 30.00
Transportation Charges	RM 30.00
Hostel(Desasiswa) Activities	RM 20.00
TOTAL RECURRENT FEES	RM 970.00
TOTAL	RM 1,685.00

Students are required to pay RM 1,685.00 (total Non-Recurrent Fees and Recurrent Fees). However, the total of Recurrent Fee amounted to RM 970.00 are chargeable for every semester.

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

Tuition Fees For Engineering Technology Programmes

A. Non-Recurrent Fees	
Orientation	RM 150.00
Student Development	RM 150.00
Student Registration	RM 30.00
Student Card	RM 70.00
Medical Check-Up Fees	RM 70.00
Family Takaful Insurance (RM 15.00 x 4 Years)	RM 60.00
Co-Curriculum Fees	RM 200.00
TOTAL	RM 730.00

B. Recurrent Fees (Every Semester)	
Study Fees	RM 800.00
Accommodation Provident Fund	RM 450.00
Health Provident Fund	RM 40.00
Student Welfare Provident Fund	RM 30.00
Transportation Charges	RM 30.00
Hostel(Desasiswa) Activities	RM 20.00
TOTAL RECURRENT FEES	RM 1,370.00
TOTAL	RM 2,100.00

Students are required to pay RM 2,100.00 (total Non-Recurrent Fees and Recurrent Fees). However, the total of Recurrent Fee amounted to RM 1,370.00 are chargeable for every semester.

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

TUITION FEES FOR POSTGRADUTE PROGRAMMES

Research Mode

(I) TUITION FEES (PER SEMESTER)

		Full-Time	Part-Time
Malaysia Students	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*

	Malaysia	International
Registration	RM 30.00	RM 30.00
Student Card	RM 70.00	RM 70.00
Orientation	RM 150.00	RM 150.00
Alumni	RM 100.00	RM 100.00
Personal Bond	-	RM 2000.00
	RM 350.00	RM 2350.00

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

(III) RECURRENT FEES (PER SEMESTER)

Health	RM 40.00
Insurance (for international only)	RM 270.00 (yearly)
Library	RM 100.00
Laboratory	RM 150.00

(IV) THESIS EVALUATION FEE (END OF PROGRAMME)

Doctor of Philosophy	RM 1500.00
Master of Science	RM 1000.00
Re-examination Ph.D	RM 1000.00
Re-examination MSc.	RM 750.00

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

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

(III) RECURRENT FEES (PER SEMESTER)

	Malaysian	International
Registration	RM 30.00	RM 30.00
Student Card	RM 70.00	RM 70.00
Orientation	RM 150.00	RM 150.00
Alumni	RM 100.00	RM 100.00
Personal Bond	-	RM 2000.00
TOTAL	RM 350.00	RM 2350.00

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

(III) RECURRENT FEES (PER SEMESTER)

Health	RM 40.00
Insurance (for international only)	RM 270.00 (yearly)
Library	RM 100.00
Laboratory	RM 150.00

(IV) DISSERTATION EVALUATION FEE (END OF PROGRAMME)

Dissertation Evaluation	RM 750.00
Re-Examination (if required)	RM 300.00

Course Work

(I) TUITION FEES

	Local	International
Tuition Fees	RM 300.00 x 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
Alumni	RM 100.00	RM 100.00
Personal Bond	-	RM 2000.00
TOTAL	RM 350.00	RM 2350.00

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

(III) RECURRENT FEES (PER SEMESTER)

Health	RM 40.00
Insurance (for international only)	RM 270.00 (yearly)
Library	RM 100.00
Laboratory	RM 150.00

(IV) DISSERTATION EVALUATION FEE (END OF PROGRAMME)

	Malaysia	International
Dissertation Evaluation	RM 500.00	RM 750.00
Dissertation Re-examination (if required)	RM 300.00	RM 300.00

Updated: June 2015

Source: Treasury and Centre for Graduate Studies

Intensive English Course (International Student)

Recurrent Fees

No	Type Of Fees	English Course (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 (October Intake 2014)	1,920.00
12	Text Books & IEC Module	500.00
Total (including accommodation)		10,310.00

Bachelor Of Business (International Student)

Non Recurrent Fees

No	Type of Fees	Business Programmes (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
10	Curriculum	200.00
Total Non Recurrent Fee		3,060.00

Recurrent Fees

No.	Type of Fees	Business Programmes (Ringgit Malaysia/RM)
1	Study Fee	3,000.00 per year
2	Yuran Desasiswa	depends on the types of room, please refer Appendix 1, Table 1
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 3,060.00+ RM 3,710.00) (excluding accommodation)		6,770.00

1. Students only need to pay once for this Non Recurrent Fee of RM 3,060.00 for the whole semester at UniMAP. This fee MUST be paid before or upon registration.
2. For the first year beginning session, students are required to pay RM 6,770.00 (Total Non Recurrent Fees and Recurrent Fees, excluding accommodation fees).
3. For the next following years, students only need to pay total of Recurrent Fees RM 3,710.00 (excluding accommodation fees).

BACHELOR OF ENGINEERING (INTERNATIONAL STUDENT)

Non Recurrent Fees

No.	Type of Fees	Business Programmes (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
10	Curriculum	200.00
Total Non Recurrent Fee		3,060.00

Recurrent Fees

No.	Type of Fees	Business Programmes (Ringgit Malaysia/RM)
1	Study Fee	4,000.00 per year
2	Accommodation Provident Fund	depends on the types of room, please refer Appendix 1, Table 1
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		4,710.00
Total (RM 3,060.00+ RM 4,710.00) (excluding accommodation)		7,770.00

4. Students only need to pay once for this Non Recurrent Fee of RM 3,060.00 for the whole semester at UniMAP. This fee MUST be paid before or upon registration.
5. For the first year beginning session, students are required to pay RM 7,770.00 (Total Non Recurrent Fees and Recurrent Fees, excluding accommodation fees).
6. For the next following years, students only need to pay total of Recurrent Fees RM 4,710.00 (excluding accommodation fees).

Accommodation Fees for Bachelor Degree Programmes (International Students)

No.	Accomodations	Type of Rooms	Rate/Month
1.	Kolej Kediaman Tunku Abdul Rahman	Sharing	RM 135.00
2.	Kolej Kediaman Tun Abdul Razak		RM 135.00
3.	Kolej Kediaman Tun Hussien Onn		RM 135.00
4.	Kolej Kediaman Tun Dr.Ismail		RM 135.00
5.	Kolej Kediaman Tan Sri Aishah Ghani		RM 135.00
6.	Kolej Kediaman Tun Abdullah Ahmad Badawi		RM 135.00
7.	Kolej Kediaman UniCITI ALAM		RM 200.00
DEPOSIT			RM 50.00





23

FINANCIAL ASSISTANCE /SPONSORSHIP

Table 23.1: Financial Assistance and Scholarship

No.	Source	No. of Holder	Amount (RM)	Government/ Non-Government
1	Kumpulan Wang Simpanan Pekerja	30	55,632.70	Non-Government
2	Biasiswa Kementerian Pengajian Tinggi	5	6,325.00	Government
3	Yayasan Negeri Sembilan	31	77,450.00	Government
4	Tabung Amanah Pendidikan Negeri Melaka	16	54,400.00	Government
5	Yayasan Terengganu	8	27,000.00	Government
6	Yayasan Pahang	14	56,000.00	Government
7	Embassy Of The Republic Of Yemen Cultural Attache	9	90,166.31	Government
8	Kuok Foundation Berhad	9	50,000.00	Non-Government
9	Yayasan Kelantan Darulnaim	40	138,400.00	Government
10	Perbadanan Tabung Pendidikan Tinggi Nasional	7,630	9,993,038.89	Non-Government
11	Pertubuhan Keselamatan Sosial	2	1,600.00	Non-Government
12	Biasiswa Kerajaan Negeri Sabah	33	144,690.00	Government
13	Libyan People's Of Bureau	7	37,800.00	Non-Government
14	Tan Sri Lee Loy Seng Foundation	2	7,000.00	Non-Government
15	Lembaga Zakat Selangor	22	35,446.00	Government
16	Benevolent Fund For Outstanding Student	47	102,000.00	Government
17	Yayasan Wilayah Persekutuan	1	3,419.00	Government
18	Yayasan Peneraju Pendidikan Bumiputera	4	5,540.00	Non-Government
19	Yayasan Telekom Malaysia	1	3,755.00	Non-Government
20	Biasiswa Permodalan Nasional Berhad	4	3,980.00	Non-Government
21	Biasiswa Kerajaan Negeri Pulau Pinang	4	12,000.00	Government
22	Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI)	1	6,660.00	Non-Government
23	Yayasan Pelajaran Johor	14	37,000.00	Government
24	Markas Angkatan Tentera Malaysia	11	63,150.00	Government
TOTAL		7,945	RM11,012,452.90	

Updated : June 2015

Source : Treasury

Allocation And Expenditure From 2002- May 2015

Table 23.2: Allocation And Expenditure From 2002- May 2015

Allocation and Expenditure							
	2010	2011	2012	2013	2014	2015	TOTAL
Allocation From Government	145,925,089.00	177,000,000.00	196,800,000.00	185,096,862.00	228,352,580.50	204,392,500.00	1,906,555,921.50
Internal Funding	18,884,710.00	16,400,820.00	37,907,907.00	52,288,587.00	33,156,080.00	4,681,004.00	169,810,132.00
TOTAL	164,809,799.00	193,400,820.00	234,707,907.00	237,385,439.00	261,508,660.50	209,073,504.00	2,076,366,053.50
Expenditure	164,590,636.00	193,034,143.00	234,640,544.00	237,385,439.00	261,508,660.00	96,199,247.68	1,947,984,438.20
% Expenditure	99.87	99.81	99.97	100.00	100.00	46.01	93.82

Info UniMAP

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