



UNIVERSITI
MALAYSIA
PERLIS

Info UniMAP

Universiti Malaysia Perlis

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www.unimap.edu.my



Mission

To produce a holistic human capital to he nation`s development and industrial competitiveness.

Vision

An internationally competitive academic and research

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Associate Professor Abdul Aziz Mahmuddin

Assistant Vice Chancellor (Quality Management and Corporate Development)

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Assistant Vice Chancellor (Corporate Communication)

(not yet appointed)

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Director, Security Department

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Mr. Ismail Ibrahim

Principal, Residential College

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Dean, School of Business Innovation and Technopreneurship

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Associate Professor Dr. Che Mohd Ruzaidi Ghazali

Dean, Faculty of Engineering Technology

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Dean, School of Environmental Engineering

Associate Professor Dr. Khairul Rafezi Ahmad

Dean, School of Material Engineering

Associate Professor Dr. Muhammad Syarhabil Ahmad

Dean, School of Bioprocess Engineering

Associate Professor Dr. Abu Hassan Abdullah

Dean, School of Mechatronic Engineering

Associate Professor Dr. Rizalafande Che Ismail

Dean, School of Microelectronic Engineering

Associate Professor Dr. Khairul Azwan Ismail

Dean, School of Manufacturing Engineering

Associate Professor Dr. Huzili Hussin

Dean, School of Human Development and Technocommunication

Dr. Haziah Abdul Hamid

Dean, School of Electrical System Engineering

2 CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

Table 2.1: Academic Programmes By Schools

SCHOOL	ACADEMIC PROGRAMMES			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes	
			RESEARCH MODE	MIXED MODE COURSEWORK
Microelectronic Engineering	Microelectronic Engineering	Microelectronic Engineering	Ph.D MSc. (Microelectronic Engineering) (Electronic Engineering) (Photonic Engineering)	Master of Science (Microelectronic System Design Engineering) -Mixed Mode
	Electronic Engineering			
	Photonic Engineering			
Computer and Communication Engineering	Computer Engineering	Computer Engineering	Ph.D MSc. (Computer Engineering) (Communication Engineering)	Master of Science Embedded System Design -Mixed Mode
	Communication Engineering			
	Computer Network Engineering			
Mechatronic Engineering	Mechatronic Engineering	Mechatronic Engineering	Ph.D MSc. (Mechatronic Engineering) (Mechanical Engineering) (Biomedical Electronic Engineering)	
	Mechanical Engineering			
	Biomedical Electronic Engineering			
Electrical System Engineering	Electrical System Engineering	Electrical Engineering	Ph.D MSc. (Electrical System Engineering)	Master of Science (Electrical Power Engineering) -Mixed Mode
	Industrial Electronic Engineering			
Manufacturing Engineering	Manufacturing Engineering	Manufacturing Engineering	Ph.D MSc. (Manufacturing Engineering) (Product Design Engineering)	Master of Science (Manufacturing Systems Engineering) -Mixed Mode
	Product Design Engineering			

SCHOOL	ACADEMIC PROGRAMMES			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes	
			RESEARCH MODE	MIXED MODE COURSEWORK
Material Engineering	Material Engineering	Metallurgical Engineering	Ph.D MSc. (Materials Engineering)	Master of Science (Polymer Engineering) -Mixed mood
	Metallurgical Engineering			
	Polymer Engineering			
Bioprocess Engineering	Bioprocess Engineering		Ph.D Sc. (Bioprocess Engineering) (Biosystem Engineering)	
	Bio-system Engineering			
Environmental Engineering	Environmental Engineering		Ph.D MSc. (Environmental Engineering) (Building Engineering) (Civil Engineering)	
	Civil Engineering			
Business Innovation and Technopreneurship	Bachelor of Business (Hons.) (Entrepreneurship Engineering)		Ph.D MSc. (Accounting) Finance) (Economics) (Management) (Entrepreneurship and Technopreneurship) (Marketing)	Master of Business Administration (Engineering Management) -Coursework
	Bachelor of Business (Hons) (International Business)			
Institute of Nanoelectronic Engineering			Ph.D MSc. (Nanoelectronic Engineering) (Nanomaterial Engineering) (Nanobiotechnology Engineering)	
Institute Engineering Mathematics			Ph.D MSc. (Engineering Mathematics) (Applied Mathematics) (Pure Mathematics) (Statistics) (Operational Research) (Theoretical Physics)	Master of Science (Engineering Mathematics) -Mixed Mode
School of Human Development and Technocommunication (IKOM)	Bachelor of New Media Communication		Ph.D MSc. (Communication and Information Technology) (Education and Sport Science) (Social Entrepreneurship) (Psychology and Counselling)	

SCHOOL	ACADEMIC PROGRAMMES			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes	
			RESEARCH MODE	MIXED MODE COURSEWORK
Faculty of Engineering Technology	Bachelor of Engineering Technology (Hons) (Industrial Biotechnology)		Ph.D MSc (Nanoelectronic Engineering) (Nanomaterial Engineering) (Nanobiotechnology Engineering) (Environmental Engineering) (Building Engineering) (Civil Engineering) (Bioprocess Engineering) (Biosystem Engineering) (Materials Engineering) (Manufacturing Engineering) (Product Design Engineering) (Electrical System Engineering) (Mechatronic Engineering) (Mechanical Engineering) (Biomedical Electronic Engineering) (Computer Engineering) (Communication Engineering) (Microelectronic Engineering) (Electronic Engineering) (Photonic Engineering)	
	Bachelor of Engineering Technology (Electrical) (Hons) (Industrial Power)			
	Bachelor of Electronic Engineering Technology (Hons) (Electronic Network Design)			
	Bachelor of Mechanical Engineering Technology (Hons) (Machining)			
	Bachelor of Mechanical Engineering Technology (Hons) (Agricultural Systems)			
	Bachelor of Civil Engineering Technology (Hons) (Construction)			
	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)			

SCHOOL	ACADEMIC PROGRAMMES			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes	
			RESEARCH MODE	MIXED MODE COURSEWORK
Centre for International Languages			Ph.D MSc. (Language Studies and Translation)	

Table 2.2: New Undegraduate Academic Programme Offered For September 2016, 2016/2017 Academic Session

SCHOOLS	Academic Programmes
Faculty of Engineering Technology	Bachelor of Chemical Engineering Technology (Hons) (Food Technology)

SCHOOL OF MICROELECTRONIC ENGINEERING

Table 2.3: School of Microelectronic Engineering

Programmes	Enrolment (Total)	Staff (Total)		Lectures (Total)		Ratio Staff & Students	
Bachelor of Engineering (Microelectronic)	310	Lecturers	48	Expatriate	1	Overall	1:14
Bachelor of Engineering (Electronic)	346	Assistant Engineer	6	Local	47	Overall (Lecturer)	1:19
Bachelor of Engineering(Photonic)	157	Technicians	4			Bachelor	1:17
Master of Science (Microelectronic Eng. + Electronic Eng. + Photonic Eng.) Research Mode	62	Admin /Support Staff	7			Master/Ph.D	1:2
Master of Science (Microelectronic System Design Engineering) Mix Mode	28	Study Leave (SLAB / SLAI) :					
		● MSc	-				
		● Ph.D	8				
Doctor of Philosophy	31	Fellow	-				
TOTAL	934	TOTAL	73	TOTAL	48		
● Bachelor	813			MSc	15		
● Master of Science	90			Ph.D	33		
● Doctor of Philosophy	31						

Updated: 12 Oct 2016

Source: School of Microelectronic Engineering

SCHOOL OF COMPUTER AND COMMUNICATION ENGINEERING

Table 2.4: School of Computer and Communication Engineering

Programmes	Enrolment (Total)	Staff (Total)	Lecturer (Total)	Ratio Staff & Student
Bachelor of Engineering (Computer Engineering)	331	Lecturer 56	Expatriate 4	Overall 1:12
Bachelor of Engineering (Communication Engineering)	306	Assistant Engineer 11 Technician 5	Local 52	Overall (Lecturer) 1:20
Bachelor of Engineering (Computer Network Engineering)	275	Admin / Support Staff 6 Study Leave (SLAB / SLAI) : 15		Bachelor of Engineering 1:16 Doctor of Philosophy/ Master of Science 1:4
Master of Science (Embedded System Design Engineering)	11	Fellow 3		
Master of Science (Computer Engineering)	50			
Master of Science (Communication Engineering)	39			
Doctor of Philosophy	105			
TOTAL	1117	TOTAL 96	TOTAL 56	
● Bachelor of Engineering	912		Ph.D 41	
● Master of Science	100			
● Doctor of Philosophy	105			

Updated: 12 Oct 2016

Source: School of Computer and Communication Engineering

SCHOOL OF MECHATRONIC ENGINEERING

Table 2.5: School of Mechatronic Engineering

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students			
Bachelor of Engineering (Mechatronic)	407	Lecturers	88	Expatriate	1	Overall	1:10
Bachelor of Engineering (Mechanical)	362	PLV	13	Local	87	Overall (Lecturer)	1:13
Bachelor of Engineering (Biomedical Electronic)	347	Tech. Assistant	11			Bachelor	1:13
Master Science (Mechatronic Engineering)	110	Technician	3			Master & Ph.D	1:2
Doctor of Philosophy	65	Admin/ Support Staff	5				
		Carpentary K1	3				
		Study Leave					
		● (SLAB / SLAI):					
		● MSc	1				
		● Ph.D	17				
		Fellow	1				
TOTAL	1291	TOTAL	142	TOTAL	88		
● Bachelor	1116			MSc	38		
● Master Science	110			Ph.D	50		
● Doctor of Philosophy	65						

Updated: 07 October 2016

Source: School of Mechatronic Engineering

SCHOOL OF ELECTRICAL SYSTEM ENGINEERING

Table 2.6: School of Electrical System Engineering

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students
Bachelor of Engineering (Electrical System)	410	Lecturers	55	Overall 1:17
Bachelor of Engineering (Electronic Industry)	257	PLV	4	Overall (Lecturer) 1:18
		Tech. Assistant	10	
Bachelor of Engineering (Electrical Energy System)	308	Technician	6	Bachelor 1:18
		Chargeman	2	
Master of Science (Electrical System)	26	Admin/ Support Staff	6	
Master of Science (Mix-Mode) (Electrical Power)	28	Study Leave Staff (SLAI): ● Ph.D	18	
Doctor of Philosophy	30	Fellow (SLAB): ● Ph.D	8	
TOTAL	1059	TOTAL	109	TOTAL 55
● Bachelor	975		MSc	38
● Master Science	54		Ph.D	17
● Doctor of Philosophy	30			

Updated: 12 Oct 2016

Source: Gamis, Admin PPKSE School of Eletrical System Engineering

SCHOOL OF MANUFACTURING ENGINEERING
Table 2.7 : School of Manufacturing Engineering

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students			
Diploma of Engineering (Manufacturing)	-	Lecturers	50	Expatriate	1	Overall	1:7
		PLV	5	Local	49	Overall (Lecturer)	1:14
Bachelor of Engineering (Manufacturing)	318	Tutor	3			Diploma	-
		Assistant Engineer	11			Bachelor	1:12
Bachelor of Engineering (Product Design)	293	Admin/Support Staff	6			Master	1:2
		Carpenter K1	1				
Bachelor of Engineering Technology (Machining)	-	Study Leave (SLAB / SLAI):					
Bachelor of Engineering Technology (Product Development)	-	● MSc	12				
		● Ph.D	6				
		Fellow	94				
Master of Science (Manufacturing)	20						
Master of Science (Product Design)	4						
Master of Science Mixed Mode (Manufacturing Systems)	22						
Doctor of Philosophy (Manufacturing)	19						
Doctor of Philosophy (Product Design)	1						
TOTAL	611	TOTAL	188	TOTAL	50		
● Diploma	49			MSc	26		
● Bachelor	21			Ph.D	24		
● Master of Science	-						
● Doctor of Philosophy	-						

Updated: 12 Oct 2016

Source: School Of Manufacturing Engineering

SCHOOL OF MATERIAL ENGINEERING

Table 2.8: School of Material Engineering

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students
Diploma of Engineering (Metallurgical)	189	Lecturers	64	Overall (Lecturer) 1:13
Bachelor of Engineering (Materials)	292	Teaching Engineer	5	Bachelor 1:9
Bachelor of Engineering (Metallurgical)	242	Assistant Engineer	10	
Bachelor of Engineering (Polymer)	205	Technician/ Skills Assistant	2	
Master of Science (Material)	80	Admin/ Support Staff	6	
Master of Science (Polymer Engineering)	6	Study Leave (SLAB / SLAI) :		
		● MSc.	-	
		● Ph.D (Lecturer)	13	
Doctor of Philosophy	73	● Ph.D (Teach. Eng)	1	
TOTAL	1087	TOTAL	101	TOTAL
				77
● Diploma	189			Ph.D 49
● Bachelor	739			MSc 28
● Master of Science	86			
● Doctor of Philosophy	73			

Updated: 12 Oct 2016

Source: School of Manufacturing Engineering

SCHOOL OF BIOPROCESS ENGINEERING

Table 2.9: School of Bioprocess Engineering

Programmes	Enrolment	Staff (Total)	Lecturers (Total)	Ratio Staff & Students
Bachelor of Engineering (Bioprocess Engineering)	270	Lecturers	38	Overall
Bachelor of Engineering (Biosystems Engineering)	210	PLV	7	Overall (Lecturers)
		Technician	6	Bachelor
Master of Science (Bioprocess Engineering)	28	Admin/ Support Staff	6	Diploma
Master of Science (Biosystems Engineering)	13	Study Leave (SLAB / SLAI):		Master of Science/ Doctor of Philosophy
Doctor of Philosophy (Bioprocess Engineering)	14	● MSc	-	
		● Ph.D	7	
Doctor of Philosophy (Biosystems Engineering)	11	Fellow	6	
TOTAL	546	TOTAL	70	TOTAL
● Bachelor	480			MSc
● Master	41			Ph.D
● Doctor of Philosophy	25			18
				20

Updated: 12 Oct 2016

Source: School of Bioprocess Engineering

SCHOOL OF ENVIRONMENTAL ENGINEERING

Table 2.10: School of Environmental Engineering

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students			
Bachelor of Engineering (Environmental)	282	Lecturers	44	Expatriate	1	Overall	1:8.6
Bachelor of Engineering (Building Engineering)	350	PLV	7	Local	43	Overall (Lecturer)	1:16
		Technician	4			Bachelor	1:14.4
Master of Science (Environmental)	27	Admin/Support Staff	6			Doctor of Philosophy	1:1.6
Master of Science (Building)	4	Study Leave (SLAB / SLAI):	8				
Master of Science (Civil Eng)	11	● Ph.D	10				
Philosophy Doctorate (Environmental Engineering)	22	Fellow	3				
Philosophy Doctorate (Civil Engineering)	3						
Philosophy Doctorate (Building Engineering)	4						
TOTAL	703	TOTAL	82	TOTAL	44		
● Bachelor	632			MSc	16		
● Master of Science	42			Ph.D	28		
● Doctor of Philosophy	29						

Updated: 12 Oct 2016

Source: School of Environmental Engineering

SCHOOL OF BUSINESS INNOVATION AND TECHNOPRENEURSHIP

Table 2.11: School of Business Innovation and Technopreneurship

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students
Bachelor of Business (Hons) (International Business)	784	Lecturers 57 Admin/Support Staff 7	Expatriate 4 Local 53	Overall (Lecturer) 1:32
Bachelor of Business (Hons) (Engineering Entrepreneurship)	739	Study Leave (SLAB / SLAI) : ● Ph.D 8		Bachelor 1:27
Master of Business Administration (Engineering Management)	205	Fellow 6		Master 1:13
MSc	40			Doctor of Philosophy 1:5
Ph.D	104			
TOTAL	1872	TOTAL 78	TOTAL 57	
● Bachelor	1523		MSc 38	
● Master of Management	205		Ph.D 19	
● MSc	40			
● Ph.D	104			

Updated: 12 Oct 2016

Source: School of Business Innovation and Technopreneurship

INSTITUTE OF NANO ELECTRONIC ENGINEERING - INEE
Table 2.12: Institute of Nano Electronic

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students			
Master of Science	23	Lecturers	10	Expatriate	1	MSc.	-
Doctor of Philosophy	23	Admin/ Support Staff	5	Local	9	Ph.D	-
		Study Leave (SLAB / SLAI)	4				
		Technical	4				
TOTAL	46	TOTAL	23	TOTAL	10		

Updated: 12 Oct 2016

Source: Institute of Nano Electronic Engineering

SCHOOL OF HUMAN DEVELOPMENT AND TECHNO-COMMUNICATION - iKOM
Table 2.13: School of Human Development and Techno-communication

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students			
Master of Science	8	Academic	43	Expatriate	1	-	-
Doctor of Philosophy	15	Admin/ Support Staff	15	Local	42	-	-
		Study Leave (SLAB / SLAI) :	1			-	-
TOTAL	23	TOTAL	59	TOTAL	43		

Updated: 12 Oct 2016

Source: School of Human Development and Techno-Communication

INSTITUTE OF ENGINEERING MATHEMATICS
Table 2.14: Institute of Engineering Mathematics

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students
Master of Science (Mixed Mode)	46	Academic	46	Expatriate -
Master of Science (Research)	10	Tutor	1	Local 51
Doctor of Philosophy	16	Admin/Support Staff	6	-
		Study Leave (SLAB / SLAI)	11	-
		Fellow	4	-
TOTAL	72	TOTAL	68	TOTAL 51

Updated: 12 Oct 2016

Source: Institute of Engineering Mathematics

FACULTY OF ENGINEERING TECHNOLOGY

Table 2.15: Faculty of Engineering Technology

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students
		Academic: Professor 2 Assoc. Prof. 11 Senior Lecturer 37 Lecturer 88 Teaching Engineer 46 Non-Academic: Assistant Registrar 5 Support Group: Secretary 1 Asst. Admin Officer 1 Chief Clerk 1 Clerk 6 Assistant Engineer 19 Technician 8 Handyman K1 1 Assistant Operation 2 Driver 1 TOTAL STAF 229	International 6 Local 142 TOTAL 148 Master 94 Ph.D 44 Staff Study 10 Leave Fellow 54	Lecturer: Student 1:17
Bachelor of Civil Engineering Technology (Hons) (Construction)-RY11	1 st Year - 61 2 nd Year - 78 3 rd Year - 58 4 th Year - 67 Total = 264			
Bachelor of Chemical Engineering Technology (Hons)(Food Technology)-RY01	1 st Year - 45 2 nd Year - 0 3 rd Year - 0 4 th Year - 0 Total = 45			
Bachelor of Chemical Engineering Technology (Hons) (Industrial Chemical Process)-RY20	1 st Year - 58 2 nd Year - 56 3 rd Year - 61 4 th Year - 55 Total = 228			
Bachelor of Engineering Technology (Hons) (Industrial Biotechnology)-RY21	1 st Year - 54 2 nd Year - 57 3 rd Year - 59 4 th Year - 55 Total = 225			
Bachelor of Engineering Technology (Electrical) (Hons) (Industrial Power)-RY31	1 st Year - 45 2 nd Year - 52 3 rd Year - 58 4 th Year - 42 Total = 197			
Bachelor of Electrical Engineering Technology (Hons) (Robotics and Automation Technology)-RY32	1 st Year - 43 2 nd Year - 55 3 rd Year - 61 4 th Year - 39 Total = 198			
Bachelor of Electronic Engineering Technology (Hons) (Electronic System)-RY40	1 st Year - 25 2 nd Year - 40 3 rd Year - 45 4 th Year - 46 Total = 156			

Programmes	Enrolment (Total)	Staff (Total)	Lecturers (Total)	Ratio Staff & Students
Bachelor of Electronic Engineering Technology (Hons) (Electronic Telecommunication Design)-RY41	1 st Year – 21 2 nd Year – 41 3 rd Year – 49 4 th Year - 52 Total = 163			
Bachelor of Electronic Engineering Technology (Hons) (Electronic Network Design)-RY43	1 st Year – 26 2 nd Year – 39 3 rd Year – 46 4 th Year - 40 Total =155			
Bachelor of Electronic Engineering Technology (Hons) (Integrated Electronic)-RY44	1 st Year – 21 2 nd Year – 37 3 rd Year – 33 4 th Year - 38 Total = 129			
Bachelor of Mechanical Engineering Technology (Hons) (Machining)-RY55	1 st Year – 45 2 nd Year – 71 3 rd Year – 51 4 th Year - 52 Total =222			
Bachelor of Mechanical Engineering Technology (Hons) (Agricultural Systems)-RY56	1 st Year – 38 2 nd Year – 45 3 rd Year – 47 4 th Year - 46 Total = 180			
Bachelor of Mechanical Engineering Technology (Hons) (Product Developement)-RY57	1 st Year – 30 2 nd Year – 52 3 rd Year – 43 4 th Year - 31 Total = 156			
Bachelor of Mechanical Engineering Technology (Hons) (Materials Processing)-RY58	1 st Year – 37 2 nd Year – 59 3 rd Year – 45 4 th Year - 44 Total = 185			
	Total Overall 2508			

Updated: 15/10/2016
Source: Faculty of Engineering Technology

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 International Languages
- Centre for Information and Communication Technology
- Library
- Centre For Sustainable Academic Leadership Development (LEAD)

CENTER OF ACADEMIC EXCELLENCE - CoE

- Centre of Excellence for Advanced Sensor technology (CEASTech)
- Center of Excellence for Geopolymer and Green Technology (CEGeoGTech)
- Centre of Excellence for Renewable Energy (CERE)
- Centre of Excellence for Advanced Communication Engineering Centre (ACE)
- Centre of Excellence for Advanced Multi-Disciplinary MEMS –Based Integrated Electronics NCER (AMBIENCE)
- Centre of Excellence for Unmanned Aerial Systems (UAS)
- Centre of Excellence for Biological Mass Utilization
- Centre of Excellence for Frontier Materials Research

INDUSTRY CENTRE OF EXCELLENCE - ICoE

- Industry Centre of Excellence (ICoE) Healthcare Cluster

3 QUALITY CONTROL

CERTIFICATION FOR BACHELOR OF ENGINEERING PROGRAMMES

Table 3.1: Accreditation Certification for Bachelor of Engineering Programme by the Board of Engineers, Malaysia -(BEM)

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

No.	Programmes	Accreditation (Year of Accredited)	EAC Reference No.	Certificate No.
14.	Bachelor of Engineering (Honours) (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 (Honours) (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 (Honours) (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 (Honours) (Civil Engineering)	2012-2013 2014-2016	BEM/041/0100/M (001) BEM/041/0100/M (002)	657 827
18.	Bachelor of Engineering (Honours) (Computer Network Engineering)	2013-2014 2015-2017	BEM/041/0700/M (001) BEM/041/0700/M (002)	750 965
19.	Bachelor of Engineering (Honours) (Biosystems Engineering)	2012-2014 2015-2016	BEM/041/0461/M (001) BEM/041/0461/M (002)	751 964
20.	Bachelor of Engineering (Honours) (Photonics Engineering)	2012-2013 2014-2016	BEM/041/0400/M (001) BEM/041/0400/M (002)	752 828
21.	Bachelor of Engineering (Honours) (Electrical Energy System Engineering)	2014-2016	BEM/041/0330/M (001)	913

Updated: 10 Oktober 2016
Source UniKA

Table 3.2: 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 (Honours) (Materials Engineering)	2007-2009 2010-2011	04711 04672	AA0010 AA0362
2.	Bachelor of Engineering (Honours) (Industrial Electronic Engineering)	2007-2009 2010-2011	04710 04670	AA0006 AA0360
3.	Bachelor of Engineering (Honours) (Electronic Engineering)	2007-2009 2010-2011	04706 04667	AA0005 AA0357
4.	Bachelor of Engineering (Honours) (Mechanical Engineering)	2007-2009 2010-2011	04714 04675	AA0367 AA0365
5.	Bachelor of Engineering (Honours) (Mechatronic Engineering)	2007-2009 2010-2011	04707 04668	AA0008 AA0358
6.	Bachelor of Engineering (Honours) (Metallurgical Engineering)	2007-2009 2010-2011	04730 04673	AA0011 AA0363
7.	Bachelor of Engineering (Honours) (Manufacturing Engineering)	2007-2009 2010-2011	04709 04671	AA0009 AA0361
8.	Bachelor of Engineering (Honours) (Communication Engineering)	2007-2009 2010-2011	04705 04666	AA0004 AA0356
9.	Bachelor of Engineering (Honours) (Product Design Engineering)	2007-2009 2010-2011	04713 04674	AA0366 AA0364
10.	Bachelor of Engineering (Honours) (Electrical System Engineering)	2007-2009 2010-2011	04708 04669	AA0007 AA0359

No.	Programme	Accreditation (Validation)	Certificate Series No.	Registration No.
11.	Bachelor of Engineering (Honours) (Microelectronic Engineering)	2010-2011	04742	AA0346
12.	Bachelor of Engineering (Honours) (Bioprocess Engineering)	2010-2011	04737	AA0344
13.	Bachelor of Engineering (Honours) (Environmental Engineering)	2010-2011	04736	AA0343
14.	Bachelor of Engineering (Honours) (Computer Engineering)	2010-2011	04676	AA0347
15.	Bachelor of Engineering (Honours) (Biomedical Electronic Engineering)	2010-2011	04736	AA0345

CERTIFICATION FOR DIPLOMA OF ENGINEERING PROGRAMMES

Table 3.3: 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 ENGINEERING TECHNOLOGY PROGRAMME

Table 3.4: 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 Chemical Engineering Technology (Honours) (Industrial Biotechnology)	2012	06935	MQA/FA2217

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

CERTIFICATION FOR BACHELOR OF BUSINESS PROGRAMMES

Table 3.5: 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 PROGRAMME

Table 3.6: 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.

CERTIFICATION FOR MASTER OF SCIENCE OF ENGINEERING PROGRAMME

Table 3.7: Certification for Master of Science of Engineering Programmes by the Malaysian Qualifications Agency (MQA)

No.	Programme	Certificate of Accreditation (Year)	Serial No.	Registration No.
1.	Master of Science (Microelectronic Engineering)	2013	10274	MQA/FA 6224
2.	Master of Science (Computer Engineering)	2013	10277	MQA/FA 6231
3.	Master of Science (Communication Engineering)	2013	10278	MQA/FA 6494
4.	Master of Science (Mechatronic Engineering)	2013	10282	MQA/FA 6497
5.	Master of Science (Mechanical Engineering)	2013	10283	MQA/FA 6498
6.	Master of Science (Biomedical Engineering)	2013	10284	MQA/FA 6499
7.	Master of Science (Manufacturing Engineering)	2013	10287	MQA/FA 6502
8.	Master of Science (Product Design Engineering)	2013	10288	MQA/FA 6503
9.	Master of Science (Electrical System Engineering)	2013	10291	MQA/FA 6506

No.	Programme	Certificate of Accreditation (Year)	Serial No.	Registration No.
10.	Master of Science (Materials Engineering)	2013	10294	MQA/FA 6509
11.	Master of Science (Polymer Engineering)	2013	10763	MQA/FA 6525
12.	Master of Science (Environmental Engineering)	2013	10297	MQA/FA 6513
13.	Master of Science (Civil Engineering)	2013	10298	MQA/FA 6514
14.	Master of Science (Bioprocess Engineering)	2013	10593	MQA/FA 6517
15.	Master of Science (Nanoelectronic Engineering)	2013	10596	MQA/FA 6520
16.	Master of Science (Nanomaterial Engineering)	2013	10597	MQA/FA 6521
17.	Master of Science (Nanobiotechnology Engineering)	2013	10598	MQA/FA 6522
18.	Master of Science (Mathematics Engineering)	2013	10763	MQA/FA 6525

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

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

- Electrical Engineering
- Computer Engineering
- Mechatronic Engineering
- Metallurgical Engineering
- Microelectronic Engineering
- Manufacturing Engineering

4 ACADEMIC INFRASTRUCTURE

Table 4.1: Facilities Provided

No.	Types of Facilities	Total
1.	Laboratories (Teaching and Research Lab)	160
2.	Engineering Centre	1
3.	Teaching Factory	1
4.	Semiconductor Clean Room	1
5.	Agro Technology Research Station	1
6.	Lecture Halls/Classrooms	117

5 CENTRE FOR INFORMATION AND COMMUNICATION -ICT-

Table 5.1: Facilities Provided

No.	Facilities	Speed/ Total
1.	Access to internet from Data Centre, Kubang Gajah Campus	1000 Mbps
2.	Number of location connected internet to Data Centre, Kubang Gajah Campus	24 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	2 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	15 premises
7.	Access to internet from Data Centre School of Mechatronic Engineering, Pauh Putra Campus to Data Centre, Kubang Gajah Centre	20 Mbps

No.	Facilities	Speed/ Total
8.	Access from premises to ICT Centre, Kubang Gajah Campus / Centre for Engineering, Kuala Perlis/ Data Centre Mekatronik, Pauh Putra Campus	1.5 Mbps = 1 premises 2 Mbps = 7 premises 4 Mbps = 2 premises 6 Mbps = 1 premises 10 Mbps = 2 premises 50Mbps = 1 premises 400Mbps = 4 premises 250Mbps = 3 premises
9.	Number of users	9,537students 2,108 staff
10.	Number of UTP data source	11,465 units
11.	Number of Wireless Access Point	172 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	9,017users
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://siskewangan.unimap.edu.my>
 - Library Management System : <http://lib.unimap.edu.my>
 - Time Attendance System : <http://attendance.unimap.edu.my>
 - Learning Management System : <http://elearning.unimap.edu.my>
 - Health Centre Management System : <http://clinic.unimap.edu.my>
 - R&D Information System : <http://rnd.unimap.edu.my>
 - Advance Learning Information System : <http://spl.unimap.edu.my/>
 - Hostel Management System : <http://homes.unimap.edu.my>
 - Online System Requirement Specification : <http://espec.unimap.edu.my>
 - Online Student Information : <http://osi.unimap.edu.my>
 - Online Financial Info System : <http://ofis.unimap.edu.my>
 - Online Offer Letter : <http://offerletter.unimap.edu.my>
 - Student's Convocation Information System : <http://econvo.unimap.edu.my>
 - Online Course Registration (Degree) : <http://courseregdeg.unimap.edu.my>
 - Online Course Registration (Diploma) : <http://courseregdegip.unimap.edu.my>
 - Student Affairs Information System : <http://ehpa.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>
 - Human Capital Development System : <http://sismi.unimap.edu.my>
 - Online Postgraduate Information : <http://opi.unimap.edu.my>
 - Online Extension Study Information : <http://opl.unimap.edu.my>

6 LIBRARY

Table 6.1: Seating Capacity

No.	Facilities	Total
1.	Auditorium	184 seats
2.	Discussion Rooms	88 seats
3.	Ind E Zone Lounge	27 seats
4.	Communication Room	15 seats
5.	Ind E Zone Meeting Room	8 seats
6.	Main Library Meeting Room	22 seats
7.	Interactive Learning Rooms	37 seats
8.	E-Newspaper	3 seats
9.	Game Station	2 seats
10.	Institutional Repository	4 seat
11.	Library Cafe	61 seats
12.	Wired Carrels	180 seats
13.	Carrel Rooms	12 seats
14.	Kindle E-Book Reader	6 seats
15.	Online Reference Zone	24 seats
16.	Laptop Zone	39 seats
17.	Infoaccess Lab	66 seats
18.	Massage Machine	4 seats
19.	Multimedia Station	2 seats
20.	Learning Pod	24 seats
21.	Interactive Learning Pod	18 seats
22.	Reading Area	716 seats
23.	Leisure Area (Newspaper Reading Area)	11 seats
24.	Leisure Area (Television Area)	35 seats
25.	Leisure Area (UniCITI ALAM)	12 seats
26.	Male & Female Prayer Room	60 seats

Table 6.2: Library Facilities

No.	Facilities	Total
1.	Wireless Internet Access	Available
2.	Digital Signage	9 units
3.	Email Express	2 units
4.	E-Newspaper	3 units
5.	Game Station	2 units
6.	Institutional Repository	4 unit
7.	Wired Carrels	180 units
8.	Kindle E-Book Reader	6 units
9.	Lockers with Keylock	262 units

No.	Facilities	Total
10.	Lockers	230 units
11.	Photocopying Machine and Network Printing Stations	2 units
12.	Vending Machine	1 units
13.	Selfcheck Stations	6 units
14.	Book Drop Stations	3 units
15.	Water Dispenser	2 unit
16.	Celcom Value Added Machinery	1 units
17.	Massage Machine	4 units
18.	Multimedia Digital Kiosk	1 unit
19.	Multimedia Station	2 units
20.	Online Public Access Catalog (OPAC)	20 units
21.	Tablet Zone	8 units

Table 6.3: Library Collections - Until September 2016

No.	Facilities	Total
1.	Books and Bound Journals (Sept 2016)	51,947 copies
2.	Electronic Books (e-Books)	2,168,429 titles
3.	Electronic Journal (e-Journals)	14,508 titles
4.	Printed Journals	48 titles
5.	Media Items (Sept 2016)	8,056 item
TOTAL		2,242,988

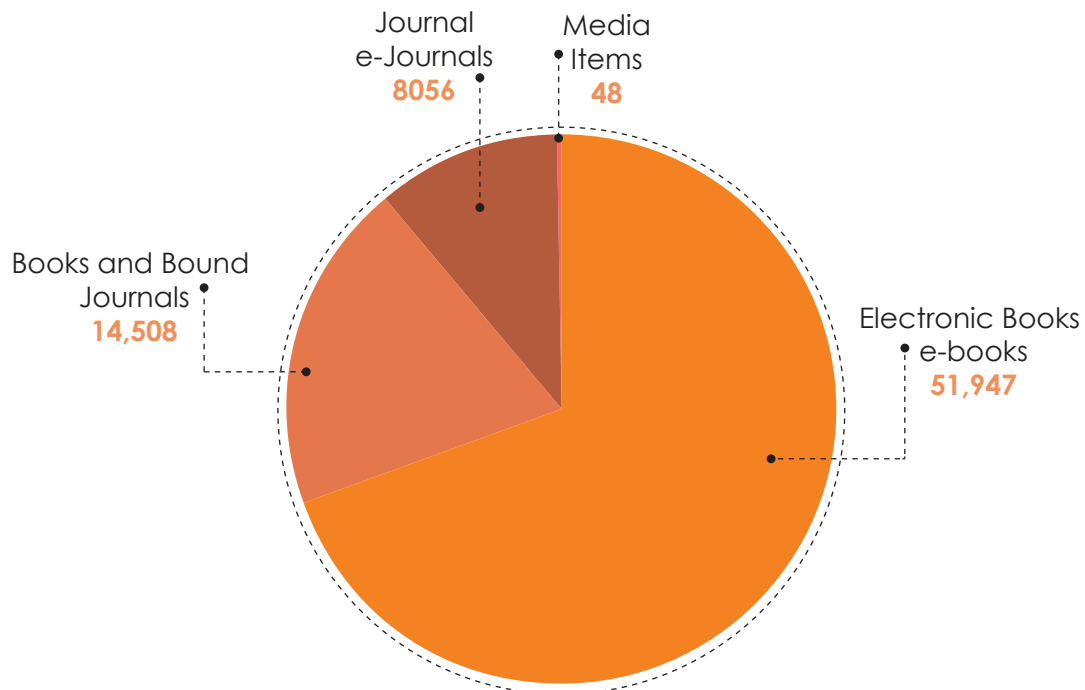


Figure 6.1: Library Collections Pai Chart (Until September 2016)

Table 6.4 : 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.	BERNAMA Library & Infolink Service	General
5.	Britannica Online	General
6.	CLJLAW	Law
7.	Ebrary Academic Complete	General
8.	Ebrary e-books	Engineering
9.	EBSCOHost e-books	General
10.	Emerald e-books	Business, Management, Economy
11.	Emerald Emerging Market Case Studies	Engineering and Management
12.	Emerald Management 175	Engineering and Management
13.	EndNote	Citation Management
14.	e-Newspaper	General
15.	EngNetBASE	Engineering
16.	Gale Virtual Reference Library	Asian Studies
17.	IEEE Xplore	Engineering
18.	International Journal of Industrial Engineering : Theory, Application and Practice	Engineering
19.	IOP Science	Physics
20.	JSTOR	Business
21.	Knovel	Engineering
22.	Libguides	General
23.	MalREP	Malaysian Repository
24.	Malaysian Standards Online	General
25.	MALCAT	Search Engine
26.	McGraw Hill Access Engineering	Engineering
27.	MyiLibrary	General
28.	Oxford Reference Online Premium	General
29.	Proquest Dissertation & Theses	Science and Engineering
30.	SAE International Journal of Engines	Engineering
31.	SAE International Journal of Fuel and Lubricants	Engineering
32.	SAGE Knowledge	Social Science
33.	ScienceDirect	Science and Technology
34.	Scival	Bibliometrics
35.	Scopus	Citation Database
36.	Sensor & Transducers	Engineering
37.	SIAM Locus	Mathematic
38.	SPIE Digital Library	Engineering
39.	SpringerLink e-books	Science and Technology, Social Science and Humanities

No.	Facilities	Areas
40.	SpringerLink e-journals	Science and Technology, Social Science and Humanities
41.	Wiley Online Library	Engineering and Mathematics
42.	Wizfolio	Citation Management
43.	World Scientific	General
44.	Worldcat Local	Search Engine

Table 6.5: Electronic Resources by Category Until September 2016

Category	Total
e -Journals	14,508 titles
e - Books	2,168,429 titles
TOTAL	2,182,937 titles

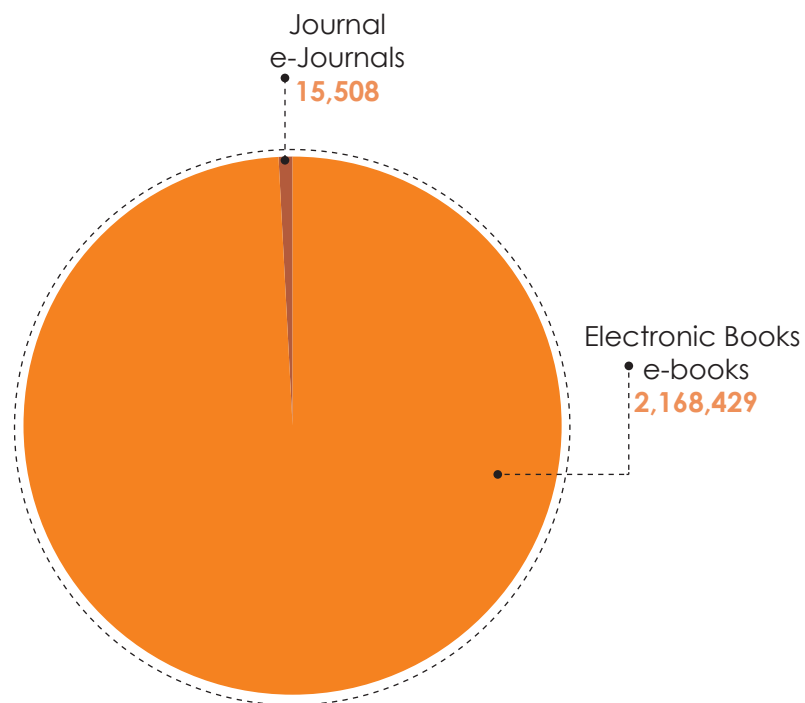


Figure 6.2 : Electronic Resources by Categories (Until September 2016)

Table 6.6 : Basic Circulation By Year (2003-September 2016)

Year	Total
2003	6,771
2004	13,867
2005	15,358
2006	23,118
2007	30,417
2008	43,859
2009	31,130
2010	42,075
2011	27,286
2012	35,994
2013	30,383
2014	34,410
2015	35,294
Until Sept 2016	18,345
TOTAL	388,307

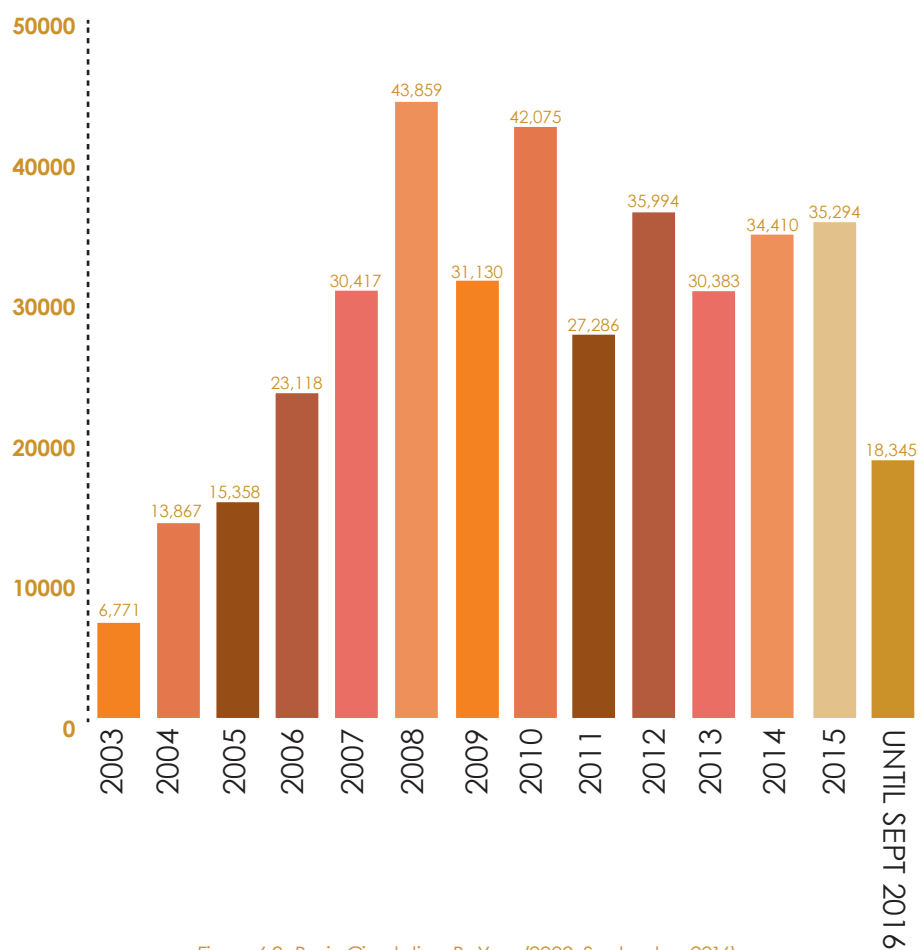


Figure 6.3 : Basic Circulation By Year (2003-September 2016)

Table 6.7: Access to Electronic Resources By Year (2004-September 2016)

Year	Number of Searches	Number of Downloads
2004	663	8,336
2005	16,252	15,863
2006	52,233	125,733
2007	66,955	308,758
2008	84,416	250,967
2009	115,689	266,695
2010	161,819	431,311
2011	260,406	507,523
2012	277,622	514,708
2013	421,101	697,761
2014	431,016	1,207,625
2015	442,358	1,764,061
Until Sept 2016	237,550	1,074,477
TOTAL	2,568,080	7,173,818

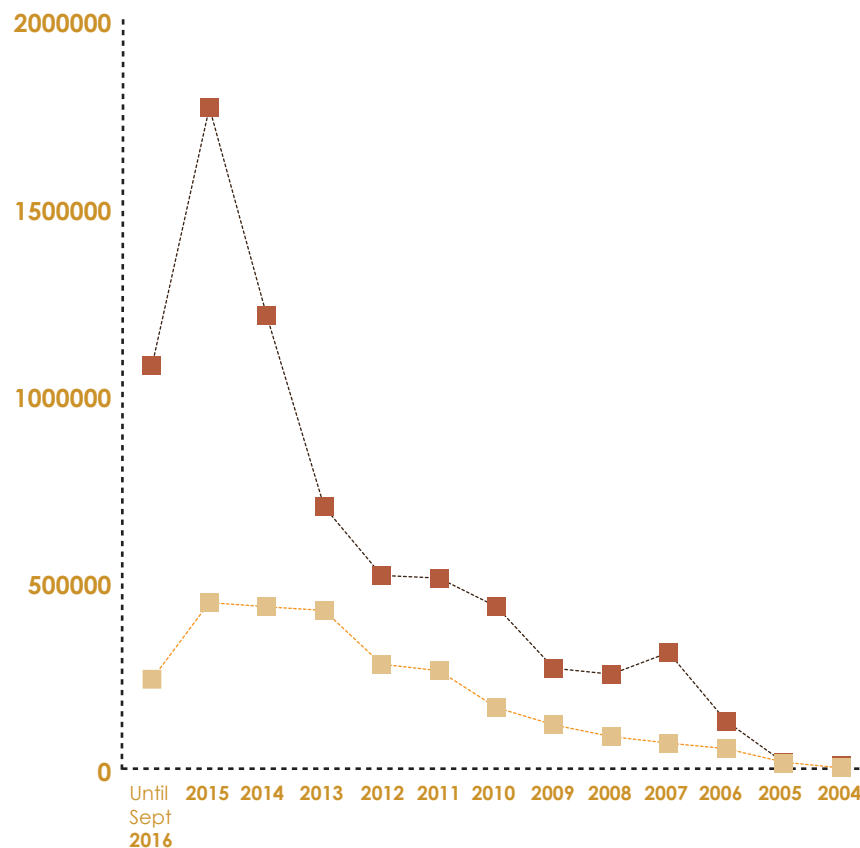


Figure 6.4 : Access to e-Resources By Year (2004-September 2016)

Table 6.8: Number of Digital Items, Institutional Repository and Fingertips Database Until September 2016

No.	Collections	Total
1.	Final Year Project Papers & Reports	1,621
2.	Journal Articles	2,579
3.	Monograph & Chapter In Books	12
4.	Research & Innovations	482
5.	Theses & Dissertations	257
6.	Conference Papers	2,496
7.	Digital Images	170
8.	Document Delivery	22
9.	Newspaper Articles	23,511
10.	Past Year Exam Papers	4,238
11.	References Bank	1
12.	Library Conference	10
13.	Malaysiana Collection	6,873
TOTAL		42,272

Table 6.9 : 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
July 2015	269	4
Jan 2016	451	7
July 2016	574	7

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://roareprints.org/>
 - Directory of Open Access Repositories (DOAR) : <http://www.openoar.org/>
 - OCLC Open Worldcat
 - Malaysian Online E-Resources Consortium (MOLEC)

Updated : Oct 2016

Source: Perpustakaan Tuanku Syed Faizuddin Putra (PTSFP)

7 ACADEMIC STAFF

Table 7.1: Total Number of Academic Staff

Lecturers (872)		Language Instructors, Tutors & Teaching Engineers (PLV)
Ph.D	Masters	Degree
353 (33.8%)	519 (49.8%)	171 (16.4%)

Table 7.2: Designation and Number of Academic Staff

Designation	Total
Professors	24
Visiting Professors	6
Associate Professors	58
Visiting Associate Professors	1
Senior Lecturers	317
Visiting Senior Lecturers	1
Lecturers	462
Visiting Lecturers	3
Language Instructors	27
Tutors	4
Visiting Tutors	1
Teaching Engineers	136
Visiting Teaching Engineers	3

* Total of Academic Staff is 1,043 or 48% from overall Staff

Adjunct Professors 21
 Certified Engineers 2

Table 7.3: Total Number of Non-Academic Staff

Level	Total
Officers (Grade 41 and above)	219
Technical Staff (in Learning Centres)	129
Technical Staff (other departments)	57
Others	721

* Total of Non-Academic Staff is 1,126 or 52% from overall Staff

Table 7.4: Number of Staff According to Category

Category	Total
Permanent	1,509
Contract	612
Part-Time	32
Special Schemes University	16
TOTAL	2,169

Table 7.5 : Lecturers Qualification By School and Department

No.	SCHOOL/DEPARTMENT	Ph.D	Masters	Total	% Ph.D
1.	School of Environmental Engineering	27	25	52	51.9
2.	School of Material Engineering	46	32	78	59.0
3.	School of Bioprocess Engineering	18	27	45	40.0
4.	School of Computer and Communication Engineering	39	33	72	54.2
5.	School of Mechatronic Engineering	48	39	87	55.2
6.	School of Microelectronic Engineering	29	27	56	52.0
7.	School of Manufacturing Engineering	24	39	63	38.1
8.	School of Electrical System Engineering	14	61	75	18.7
9.	School of Business Innovation and Technopreneurship	16	49	65	24.6
10.	Centre for Communication Technology and Human Development	15	31	46	32.6
11.	School of Diploma Programme	4	4	8	50.0
12.	Faculty of Engineering Technology	44	95	139	31.7
13.	Institute of Engineering Mathematics	16	35	51	31.4
14.	Institute of Nano Electronic Engineering	6	2	8	75.0
15.	Centre for International Languages	5	19	24	20.8
16.	Vice Chancellor's Office	0	1	1	00.0
17.	Deputy Vice Chancellor (Research and Innovation) Office	1	0	1	100.0
18.	Student Affairs and Alumni Department	1	0	1	100.0
	TOTAL	353	519	872	40.5%

Updated: October 7, 2016

Source: Personnel Unit

8 EXTERNAL EXAMINERS AND ACADEMIC ADVISORS

Table 8.1: 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
	■		Prof. Widad Ismail - Universiti Sains Malaysia
	■		Assoc. Prof. Dr. Nor Hisham Hamid - Universiti Teknologi Petronas (UTP)
School of Computer and Communications Engineering	■		Prof. Dr. Kazi Mohiuddin Ahmed - Asian Institute of Technology, Thailand
	■		Prof. Dr. Kamaruzzaman Seman - Universiti Sains Islam Malaysia
	■		Assoc. Prof. Dr. Abd. Rahman Ramli - Universiti Putra Malaysia
	■		Prof. Dr. Mahamod Ismail - Universiti Kebangsaan Malaysia
	■		Prof. Dr. Kaharudin Dimiyati - Universiti Pertahanan Nasional Maalaysia
	■		Prof. Mohd Adzir Mahdi - Universiti Putra Malaysia
	■		Prof. Ir. Dr. Mohamad Nor Berhan - Universiti Teknologi Malaysia
School of Material Engineering	■		Prof. Ir. Dr. Mariatti Jaafar @ Mustapha - Universiti Sains Malaysia
	■		Prof. Dr. Zuhailawati Hussain - Universiti Sains Malaysia
School of Mechatronic Engineering	■		Prof Dr. Ahmad Kamal Mohd Ihsan - Universiti Kebangsaan Malaysia
	■		Prof. Jasmy Yunus - Universiti Teknologi Malaysia
School of Manufacturing Engineering	■		Prof. Dr. Zahari Taha - Universiti Malaysia Pahang
	■		Prof. Datin Dr Napsiah Ismail - Universiti Putra Malaysia
	■		Prof. Dr. Hamidi bin Muhamad - Universiti Kebangsaan Malaysia
School of Electrical System Engineering	■		Dr. Ismail Musirin - Universiti Teknologi Mara
	■		Prof. Dr. Ishak Aris - Universiti Putra Malaysia
	■		Prof. Dr. Zainal Alam Haron - Universiti Tun Hussein Onn
	■		Prof. Dr. Zainal Salam - Universiti Teknologi Malaysia
School of Bioprocess Engineering	■		Prof. Ir. Dr. Mohd Zainal Abidin Ab Kadir - Universiti Putra Malaysia
	■		Prof. Dr. Wan Ishak Wan Ismail - Universiti Putra Malaysia
School of Environmental Engineering	■		Prof. Dr Mohammed Dahlan Ibrahim - Universiti Malaysia Kelantan
	■		Dr. Nur Adiana Hiau Abdullah - Universiti Utara Malaysia
	■		Prof. Dr. John R. Schermerhorn - College Of Business, Ohio University
	■		Assoc. Prof. Ir. Dr. Marlinda Abdul Malek - UNITEN
	■		Prof. Ir. Dr. Hj. Md. Azlin Hj. Md. Said - Universiti Sains Malaysia

Schools/ Bachelor of Engineering (Hons)	EE	AA	Name/Organization
Microelectronic Engineering (Diploma Programme)	■		Prof. Madya Dr. Razali Ismail - Universiti Teknologi Malaysia
Institute of Mathematics Engineering	■		Prof. Dr. Ahmad Izani Md. Ismail - Universiti Sains Malaysia
School of Material Engineering	■		Prof. Ir. Dr. Mohamad Nor Berhan - Universiti Teknologi Malaysia
	■		Prof. Ir. Dr. Mariatti Jaafar @ Mustapha - Universiti Sains Malaysia
	■		Prof. Dr. Zuhailawati Hussain - Universiti Sains Malaysia
School of Mechatronic Engineering	■		Prof. Dr. Ahmad Kamal Mohd Ihsan
	■		Prof. Jasmy Yunus - Universiti Teknologi Malaysia
Faculty of Technology Engineering	■		Prof. Dr. Abu Khari Aain - Universiti Teknologi Malaysia
	■		Prof. Madya Dr. Mohamad Kasim Abdul Jalil - Universiti Teknologi Malaysia
	■		Prof. Madya Ir. Adnan Zulkifli - Universiti Malaysia Pahang
	■		Prof. Dr. Ahmad Zuhairi Abdullah - Universiti Sains Islam Malaysia
	■		Prof. Dr. Hj Khairul Aidil Azlin Abd Rahman - Universiti Putra Malaysia
	■		Assoc. Prof. Dr. Baharin Azahari - Universiti Sains Malaysia
	■		Prof. Engr. Dr. Ishkandar Baharin - UniKL-MFI (Malaysian France Institute)
	■		Prof. Dr. Kamariah Noordin - Universiti Putra Malaysia
	■		Prof. Dr. Wan Mohammad Haji Wan Abdullah – UniKL
	■		Prof. Kaharudin Dimiyati - Universiti Malaya
	■		Prof. Razali Ismail - Universiti Teknologi Malaysia
	■		Prof. Ir Dr. Abdullah Asuhaimi Mohd Zain - Universiti Teknologi Malaysia
	■		Prof. Dr. Haji Wan Mansor Wan Muhamad - UniKL
School of Diploma Programme	■		Prof. Dato' Ahmad Muzahid Ahmad Zaidi - Universiti Pertahanan Nasional Malaysia
Mechatronic Engineering (Diploma Programme)	■		Prof. Madya Dr. Rosbi Mamat - Universiti Teknologi Malaysia
Manufacturing Engineering (Diploma Programme)	■		Dr. Ahmad Majdi Abdul Rani - Universiti Teknologi Petronas
Electrical Engineering (Diploma Programme)	■		Prof. Madya Dr. Ismail Musirin - Universiti Teknologi MARA
School of Business Innovation and Technopreneurship	■		Prof. Ciaran O' Cathain Dari - Athlone Institute of Technology Ireland
School of Human Development and Technocommunication		■	Prof. Dr. Azizul Halim Yahya - Universiti Teknologi MARA

EE External Examiner

AA Academic Advisor

Adjunct Professors

Schools/ Bachelor of Engineering (Hons)	Name/Organization
School of Business Innovation and Technopreneurship	Prof. Dato' Dr. Haji Ahmad Sabirin Dato' Arshad
	Prof. Dr. Teng Kee Tan
	YBhg. Dato Ismail Bakar
	YBhg. Dato Yusof Jusoh
	Mr. Baharudin Abd. Majid
	Prof. Dr. Li Choy Chong
School of Human Development and Technocommunication	YBhg. Drs H. Sulaiman Abda
	YBhg. Dato' Sri Jamil Salleh
Institut Kajian Strategik dan Kepimpinan	YM Dato' Raja Arif Raja Ali
	YBhg. Dato' Fuad Tan Sri Hassan
Vice Chancellor's Office	Ms. Anna Maria Braun
	YBhg. Ibu Marniati, SE, M.Kes
School of Manufacturing Engineering	Mr. Badrul Feisal Abdul Rahim
School of Mechatronic Engineering	Dr. Khaled Mohamed Helmy Abdelaziz

9 VISITING LECTURERS

Table 9.1 Visiting Lecturers for Semester 2 2015/2016 Academic Session

No	Names	Organizations
1.	Ir. Dr. Norshah Hafeez Shuaib	MTC Eng. Sdn. Bhd
2.	En. Wan Shahar Wan Teh	Modenas Sdn. Bhd
3.	En. Ridzuan Mohd Salleh	Dyson Manufacturing Sdn. Bhd
4.	Ir. Mohd Shaiful Nizam Abdullah	Felda Engineering Services Sdn. Bhd
5.	Ir. Baharin Hashim	Malakoff Power Berhad
6.	Sreedharan Baskara Dass	Intelligent Circuit Enginneing
7.	En. Mohd Noor Azimmi Redzuan	TNB
8.	En. Hassanuddin Ismail	Megastell Sdn. Bhd.
9.	Ir. Muhammad Amin Romeli	Mega Jati Consult Sdn. Bhd
10.	Pn. Mazlyne Mat Akat	Department of Occupational Safety and Health
11.	Khaw Pei Chin	Lembaga Getah Malaysia
12.	Hj. Md Khir Bin Hj. Abd Rahman	Malaysia Sheet Glass Sdn. Bhd
13.	Ir. Mohamed Azly Abdul Aziz	JKR Kuala Lumpur
14.	Wei Keat Loh	Intel Technology Sdn. Bhd
15.	Rifki Ismail	Southern Steel Bhd
16.	Dr. Mohd Harun	MBH Consultant Metallurgy
17.	Dr. Eng Aik Hwee	Medical R&D Group Ansell N. P Sdn. Bhd

10 ACADEMIC CALENDAR

Table 10.1 : Academic Calender 2016/2017 Session: Engineering Diploma Programme 1st Semester

SEMESTER 1				
6 th June 2016 – 16 th October 2016 (18 Weeks)				
ACTIVITIES	DATE		PERIOD	NOTE
Registration New Intake / Orientation	29 th May 2016	5 th June 2016	8 Days	Orientation 30 May 2016 – 5 June 2016 Pesta Keamatan 30 th & 31 st May 2016 <i>Sabah only</i> Hari Gawai 1 st & 2 th June 2016 <i>Sarawak Only</i> Birthday of SPB Yang Di-Pertuan Agung 4 th June 2016
Lecture	6 th June 2016	3 th July 2016	4 Weeks	Nuzul Al-Quran 22 th June 2016
Mid Semester Break	4 th July 2016	10 th July 2016	1 Week	Hari Raya Aidilfitri 6 th & 7 th July 2016
Lecture	11 th July 2016	18 th September 2016	10 Weeks	Independence Day 31 st August 2016 Hari Raya Aidiladha 12 th & 13 th September 2016 Malaysia Day 16 th September 2016
Revision Week	19 th September 2016	25 th September 2016	1 Week	
Examination Week	26 th September 2016	16 th October 2016	3 Weeks	Awal Muharam 2 th October 2016
Semester Break	17 th October 2016	13 th November 2016	4 Weeks	Deepavali 29 th October 2016

Table 10.2 : Academic Calendar 2016/2017 Session: Engineering Diploma Programme 2nd Semester

SEMESTER 2				
14 th November 2016 – 26 th March 2017 (18 Weeks)				
ACTIVITIES	DATE		PERIOD	NOTE
Lecture	14 th November 2016	1 st January 2017	7 Weeks	Maulidur Rasul 12 th December 2016 Christmas 25 th December 2016
Mid Semester Break	2 th January 2017	8 th January 2017	1 Week	-
Lecture	9 th January 2017	26 th February 2017	7 Weeks	Chinese New Year 28 th & 29 th January 2017
Revision Week	27 th February 2017	5 th March 2017	1 Week	-
Examination Week	6 th March 2017	26 th March 2017	3 Weeks	-
Semester Break	27 th March 2017	4 th June 2017	10 Weeks	Israk Mikraj 24 th April 2017 Labour Day 1 st May 2017 Wesak Day 10 th May 2017 Birthday of DYMM Tuanku Raja Perlis 17 th May 2017 Pesta Keamatan 30 th & 31 st May 2017 <i>Sabah only</i> Hari Gawai 1 st & 2 th June 2017 <i>Sarawak Only</i> Birthday of SPB Yang Di-Pertuan Agung 4 th June 2017

Table 10.3: Academic Calender 2016/2017 Session: Engineering Degree Programme 1st Semester

SEMESTER 1				
5 th September 2016 – 13 th January 2017 (18 Weeks)				
ACTIVITIES	DATE		PERIOD	NOTE
New Intake Registration / Orientation	28 th August 2016	4 th September 2016	8 Days	Initial Screening of International Students 27 th August 2016 Orientation Week 29 th August – 4 th September 2016 National Day 31 st August 2016
Lecture	5 th September 2016	23 rd October 2016	7 Weeks	Hari Raya Aidiladha 12 th September & 13 th September 2016 Awal Muharam 2 th October 2016 Malaysia Day 16 th September 2016 Convocation 22 nd -25 th October 2016
Mid Semester Break	24 th October 2016	30 th October 2016	1 Week	Deepavali 29 th October 2016
Lecture	31 st October 2016	16 th December 2016	7 Weeks	Maulidur Rasul 12 th December 2016
Study Week	21 st December 2016	26 th December 2016	1 Week	Christmas 25 th December 2016
Examination Week	27 th December 2016	15 th January 2017	3 Weeks	
Semester Break	16 th January 2017	12 th February 2017	4 Weeks	Chinese New Year 28 th January & 29 th January 2017

Table 10.4 : Academic Calender 2016/2017 Session: Engineering Degree Programme 2nd Semester

SEMESTER 2 13 th February 2017 – 23 June 2017 (18 Weeks)				
ACTIVITIES	DATE		PERIOD	NOTE
Lecture	13 th February 2017	31 th March 2017	7 Weeks	
Mid Semester Break	1 st April 2017	9 th April 2017	1 Week	
Lecture	10 th April 2017	28 th May 2017	7 Weeks	Israk Mikraj 24 th April 2017 Labour Day 1 st May 2017 Wesak Day 2 May 2017 Birthday of DYMM Tuanku Raja Perlis 17 th May 2017 Pesta Keamatan – Sabah Only 30 th May & 31 st May 2017
Study Week	29 th May 2017	4 th June 2017	1 Week	Gawai – Sarawak Only 1 st June & 2 nd June 2017 Birthday of SPB Yang Di-Pertuan Agung 3 th June 2017
Examination Week	5 th June 2017	25 th June 2017	3 Weeks	Nuzul Al-Quran 12 th June 2017
Semester Break / Industrial Training	26 th June 2017	3 rd September 2017	10 Weeks * Industrial Training	Hari Raya Aidilfitri 26 th June 2017 & 27 th June 2017 National Day 31 st August 2017

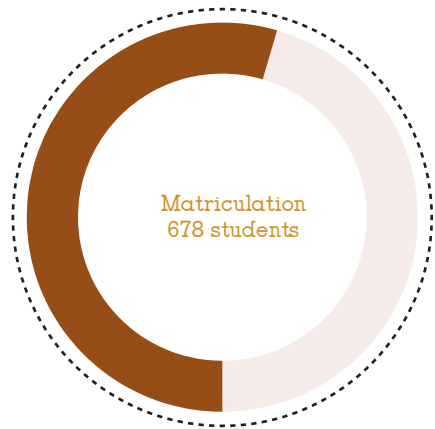
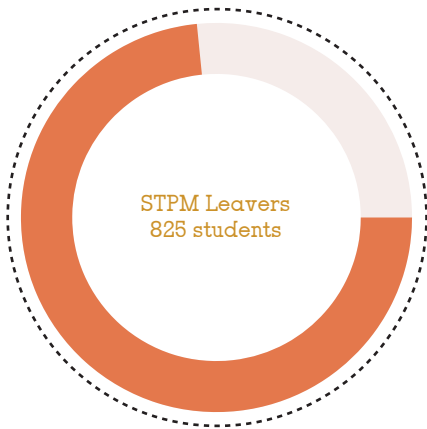
*Industrial Training for 3rd year students of Bachelor Of Engineering and 2nd year students of Bachelor of Business (Entrepreneurship Engineering) will start from 26th June until 3rd September 2017 (10 weeks)

*Industrial training for 4th year student of Bachelor of Engineering Technology will start from 18th January until 2nd July 2017 (24 Weeks)

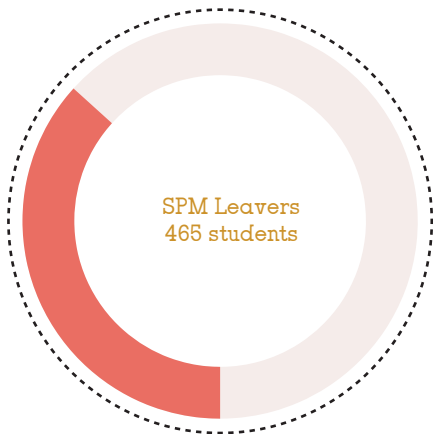
STUDENT ENROLMENT

Number Of Students Registered For Degree And Diploma Programmes 2016/2017
Academic Session

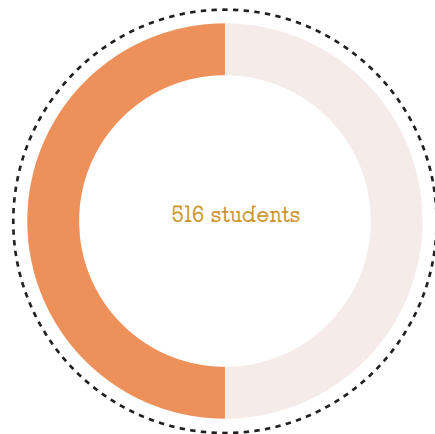
Local Students
YEAR 2016



38 Degree Programmes
2,430 students



6 Diploma Programmes
465 students



37 Degree Programmes
516 students

1 Preparatory Programmes - English Courses
0 students

Figure 11.1: Enrolment of Undergraduate Students (Diploma) According to Schools

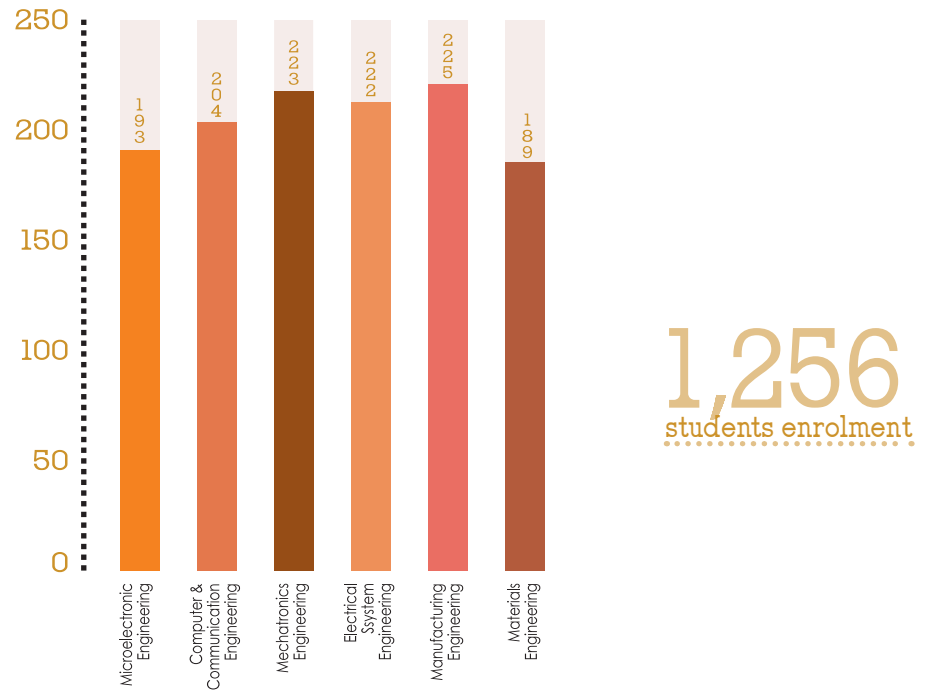
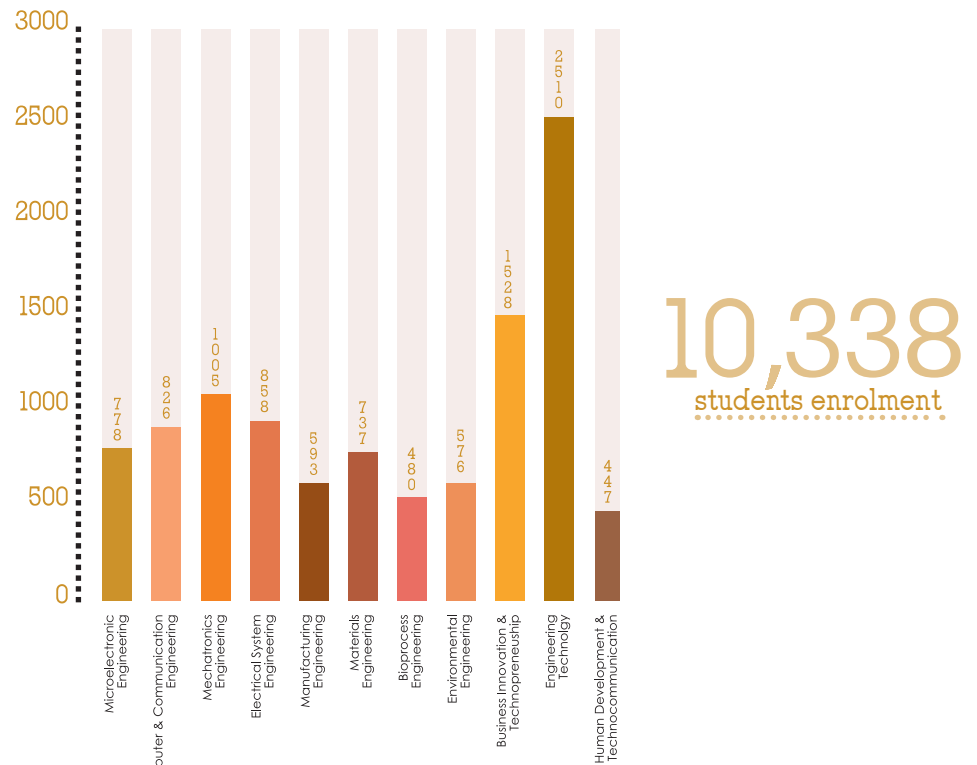


Figure 11.2: Enrolment of Undergraduate Students (Bachelor's Degree) According to Schools



academic session
2016 /2017

Figure 11.3 : Enrolment of International (Bachelor's Degree) Students According to School

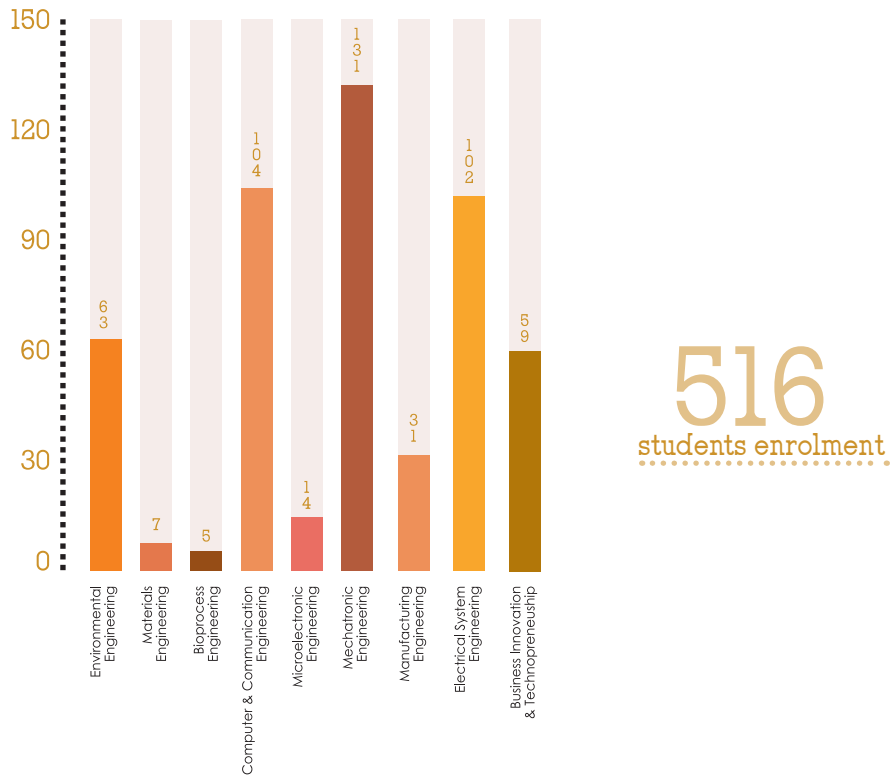


Figure 11.4 : Enrolment of (Master's Degree) Students According to School

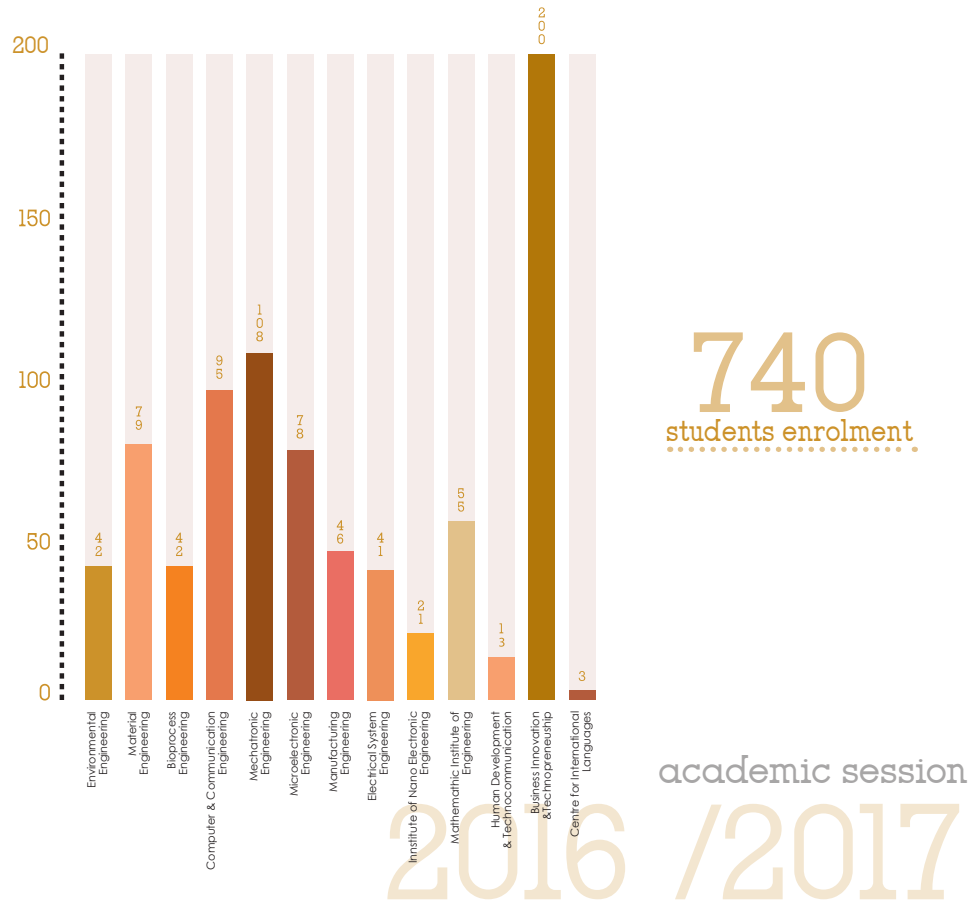
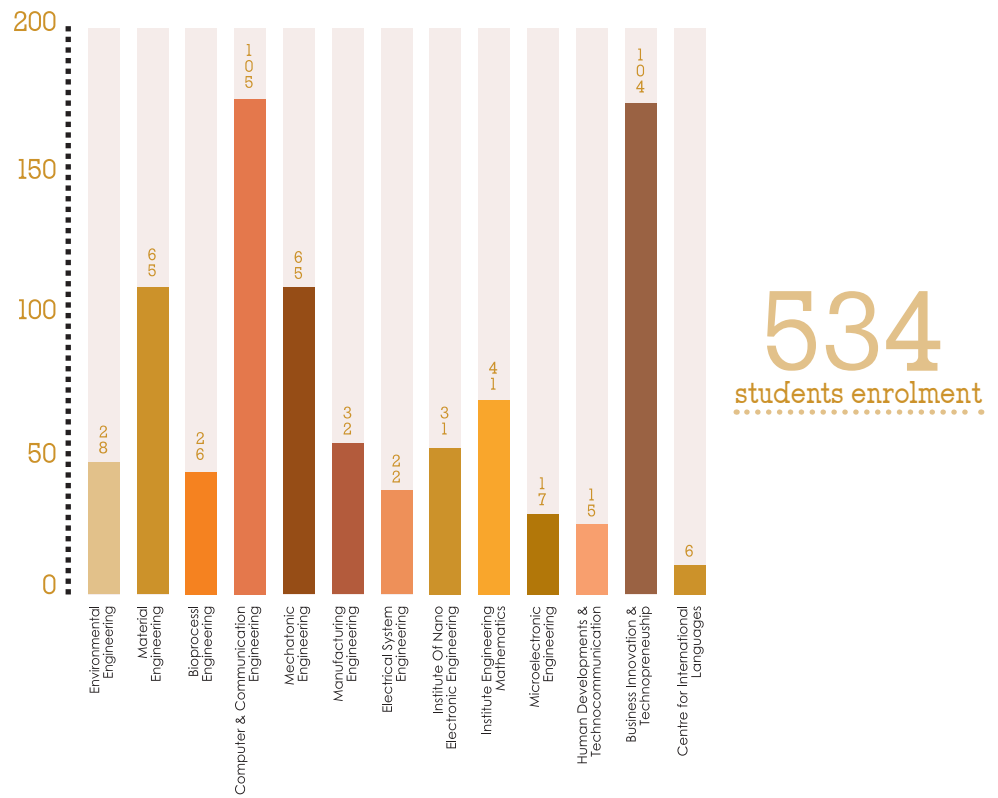


Figure 11.5 : Enrolment of Doctor of Philosophy Students (PhD) According to Schools



academic session
2016 /2017

12 STUDENT ENROLMENT PROJECTION

Table 12.1 : Estimated Projection of Student Enrolment for Bachelor Degree Programmes 2012-2020

Programmes/ Year	2012	2013	2014	2015	2016	2017	2018	2019	2020
Engineering Degree	5838	5807	6275	7246	7055	7139	7139	7139	7139
No. of Programmes	21	21	21	21	21	21	21	21	21
Engineering Technology Degree	296	932	1585	3223	4195	4779	4999	5220	5440
No. of Programmes	5	13	13	16	17	17	18	19	20
Business Degree	937	1092	1279	1605	2212	2762	3587	3862	4687
No. of Programmes	2	2	2	2	4	4	5	5	7
Science Social Degree	0	0	142	325	545	770	880	990	1100
No. of Programmes	0	0	1	1	2	3	3	3	4
Engineering Diploma	987	1206	1225	1396	1724	2124	2524	2684	2844
No. of Programmes	6	6	6	6	10	11	11	12	13
Total Enrolments	8058	9037	10506	13795	15731	17574	19129	19895	21210
TOTAL	34	42	43	46	54	56	58	60	65

13 UniMAP CAMPUS

Table 13.1 : UniMAP Main Campus Location by Department

Location	Department
Pauh Putra Main Campus	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, Tuanku Syed Faizuddin Putra Library, Syed Sirajuddin Areeb Putra Sports Complex, Lecture Halls Complex, Institute of Mathematic Engineering, Engineering & Innovation Centre, Teaching Factory Labs, Centre for Industrial Collaboration & Governmental Collaboration (CIGC), Store (Development Department), Tunku Abdul Rahman Residential College (KKA – PFI1), Motorsport Technology Research Unit, UniMAP Circuit (Go-Cart), Health Centre, Ilmu Hall (Exam), ICT Data Centre, Musolla, Security Department, UniMAP FM, Islamic Centre, Centre for International Affairs, Centre of Excellence Renewable Energy (CERE) and Tun Abdul Razak Residential College (KKB - PFI 2)
Sungai Chuchuh Main Campus	Institute of Sustainable Agrotechnology (INSAT) Office, Labs and Lecture Halls, 14 acres of land for Agrotechnology Station

Table 13.2 : 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
TNB Building, Kangar	Bursary Department
Jalan Bukit Lagi, Kangar	Development Department, Store (Registrar Department)
Taman Kechor Indah Fasa II, Kangar	Centre For Sustainable Academic Leadership Development, UniMAP Holdings Sdn. Bhd. Office and Seminar Room
Pengkalan Indah Building, Kangar	Cultural and Recreation Unit
KIK Building, Kangar	Security Department
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, SUKSI Office, RELASIS Office, Labs, Halls and Lecture Rooms
Automart, Kuala Perlis	AMBIENCE Industry Centre of Excellence
Taman Mewah, Kangar	Pewaris Generasi Nursery and Kindergarten UniMAP

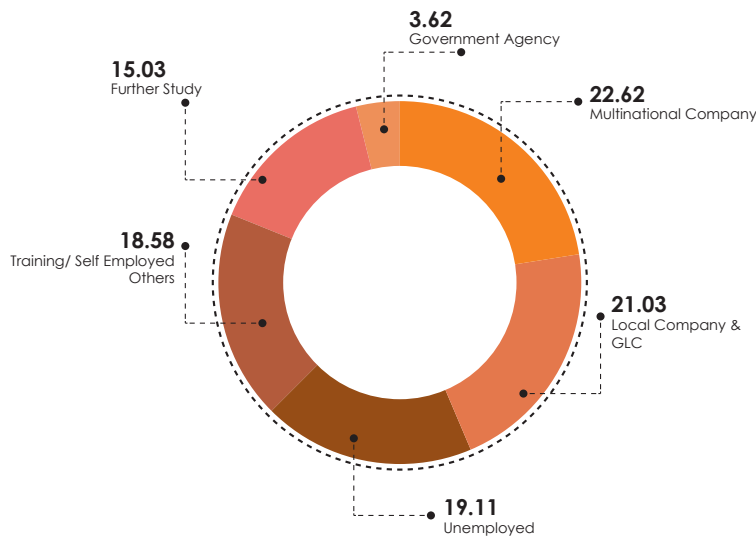
Location	Department
Floor 26, Menara Dato' Onn (PWTC), Jalan Tun Ismail, 50480 Kuala Lumpur	Anjung UniMAP Kuala Lumpur
Taman Pertiwi Indah, Seriab, Kangar	Multimedia Unit, Centre for Graduate Studies, Occupational Safety and Health Unit, Institute of Strategic, Leadership & Community, Centre for Corporate Development and Quality Management, Institute of Nanoelectronic Engineering, Centre for Publication, Centre Of Excellence, Accreditation and Qualification Unit (UNIKA), Centre for Malaysian Royal Institutional Studies and Seminar Rooms
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 Haz Melati, Beseri	School of Bioprocess Engineering
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), Centre Of Excellence Unmanned Aerial System (UAS) and UC Clinic
Taman Seri Bahagia, Kangar	Student Housing & Accommodation Unit and Tun Abdul Razak Residential College (KKB)
Workers' Hostels Pauh	Centre for International Languages
UniCITI Alam Campus	Faculty of Engineering Technology, UNICITI Alam Residential College, Centre of Diploma Studies, Clinic, Labs, Halls and Lecture Rooms
Medan Universiti Apartments, Pauh Putra	Pauh Putra Residential College & Student Affairs and Alumni Department.

Updated : 7 October 2016

Source : Development Department

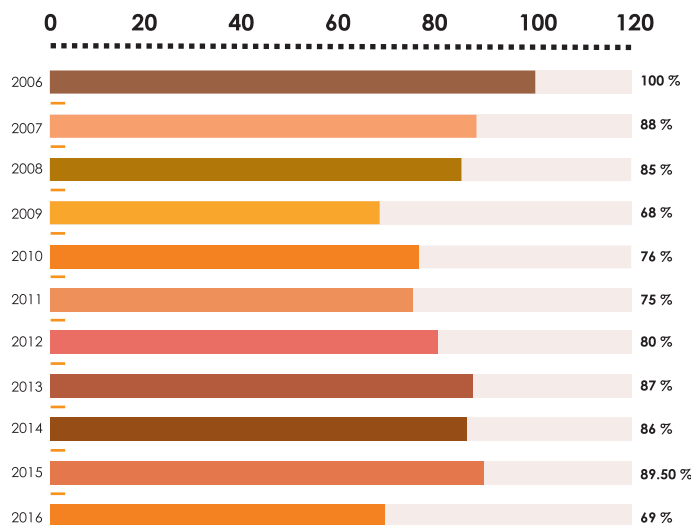
14 GRADUATE EMPLOYABILITY STATISTIC 2006-2016

Chart 14.1: Graduate employment status within 6 months after Graduation for Year 2006- 2016



Percentage of graduate employability within 6 month of graduation (2006-2016)

Chart 14.2 : Percentage of graduate Employability within 6 months of graduation for year 2006- 2016



15 RECIPIENTS OF THE HONORARY DOCTORATE AWARDS

Table 15.1: Recipient of Honorary Doctorate Awards

CONVOCATION CAREMONY	NAMES OF RECIPIENTS	DATE OF CONFERMENT
<i>Commemorative Convocation</i>	YAB Dato' Seri Dr. Shahidan Kassim Honorary Doctorate of Management (Hon.D.Mgt.)	17 July 2004
<i>First Convocation</i>	YBhg. Tan Sri Dato' Musa Mohamad Honorary Doctorate of Sciences (Hon.D.Sc.)	22 July 2006
<i>Second Convocation</i>	YBhg. Dato' Ramli Abbas Honorary Doctorate of Management (Hon.D.Mgt.)	18 August 2007
<i>Third Convocation</i>	YBhg. Prof. Emeritus Tan Sri Dato' Dr. Syed Jalaludin Syed Salim Honorary Doctorate of Engineering (Hon.D.Eng.)	16 August 2008
<i>Fourth Convocation</i>	YBhg. Dato' Prof. Dr. Hassan Said Honorary Doctorate of Sciences (Hon.D.Sc.) Profesor Karl Kohlhof Honorary Doctorate of Engineering (Hon.D.Eng)	15 August 2009
<i>Fifth Convocation</i>	-	-
<i>Special Convocation</i>	YABhg. Tun Dr. Mahathir Mohamad Distinguished Honorary Doctorate of Engineering (Hon.D.Eng) YABhg. Tun Dr. Siti Hasmah Mohd Ali Distinguished Honorary Doctorate of Sciences (Hon.D.Sc.)	17 March 2011

CONVOCATION CAREMONY	NAMES OF RECIPIENTS	DATE OF CONFERMENT
Sixth Convocation	YBhg. Tan Sri Dr. Zulkefli A. Hassan Honorary Doctorate of Management (Hon.D.Mgt.) Dr. R. Vasant Kumar Honorary Doctorate of Engineering (Hon.D.Eng) Mohd Parid Sulaiman Honorary Master of Engineering (Hon.M.Eng)	17 September 2011
Seventh Convocation	YBhg. Academician Tan Sri Profesor Emeritus Datuk Dr Augustine Ong Soon Hock Honorary Doctorate of Sciences (Hon.D.Sc.) 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)	29 September 2012
Special Convocation	Professor Sir Anthony James Leggett Honorary Doctorate of Science (Hon.D.Sc.)	14 Januari 2013
Eighth Convocation	Tan Sri Dato Haji Zainul Ariff bin Haji Hussain Honorary Doctorate of Management (Hon.D.Mgt.) Dato Yusof Jusoh Honorary Doctorate of Engineering (Hon.D.Eng)	21 September 2013
	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.) Dato Seri Paduka Dr. Haji Shafie Haji Mohd Salleh Honorary Doctorate of Management (Hon.D.Mgt) Prof. Mohammed AHussain Honorary Doctorate of Science (Hon.D.Sc.) Prof. Dr Ali Hussain Reshak Al-Jaary Honorary Doctorate of Engineering (Hon.D.Eng)	27 September 2014

CONVOCAATION CAREMONY	NAMES OF RECIPIENTS	DATE OF CONFERMENT
The Tenth Convocation	Haji Tahiruddin Haji Hamdan Honorary Master of Sciences (Hon.M.Sc)	25 July 2015
	Prof. Dato Dr. Ahmad Sabirin bin Arshad Honorary Doctorate of Engineering (Hon.D.Eng)	19 September 2015
	Datuk Redza Rafiq Abdul Razak Honorary Doktorate of Economics (Hon.D.Econ)	
Eleventh convocation	Prof. Dr. Burhanettin Uysal Honorary Doctorate of Management (Hon. D. Mgt)	22 October 2016
	Tan Sri Datuk Dr. Ir. Ahmad Tajuddin Ali Honorary Doctorate of Management (Hon.D.Mgt)	
	Tetsuro Nishimura Honorary Doktorate of Engineering (Hon.D.Eng)	
	Pn. Jariyah Hashim Honorary Doktorate of Economics (Hon.M.Econ)	

16 RESEARCH AND INNOVATION

Table 16.1: Source and Type of Research Grants For the Period of 2003 October 2016

Year	2003	2009	2010	2011	2012	2013	2014	2015	2016	2003 - 2016	
Type of Grant	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	No.of Project
FRGS (Phase 1 & 2)	8,358,580	3,861,930	1,903,213	2,975,000	4,943,505	9,289,806	6,023,015	3,279,955	40,635,004	596	
ERGS			925,200	1,158,635	992,800				3,076,635	37	
PRGS			822,700	696,000	912,000	933,000	271,500	440,000	4,768,100	31	
LRGS			450,000				97,500		547,500	2	
RACE				271,350		975,280.00			1,246,630	26	
RAGS				1,800,000	1,799,972	528,000	943,000		5,070,972	92	
Sciencefund	8,950,908	170,510	610,000	997,910	1,020,917	741,400	1,754,084		14,245,729	73	
Nanofund			921,000						921,000	2	
Short Term Grant	2,379,252	1,086,000	1,138,050	32,200			239,000	80,000	4,954,502		

Year	2003	2009	2010	2011	2012	2013	2014	2015	2016	2003 - 2016	
Type of Grant	Amount		Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	No. of Project
KTP				418,160	1,235,782	939,000	681,318	105,575		3,279,835	25
MOA	1,254,820		202,000							1,456,820	10
IRPA	3,058,890									3,058,890	3
PNB	59,980									59,980	2
Special KPT Grant	520,000		27,300	160,000		1,900,000	150,000	70,000	191,050	3,018,350	14
Bio Nexus	399,000									399,000	1
FELDA	209,000									209,000	1
Astronautic	61,500									61,500	1
Unisel (MOSTI)	90,000									90,000	1
USM-UniMAP (MOSTI)	150,000									150,000	1
Pusat Zakat P. Pinang	25,000									25,000	1
Special Research Fund (UniMAP)	120,000		189,360	255,238		215,700	30,000			810,298	25
Jurnal Grant Incentive (UniMAP)			135,000	165,000	180,000	445,000	825,000	1,040,000		2,790,000	257
SLAB / SLAI Incentive (UniMAP)				20,000		40,000	120,000	160,000	80,000	420,000	42
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'Oreal				20,000	20,000	20,000	30,000			90,000	4
MTSF (Toray)				20,000	15,000		18,000			53,000	3
Silfera NCIA				2,270,000						2,270,000	1
Malaysian Communications and Multimedia Commission				421,500				497,027		918,527	3
Chief Minister's Department, 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
Sports Grant KPT						295,000				295,000	3
Fundamental (Top Down)						597,000				597,000	4
CIMB Foundation						47,500				47,500	1
NCIA						2,900,000				2,900,000	1
Nihon Superior Japan						120,000				120,000	1
Funfek Technology						30,000				30,000	1
I-Zest Technology						35,000				35,000	1

Year	2003	2009	2010	2011	2012	2013	2014	2015	2016	2003 - 2016	
Type of Grant	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	No. of Project
Perlis State Government					500,000					500,000	1
National Service Training Department					44,600					44,600	1
CREST-USAINS							422,540	51,884		474,424	3
SME Bank						40,000				40,000	1
Special Grant MTUN Showcase						20,000				20,000	2
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
EU Grant								2,458,525.62		2,458,525.62	1
KSB								15,000		15,000	1
Newton Fund								79,283	36,257	115,540	2
PPRN								197,700	366,465	564,165	17
European Comission REA									501,000	501,000	1
FRGS (Khas UPM)									15,000	15,000	1
Yearly Total	25,636,930	7,629,600	12,445,222	12,156,777	19,297,814	15,110,868	14,986,294	4,989,727	112,253,230	1,819	

Table 16.2: UniMAP - Research Centres of Excellence

No	Name	Head/ Director	Year Establishment
1.	Centre of Excellence Geopolymer & Green Technology (CEGoeGTech)	Brig. Gen. Datuk Prof. Emeritus Dr. Kamarudin Hussin	2010
2.	Centre of Excellence Renewable Energy (CERE)	Dr. Haziah Abdul Hamid	2011
3.	Centre of Excellence Advanced Sensor Technology (CEASTech)	Prof. Dr. Ali Yeon Md. Shakaff	2012
4.	Centre of Excellence Advanced Communication Engineering Centre (ACE)	Prof. Dr. Syed Alwee Aljunid Syed Junid	2012
5.	Centre of Excellence Advanced Multi-Disciplinary MEMS-Based Integrated Electronics NCER (AMBIENCE)	Dato' Prof. Dr. Zul Azhar Zahid Jamal	2012
6.	Centre of Excellence Unmanned Aerial Systems (UAS)	Associate Professor Dr. Hazry Desa	2013
7.	Centre for Frontier Materials Research (CFMR)	Dato' Prof. Dr. Zul Azhar Zahid Jamal	2015
8.	Centre of Biomass Utilization	Associate Professor Dr. Muhammad Syarhabil Ahmad	2015

Table 16.3: Industry Centre of Excellence ICoE

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

Table 16.4 : 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 16.5: Participation Status of National and International Design and Innovation Competition for Period January - October 2016

Level	No	Competition/ Exhibition	Date	Place	Medal				Special Award
					Platinum	Gold	Silver	Bronze	
National	1.	Malaysia Technology Expo (MTE) Award 2016	18-20 February 2016	Putra World Trade Centre (PWTC), Kuala Lumpur		7	7	12	2
	2.	International Innovation & Technology Exhibition (ITEX) 2016	12-14 May 2016	Kuala Lumpur Convention Centre (KLCC), Kuala Lumpur		7	6	2	6

Table 16.6: Number of Published Articles by UniMAP Researchers in Journals Listed in SCOPUS Database 2003 - October 2016

	YEAR											TOTAL
	2003-2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
SCOPUS	61	98	160	149	238	456	744	971	1053	898	724	5552
Web of Science	13	15	33	94	68	178	463	614	726	630	281	3115

Table 16.7: List of Products That Are Patented 2009 - October 2016

No	Products	Name of Inventors	Schools/ Faculty	Filing Registration Number	Date of Filing	Status
1.	A Cast Product And Its Method Of Production	Assoc. Prof. Dr Mohd Ichwan Nasution	Faculty of Engineering Technology	PI 20090633	18 February 2009	Patent Pending
2.	Recyclable Construction Materials	Dr. Ragunathan a/l Santhiago	School of Environmental Engineering	PI 20090778	26 February 2009	Patent Pending
3.	A Board And Its Production Method	Dr. Suhardy Daud	School of Materials Engineering	PI 20091352	3 April 2009	Patent Pending
4.	A Method of Producing Nanowires & Product Derives Thereof	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 20091646	23 April 2009	Patent Pending
5.	A Compact Planar And Highly Efficient Antenna For WLAN Application	Assoc. Prof. Dr. Azremi Abdullah Al-Hadi	School of Computer & Communication Engineering	PI 20091675	24 April 2009	Patent Pending
6.	Artificial Marble	Assoc. Prof. Dr Che Mohd Ruzaidi Ghazali	Faculty of Engineering Technology	PI 20093237	2 August 2009	Patent Pending
7.	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
8.	A Flying Apparatus For Aerial Agricultural Application	Prof. Dr. Hazry Desa	School of Business Innovation & Technopreneurship	PI 2010002587	4 June 2010	Patent Pending
9.	Circular Microstrip Antenna For Wide Bandwidth Applications	Assoc. Prof. Dr Mohd Fareq Abdul Malek	School of Electrical Systems Engineering	PI 2010003005	24 June 2010	Patent Pending
10.	Solder Composition And Method Of Production Thereof	Mohd Arif Anuar Mohd Salleh	School of Materials Engineering	PI 2011000849	25 February 2011	Patent Pending
11.	A Method Of Producing A Bacterial Inoculum	Assoc. Prof. Dr Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2011000970	3 March 2011	Patent Pending
12.	A Vehicle Monitoring System	Dr. Hasliza A. Rahim @ Samsudin	School of Computer & Communication Engineering	PI 2011001061	9 March 2011	Patent Pending
13.	A Visual Surveillance System	Dr. Hasliza. A. Rahim @ Samsudin	School of Computer & Communication Engineering	PI 2011001692	15 April 2011	Patent Pending
14.	Omni-Directional Antenna	Dr. Soh Ping Jack	School of Computer & Communication Engineering	PI 2011002482	31 May 2011	Patent Pending
15.	Pomelo Tissue Culture For Antioxidant Enrichment Health Product	Assoc. Prof. Dr Zarina Zakaria	Faculty of Engineering Technology	PI 2011002835	17 June 2011	Patent Pending
16.	A Method For Tunnel Barriers And Shrinking A Quantum Dot	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2011003041	24 June 2011	Patent Pending
17.	A Method To Manufacture A Nanowire Biosensor	Prof. Dr. Uda Hashim	INEE Institute of Nano Electronic Engineering	PI 2011003054	29 June 2011	Patent Pending
18.	A Method To Fabricate A Nanogap In Between Electronics	Prof. Dr. Uda Hashim	INEE Institute of Nano Electronic Engineering	PI 2011003126	4 July 2011	Patent Pending
19.	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

No	Products	Name of Inventors	Schools/ Faculty	Filing Registration Number	Date of Filing	Status
20.	A De-Seeding Apparatus	Dr. Shayfull Zamree Abd. Rahim	School of Manufacturing Engineering	PI 2011700184	9 December 2011	Patent Pending
21.	A Flying Apparatus For Aerial Agricultural Application	Prof. Dr. Hazry Desa	PPIPT School of Business Innovation & Technopreneurship	PCT/ MY2011/000067	4 June 2011	Patent Pending
22.	A Method Of Producing A Bacterial Inoculum	Assoc. Prof. Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2011000970	3 March 2011	Patent Pending
23.	A Method Of Coating A Geopolymer Onto An Article	Assoc. Prof. Dr Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2012700134	29 March 2012	Patent Pending
24.	A Power Switching Function Generator	Dr. Rosnazri Ali	School of Electrical Systems Engineering	PI 2012700129	28 March 2012	Patent Pending
25.	An Underwater Vehicle	Prof. Dr. Hazry Desa	School of Business Innovation & Technopreneurship	PI 2012700154	4 April 2012	Patent Pending
26.	Transformerless Photovoltaic Inverter System	Dr. Muhammad Irwanto	School of Electrical Systems Engineering	PI 2012700152	4 April 2012	Patent Pending
27.	A Container With A Locking Mechanism	Prof. Madya Dr. Shahrman Abu Bakar	School of Mechatronic Engineering	PI 2012700136	30 March 2012	Patent Pending
28.	Natural And Synthetic Organic Surface Finish For Electronic Metallization Application	Mohd Arif Anuar Mohd Salleh	School of Materials Engineering	PI 2012001976	4 May 2012	Patent Pending
29.	Novel Multi-Purpose Green Composites	Dr. Nik Noriman Zulkepli	Faculty of Engineering Technology	PI 2012002111	14 May 2012	Patent Pending
30.	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 May 2012	Patent Pending
31.	A Micro Fatigue Testing Machine	Dr. Haftirman	School of Mechatronic Engineering	PI 2012003208	13 July 2012	Patent Pending
32.	Lateritic Soil Biocoagulant	Dr. Wong Yee Shian	School of Environmental Engineering	PI 2012003145	11 July 2012	Patent Pending
33.	A Kit For Pregnancy Detection Using A Biosensor	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2012003209	13 July 2012	Patent Pending
34.	A Photovoltaic Uninterruptible Power Supply	Dr. Muhammad Irwanto	School of Electrical Systems Engineering	PI 2012003373	26 July 2012	Patent Pending
35.	Three-Level Single Phase Transformerless Photovoltaic Inverter For Running High AC Loads	Gomesh Nair a/l Shasidharan Dr. Muhammad Irwanto	School of Electrical Systems Engineering	PI 2012003372	26 July 2012	Patent Pending
36.	Bio Composite Of Titanium Dioxide/Fish Scale	Dr. Ong Soon An	School of Environmental Engineering	PI 2012003508	3 August 2012	Patent Pending
37.	A Smart Smoke Ventilation And Power Generation System	Gomesh Nair a/l Shasidharan	School of Electrical Systems Engineering	PI 2012003509	3 August 2012	Patent Pending
38.	A Composition Of A Microwave-Absorbing Material	Assoc. Prof. Dr Mohd. Fareq Abdul Malek	School of Electrical Systems Engineering	PI 2012700489	23 July 2012	Patent Pending

No	Products	Name of Inventors	Schools/ Faculty	Filing Registration Number	Date of Filing	Status
39.	A Novel Water Filler Friction Composite For Use In Brake Pads	Prof. Madya. Che Mohd Ruzaidi Ghazali	Faculty of Engineering Technology	PI 2012004524	10 October 2012	Patent Pending
40.	A New Measurement Method For Human Blood Plasma Separation PrecisionBased On Ultrasound	Assoc. Prof. Dr Mohd. Fareq Abdul Malek	School of Electrical Systems Engineering	PI 2012004522	10 October 2012	Patent Pending
41.	A Novel Smart Larvicide	Assoc. Prof. Dr Mohd. Mustafa Albakri Abdullah	Faculty of Engineering Technology	PI 2012004523	10 October 2012	Patent Pending
42.	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
43.	A Bench-Top Mask Aligner System for Photolithography	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2012004670	19 October 2012	Patent Pending
44.	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
45.	A Novel Oxo-Biodegradable Plastics Using Natural Pro Oxidant	Dr. Sam Sung Ting	Faculty of Engineering Technology	PI 2013000062	9 January 2013	Patent Pending
46.	Natural Latex From Manihot Esculenta	Assoc. Prof. Dr Hakimah Osman	School of Materials Engineering	PI 2013000350	4 February 2013	Patent Pending
47.	Kenaf Tank As Green And High Performance Composites	Dr. Rozyanty Rahman	School of Materials Engineering	PI 2013000352	4 February 2013	Patent Pending
48.	A Solar Photovoltaic And Grid Connected Electricity System With Multiple Modes Of Operations	Dr. Rosnazri Ali	School of Electrical Systems Engineering	PI 2013000808	8 March 2013	Patent Pending
49.	Adaptive Pixel Bit Selection For Low Energy Motion Estimation	Assoc. Prof. Dr Asral Bahari Jambek	School of Microelectronic Engineering	PI 2013000351	8 February 2013	Patent Pending
50.	Milk Powder Quality Degradation	Dr. Irwana Nainggolan	School of Materials Engineering	PI 2013001363	17 April 2013	Patent Pending
51.	An Active Cooling System For Solar Panel	Mohd Irwan Yusoff	School of Electrical Systems Engineering	PI 2013002115	7 June 2013	Patent Pending
52.	Digital Portable Device For Detecting	Prof. Dr. Ali H. Reshak Al Jaary	School of Materials Engineering	PI 2013701287	23 July 2013	Patent Pending
53.	Portable Device For Detecting Alcohol In Any Liquid	Prof. Dr. Ali H. Reshak Al Jaary	School of Materials Engineering	PI 2013701288	23 July 2013	Patent Pending
54.	Geopolymerization Method For Soil Stabilization Application	Assoc. Prof. Dr Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2013701225	11 July 2013	Patent Pending
55.	Geopolymer Brick Fabrication System	Prof. Madya. Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2013701396	7 August 2013	Patent Pending
56.	Green Glass Powder	Dr. Faizul Che Pa	School of Materials Engineering	PI 2013701444	19 August 2013	Patent Pending
57.	A System And A Method Of Producing Granulated Solder	Assoc. Prof. Dr Mohd Mustafa Al-Bakri Abdullah	Faculty of Engineering Technology	PI 2013701490	23 August 2013	Patent Pending
58.	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

No	Products	Name of Inventors	Schools/ Faculty	Filing Registration Number	Date of Filing	Status
59.	Method Of Allocating Data To Resources In A Wireless Broadband System	Prof. Dr. R Badlishah Ahmad	School of Computer & Communication Engineering	PI 20137016969	17 October 2013	Patent Pending
60.	A System Of Detecting Bacteria Species	Prof. Dr. Ye Htut @ Mohammad Iqbal Omar	School of Mechatronic Engineering	PI 2013702076	31 October 2013	Patent Pending
61.	A PH Regulating Particel Composition	Lee Bong Beng	School of Bioprocess Engineering	PI 2013701999	23 October 2013	Patent Pending
62.	Network System Having Client Enabled To Locate Hosts And To Acquire Data Thereform	Prof. Dr. R Badlishah Ahmad	School of Computer & Communication Engineering	PI 2013702157	14 November 2013	Patent Pending
63.	Improvement In LTE-A-Cellular Network	Prof. Dr. R. Badlishah Ahmad	School of Computer & Communication Engineering	PI 2014700013	03 January 2014	Patent Pending
64.	An Intelligent Natural Indoor Air Purifier And A Monitoring System Thereof	Assoc. Prof. Dr Abu Hassan Abdullah	School of Mechatronic Engineering	PI 2014700220	30 January 2014	Patent Pending
65.	A Reinforced Sandwich Panel Made From Waste Palm Shells And Empty Fruits Brunches	Dr. Du Ngoc Uy Lan	School of Materials Engineering	PI 2014700124	20 January 2014	Patent Pending
66.	Electrochemical Fabrication Of Nanoporous Alumina	Assoc. Prof. Dr Mohd Nazree Derman	School of Materials Engineering	PI 2014700178	24 January 2014	Patent Pending
67.	A Photoelectrochemical Cell	Dr. Dewi Suryani Che Halin	School of Materials Engineering	PI 2014700315	12 February 2014	Patent Pending
68.	A System And Method For Fabricating Nano Channel Solution Gare Field Effect Transistor (SGFET) Type Biosensor That Operates In Electrolyte Solution	Dr. Ruslinda A. Rahim	Institute of Nano Electronic Engineering	PI 2014700486	28 February 2014	Patent Pending
69.	Bioplastic Fil From Chitosan And Corn Cobs	Assoc. Prof. Ir Dr. Salmah Husseinsyah	School of Materials Engineering	PI 2014700312	14 February 2014	Patent Pending
70.	Watercraft	Prof. Dr. Hazry Desa	School of Business Innovation & Technopreneurship	PI 2014700946	17 April 2014	Patent Pending
71.	A Glass Fiber Reinforced Composite Pipe	Assoc. Prof. Dr Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2014701034	25 April 2014	Patent Pending
72.	An Automatic Visual Printed Circuit Board (PCB) System	Assoc. Prof. Dr Wan Khairunizam Wan Ahmad	School of Mechatronic Engineering	PI 2014702500	5 September 2014	Patent Pending
73.	Edible Bird Nest Shape Quality Assessment Using Machine Vision System	Fathinul Syahir Ahmad Saad	School of Mechatronic Engineering	PI 2014702505	5 September 2014	Patent Pending
74.	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
75.	A Method For Producing Hydroxyapatite Nanopercicles	Dr. Midhat Nabil Ahmad Salimi	School of Bioprocess Engineering	PI 2014702579	11 September 2014	Patent Pending

No	Products	Name of Inventors	Schools/ Faculty	Filing Registration Number	Date of Filing	Status
76.	An Aerated Up-Flow Constructed Wetland	Dr. Ong Soon An	School of Environmental Engineering	PI 2014702678	19 September 2014	Patent Pending
77.	Cellulose Methacrylate As New Binder For Water Hyacinth Paper	Prof. Madya Dr. Supri A. Ghani	Faculty of Engineering Technology	PI 2014702743	24 September 2014	Patent Pending
78.	Nanocomposites With Thermoplastic Material And Fillers And Method Of Preparation Thereof	Dr. Azlin Fazlina Osman	School of Materials Engineering	PI 2014702066	25 July 2014	Patent Pending
79.	Fibre-Reinforced Polymer Nanocomposites And Method Of Preparation Thereof	Dr. Azlin Fazlina Osman	School of Materials Engineering	PI 2014702062	25 July 2014	Patent Pending
80.	A Geopolymer Composition For Coating Application	Assoc. Prof. Dr Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2014702295	18 August 2014	Patent Pending
81.	A Cathodic Protection System Comprising An Electrochemical Cell Connected To An Anode Buried In The Ground And A Metal Structure To Be Protected	Dr. Shaiful Rizam Shamsudin	School of Materials Engineering	PI 2014701894	10 July 2014	Patent Pending
82.	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 May 2014	Patent Pending
83.	A Lab-On-Chip System and Method For Detection Of Biomolecules	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2014701132	5 May 2014	Patent Pending
84.	Eco-Activated Carbon Fiber Sheet For Purification	Aimi Noorliyana Hashim	School of Materials Engineering	PI 2014701142	6 May 2014	Patent Pending
85.	Fertigation Plantation Micro-Climate Monitoring System	Jefri Efendi Mohd Salih	School of Mechatronic Engineering	PI 2014701140	5 May 2014	Patent Pending
86.	Eco-Cement Composition And Method And Material For Making Same	Aimi Noorliyana Hashim	School of Materials Engineering	PI 2014701162	6 May 2014	Patent Pending
87.	Wireless Automated Fertigation Control And Remote Monitoring System	Jefri Efendi Mohd Salih	School of Mechatronic Engineering	PI 2014701193	8 May 2014	Patent Pending
88.	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 May 2014	Patent Pending
89.	An Optical Flow Based Emotion Revealing For Real Time Home Applications	Dr. M. Murugappan	School of Mechatronic Engineering	PI 2014701982	21 July 2014	Patent Pending
90.	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 August 2014	Patent Pending
91.	A Polystyrene Adhesive	Dr. Mohd Afendi Rojan	School of Mechatronic Engineering	PI 2014702338	21 August 2014	Patent Pending

No	Products	Name of Inventors	Schools/ Faculty	Filing Registration Number	Date of Filing	Status
92.	Systems And Methods For Pairwise Biological Sequence Alignment	Dr. Mohd Nazrin Md Isa	School of Microelectronic Engineering	PI 2014702437	28 August 2014	Patent Pending
93.	Fabrication Of Dye Sensitized Solar Cell With An Organic Dye From Keriang Dot	Gomesh Nair a/l Shashidaran	School of Electrical Systems Engineering	PI 2014702577	11 September 2014	Patent Pending
94.	A Natural Dye Sensitized Solar Cell Using Erioglossum Rubiginosum Fruit As Source For Dye-Sensitiser	Dr. Nor Azura Malini Ahmad Hambali	School of Microelectronik Engineering	PI 2014702842	29 September 2014	Patent Pending
95.	Nano-Sensors And Methods For Manufacturing Thereof	Dr. Muhammad Mahyiddin Ramli	School of Microelectronic Engineering	PI 2014702865	29 September 2014	Patent Pending
96.	Three-Phase Multilevel Inverter With Variable Frequenc	Dr. Baharudin Ismail	School of Electrical Systems Engineering	PI 2014703429	17 November 2014	Patent Pending
97.	Smart Surveillance System	Dr. Hasliza A Rahim @ Samsuddin	School of Computer & Communication Engineering	PI 2014702458	27 August 2014	Patent Pending
98.	A Detachable Power Driven Unit For Instantly Transforming Manual Wheel Chair Into Motorized Unit	Prof. Madya Dr. Shahrman Abu Bakar	School of Mechatronic Engineering	PI 2014703170	27 October 2014	Patent Pending
99.	A Method Of Producing Silicon Nanowire	Prof. Dr. Uda Hashim	Institute of Nano Electronic Engineering	PI 2014703284	5 November 2014	Patent Pending
100.	DNA Nano Chips Based Tio Interdigitated Electrode (IDE) Nanobiosensor For Early Detection Of Servical Cancer	Prof. Uda Hashim	Institute of Nano Electronic Engineering	PI 2014703411	14 November 2014	Patent Pending
101.	DNA Biochip With Titanium Dioxited Coated Interdigigated Electrodes Nanoparticles For Eschericia Coli Detection	Prof. Uda Hashim	Institute of Nano Electronic Engineering	PI 2014703422	17 November 2014	Patent Pending
102.	Asymmetrical Double Gate Ultra-Thin Soi MOSFETs	Dr. Mohd Khairuddin Md Arshad	Institute of Nano Electronic Engineering	PI 2015700349	05 February 2015	Patent Pending
103.	A Method To Extract Dietary Fiber From Mango Fruit	Noor Shazliana Aizee Abidin	School of Bioprocess Engineering	PI 2015700176	22 January 2015	Patent Pending
104.	Automated Hygienic Hand Wash System	Assoc. Prof. Dr Zol Bahri Hj. Razali	School of Mechatronic Engineering	PI 2015701254	20 April 2015	Patent Pending
105.	Method For Efficient Production Of Biofuel	Dr. Midhat Nabil Ahmad Salimi	School of Bioprocess Engineering	PI 2015701258	21 April 2015	Patent Pending
106.	Low Speed Wind Energy Harvesting Methods And Systems Thereof	Nor Hanisah Baharudin	School of Electrical Systems Engineering	PI 2015001678	29 June 2015	Patent Pending
107.	A Graphene Sensors And Methods For Manufacturing Thereof	Dr. Muhammad Mahyiddin Ramli	School of Microelectronik Engineering	PI 2015001679	29 June 2015	Patent Pending

No	Products	Name of Inventors	Schools/ Faculty	Filing Registration Number	Date of Filing	Status
108.	A High Dietary Fiber Food Product And Methods For Making Thereof	Noor Shazliana Aizee Abidin	School of Bioprocess Engineering	PI 2015001680	29 June 2015	Patent Pending
109.	A Multiple Port Antenna Array Of A Mobile Terminal	Assoc. Prof. Dr Azremi Abdullah Al-Hadi	School of Computer & Communication Engineering	PI 2015001683	29 June 2015	Patent Pending
110.	A High Linearity Radio Frequency Mixer	Dr. Sohiful Anuar Zainol Murad	School of Microelectronic Engineering	PI 2015702344	20 July 2015	Patent Pending
111.	Wind Turbine Generator Test Bench	Nor Hanisah Baharudin	School of Electrical Systems Engineering	PI 2015703525	2 October 2015	Patent Pending
112.	A Method For Controlling And Preventing Corrosion At Potential Of Zero Charge	Dr. Shaiful Rizam Shamsudin	School of Materials Engineering	PI 2015703887	29 October 2015	Patent Pending
113.	Nanophotonics Synthesised On Semiconductors Substrates For Optical Dielectric Strip (High-Index Channel) For Optical Waveguides	Dr. Yarub Al-Douri	Institute of Nano Electronic Engineering	PI 2015703913	30 October 2015	Patent Pending
114.	Complex Nanostructures For Detecting Biomolecules	Dr. Yarub Al-Douri	Institute of Nano Electronic Engineering	PI 2015704430	3 December 2015	Patent Pending
115.	Nanophotonics Deposited On Semiconductor Substrates For Optical Rib (High-Index Ridge) For Optical Waveguides, Renewable Energy And Biomedical Applications	Dr. Yarub Al-Douri	Institute of Nano Electronic Engineering	PI 2015704693	21 December 2015	Patent Pending
116.	Design and mixture for anti-radiation pozzolan-polymeric cementations material	Assoc. Prof. Dr Mohd. Mustafa Albakri Abdullah	Faculty of Engineering Technology	PI 2015700660	3 March 2015	Patent Pending
117.	An Automatic Multiaxial Pressure Testing Rig For Qualification Of Glass/ Epoxy Composite Pipes	Assoc. Prof Ir. Dr. Mohd Shukry Abdul Majid	School of Mechatronic Engineering	PI 2015700298	2015	Patent Pending
118.	Method of Fabrication of a Piezoelectric Based Micro-Cantilever for use in Sensing Applications	Assoc. Prof. Dr Yufridin Wahab	School of Microelectronic Engineering	PI 2016701708	12 May 2016	Patent Pending
119.	A Method Of Producing a Biocomposite Cobalt-Based Alloy	Assoc. Prof. Dr Mohd. Mustafa Albakri Abdullah	Faculty of Engineering Technology	PI 2016703192	01 September 2016	Patent Pending
120.	Environment Friendly Composite Construction Materials	Assoc. Prof. Dr Mohd. Mustafa Albakri Abdullah	Faculty of Engineering Technology	US 008337612B2	25 Disember 2012	Patent Granted
121.	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 February 2013	Patent Granted
122.	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

No	Products	Name of Inventors	Schools/ Faculty	Filing Registration Number	Date of Filing	Status
123.	A Dielectric Loaded Helical Antenna	Dr. Soh Ping Jack	School of Computer & Communication Engineering	MY-152594-A	31 October 2014	Patent Granted
124.	Solventless Essential Oil Extractor	Assoc. Prof. Dr Muhammad Syarhabil Ahmad	School of Bioprocess Engineering	MY-156276-A	29 January 2016	Patent Granted
125.	An Alloy And A Sacrificial Anode Produce Thereform	Dr. Shaiful Rizam Shamsudin	School of Materials Engineering	MY-155246-A	30 September 2015	Patent Granted

Table 16.8: List of Commercialized Products 2009 - October 2016

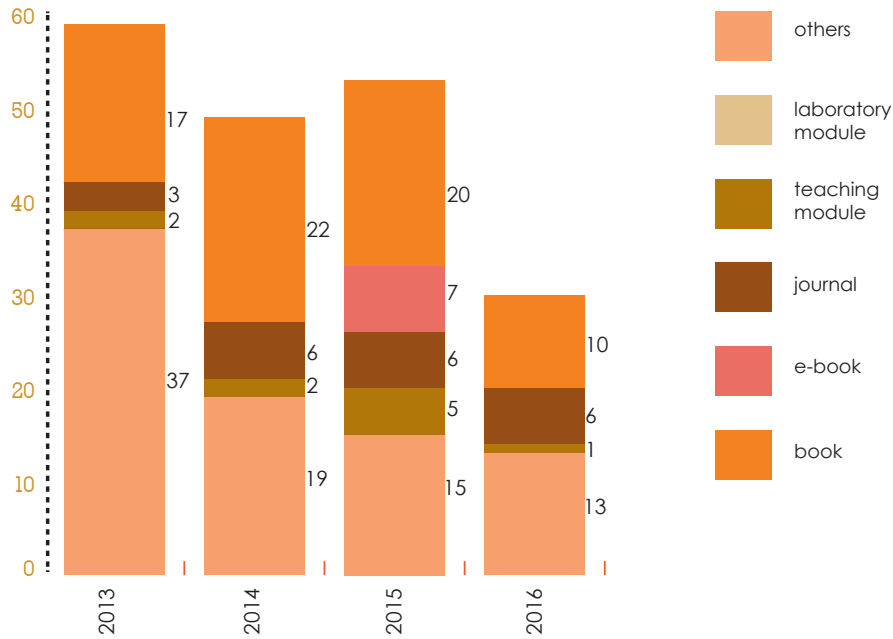
No	Title Of Invention	Name Of Inventors	Commercialisation Model
1.	Artificial Marble	<ul style="list-style-type: none"> ● Assoc. Prof. Che Mohd Ruzaidi Ghazali ● Brig. Jen. Datuk Prof. Emeritus Dr. Kamarudin Hussin 	Direct Sale
2.	Dr. Soh's Repellent	<ul style="list-style-type: none"> ● Prof. Dr. Awang Soh @ Yusoff Mamat 	Direct Sale
3.	MeeGo	<ul style="list-style-type: none"> ● Noor Shazliana Aizee Abidin 	Direct Sale

Table 16.9: Financial Statement for Consultation Activities 2008 October 2016

No	Department	2008 - 2009	2010	2011	2012	2013	2014	2015	2016	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	60,716.40		2,405,803.40
2.	School of Microelectronic Engineering	18,920.00	226,498.00	603,969.00	116,970.00	43,080.00		20,000.00	4,982.00	1,034,419.00
3.	Centre of Information and Communications Technology	200,000.00		19,040.00	50,000.00		570,000.00	300,000.00	146,745.00	1,285,785.00
4.	School of Material Engineering		148,492.00	63,174.00	18,720.00	50,800.00	61,978.96	3,983.00		347,147.96
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 Centre	18,237.70	32,821.00	31,051.56		24,000.00				106,110.26
8.	School of Environmental Engineering		50,580.00	6,335.00						56,915.00
9.	School of Bioprocess Engineering		47,214.00	7,965.60		4,500.00		2,598.76	4,223.00	66,501.36
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 KL		29,909.00	89,520.00	58,925.00	21,998.00	8,502.00		49,770.00	258,624.00
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					13,000.00		19,000.00
17.	School of Electrical System Engineering			67,300.00			8,864.00			76,164.00
18.	School of Business Innovation and Technopreneurship				1,247,370.00					1,247,370.00

No	Department	2008 - 2009	2010	2011	2012	2013	2014	2015	2016	Total
19.	AMBIENCE						5,000.00	124,500.00		129,500.00
	Others: Anjung Kulim								12,720.00	
	Puspek									
20.	Faculty of Engineering Technology							22,000.00	111,958.00	
	CEASTECH							49,000.00	7,000.00	2,979,513.86
	Multimedia							106,227.90	77,055.00	
	CIL									
	Total	982,827.70	879,677.98	985,060.66	1,720,112.00	323,450.00	4,471,033.92	702,026.06	414,453.00	10,478,641.32

Figure 16.10: Number of Scholarly Publishing by UniMAP Press 2013 - October 2016



17 INDUSTRY NETWORK

Figure 17.1: Total of Students (Diploma) Industrial Training by Programme Semester 2 2015/2016

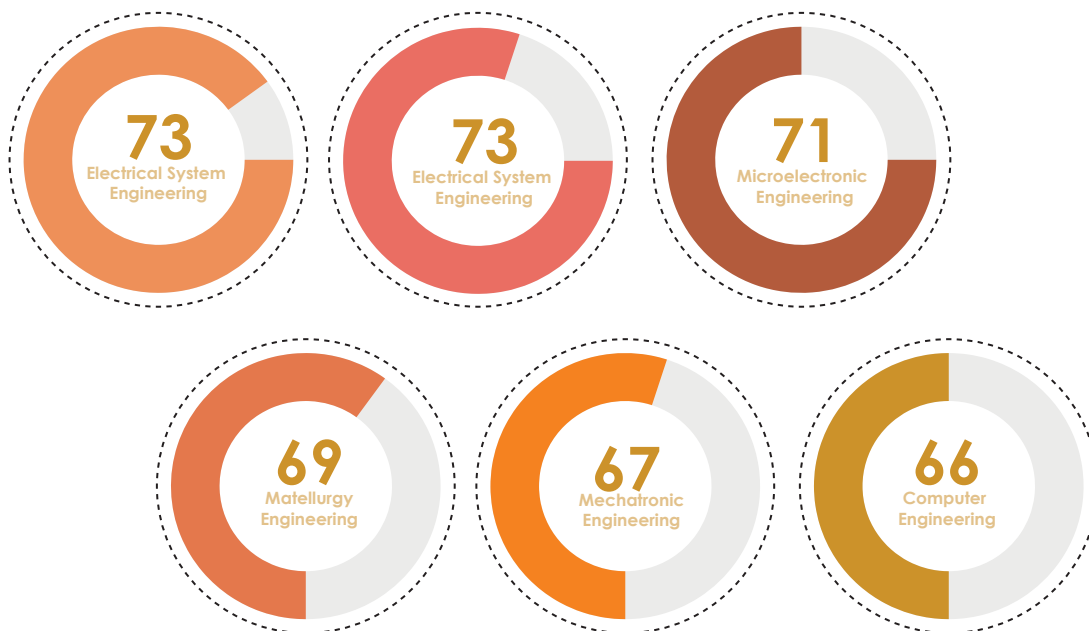


Figure 17.2: Total of Students (Bachelor's Degree) Industrial Training by Programme Semester 2 2015/2016

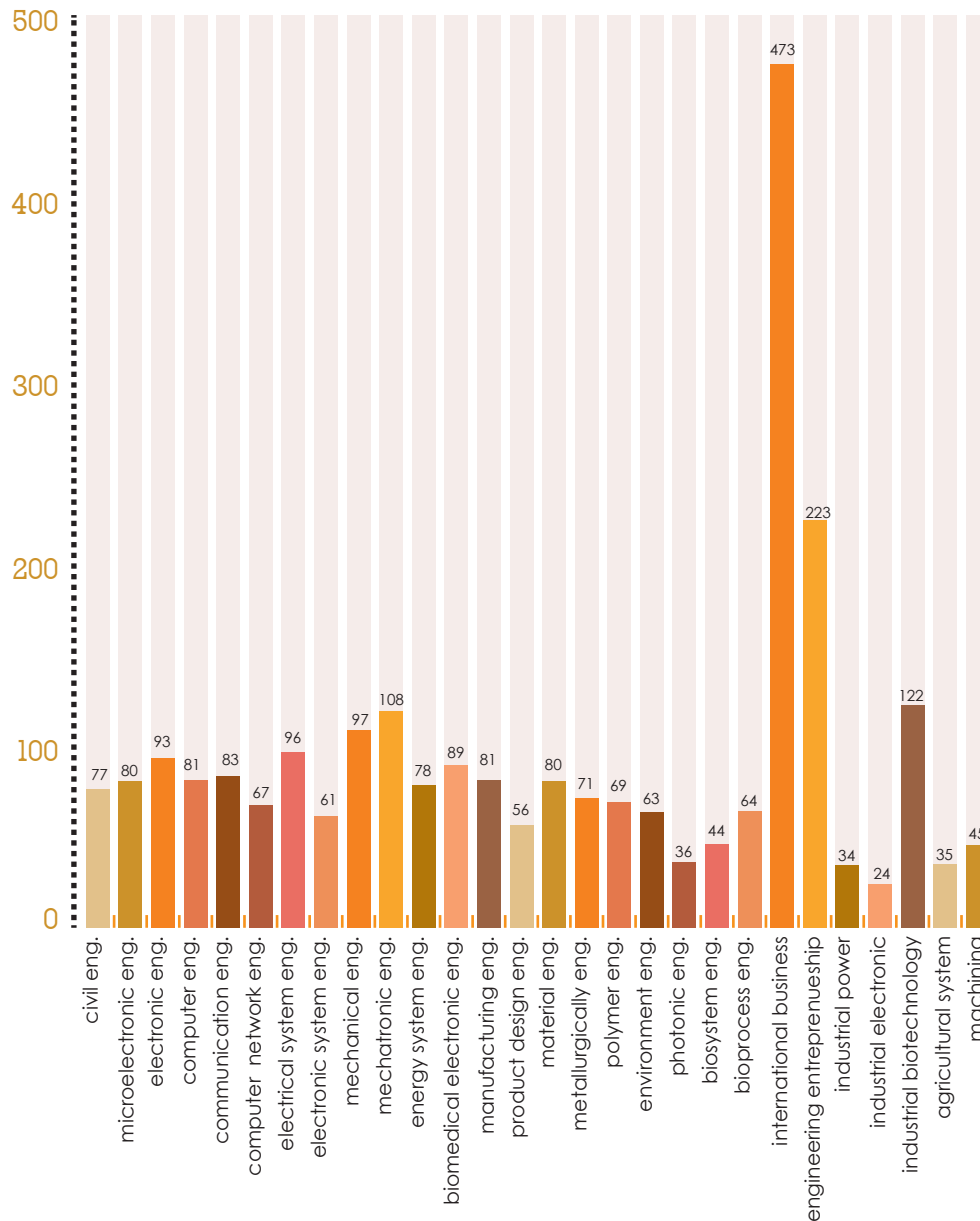
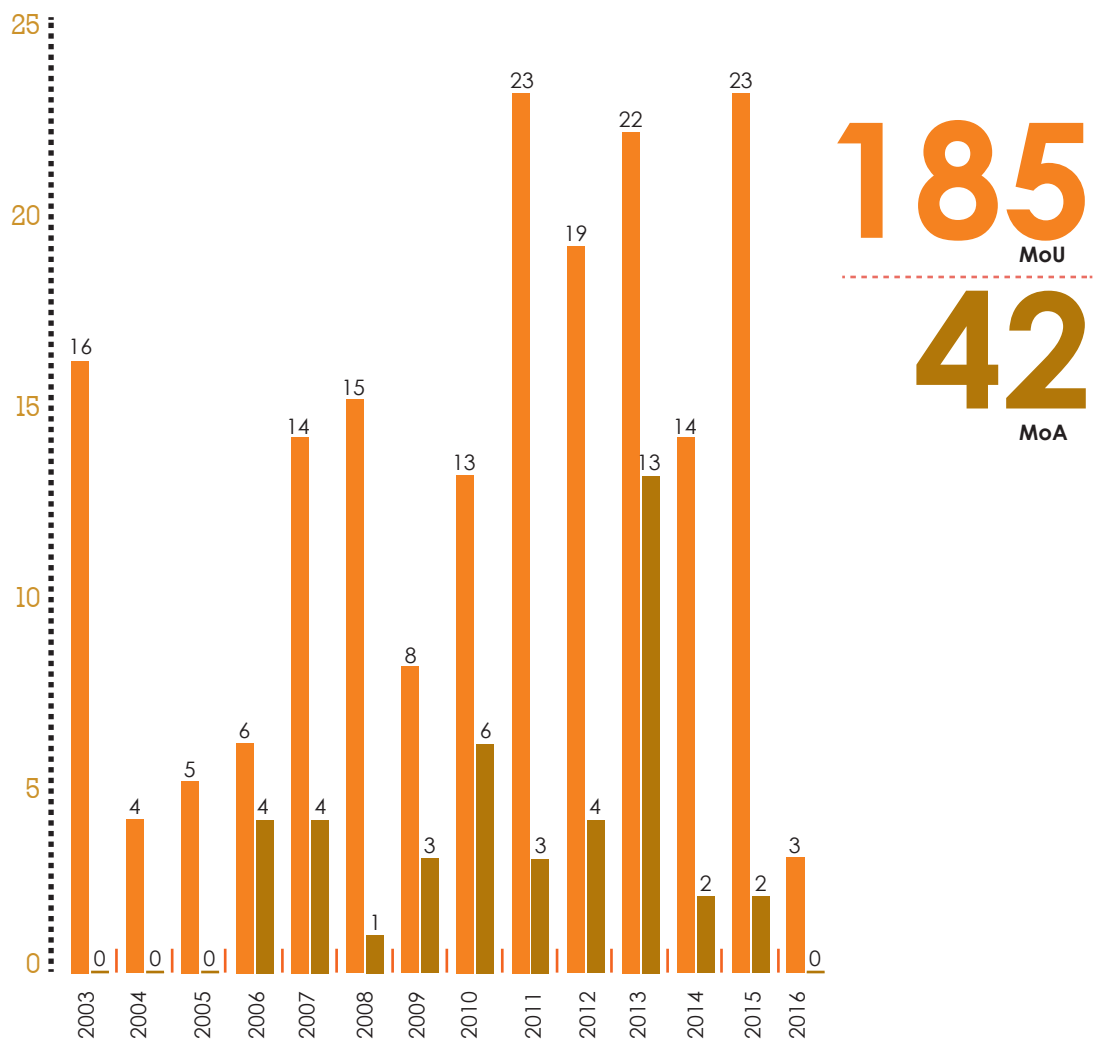


Figure 17.3: MoU/MoA Between UniMAP-Industries/Higher Learning Institute for the Year 2003-2016



Updated: 7 October 2016
Source: CIGC

18 INTERNATIONAL NETWORK

Table 18.1: Number of MoU According to Nation within the Period of 2010-2015

No.	Country	Total
1.	Australia	2
2.	Bangladesh	1
3.	Bosnia	1
4.	Bulgaria	1
5.	Cambodia	3
6.	China	4
7.	Czech Republic	4
8.	Egypt	3
9.	France	1
10.	India	3
11.	Indonesia	22
12.	Iraq	1
13.	Iran	1
14.	Ireland	2
15.	Japan	2
16.	Lithuania	1
17.	Myanmar	1
18.	Mongolia	1
19.	Pakistan	2
20.	Philippines	4
21.	Poland	3
22.	Russia	1
23.	Romania	2
24.	Sudan	1
25.	Saudi Arabia	2
26.	Singapore	1
27.	Sri Lanka	1
28.	South Africa	2
29.	South Korea	4
30.	Thailand	13
31.	Turkey	1
32.	Ukraine	1
33.	United Kingdom	2
34.	USA	2
35.	Yemen	1
36.	Zambia	1

Table 18.2: Details of International MoU According to Nation and Continent in the Period of 2010-2015

ASIAN

No.	University/Institute	Country
1.	Daffodil International	Bangladesh
2.	Norton University	Cambodia
3.	Cambodian University of Specialist	Cambodia
4.	Cambodia International University	Cambodia
5.	Yunan Agricultural University	China
6.	University of Electronic Science & Technology of China	China
7.	Yangzhou University	China
8.	Anhui University	China
9.	Josai University Educational Cooperation	Japan
10.	University of Osaka	Japan
11.	Vellore Institute of Technology University	India
12.	Vels University Chennai	India
13.	University of Karpagam	India
14.	Institut Teknologi Medan (ITM)	Indonesia
15.	Universitas Sumatera Utara (USU)	Indonesia
16.	Universitas Padjajaran	Indonesia
17.	Universitas Muhammadiyah Sumatera Utara	Indonesia
18.	Universitas Dharmawangsa	Indonesia
19.	Universitas Quality	Indonesia
20.	Universitas Sisigamangaria XII Tapanuli	Indonesia
21.	Universitas Setia Budi Mandiri	Indonesia
22.	Universitas Amir Hamzah	Indonesia
23.	Universitas Medan Area	Indonesia
24.	Sekolah Tinggi Ilmu Ekonomi Harapan	Indonesia
25.	Sekolah Tinggi Teknologi Immanuel	Indonesia
26.	Sekolah Tinggi Teknik Harapan	Indonesia
27.	Sekolah Tinggi Manajemen Informatika dan Komputer Ubudiyah (STMIK)	Indonesia
28.	Politeknik Unggul LP3M	Indonesia
29.	Akademi Perawat Imelda	Indonesia
29.	Petra Christian University	Indonesia
30.	Universitas Surabaya	Indonesia

No.	University/Institute	Country
31.	Universitas Islam Sumatera Utara	Indonesia
32.	Universitas Muhammadiyah Surabaya	Indonesia
33.	Universitas Jabal Ghafur	Indonesia
35.	Ubudiyah Foundation Aceh	Indonesia
37.	Sharif University Of Technology	Iran
38.	University of Anbar	Iraq
39.	Mongolian URS Labour Institute	Mongolia
40.	Yangon Technological University	Myanmar
41.	Greenwich University Karachi	Pakistan
42.	NED University of Engineering & Technology	Pakistan
43.	Bicol University	Philippines
44.	Philippine Normal University	Philippines
45.	Pangasinan State University Lingayen	Philippines
46.	University of Northern Philippines	Philippines
47.	King Abdul Aziz City for Science and Technology Saudi Arabia (KACSTS)	Saudi Arabia
48.	Buraydah Private College Al-Qassim	Saudi Arabia
49.	QS Asia Quacquarelli Symonds	Singapore
50.	Inha University	South Korea
51.	Dongseo University	South Korea
52.	Korea Invention Academy & Korea Invention News (KINEW)	South Korea
53.	Andong National University, Gyeongbuk	South Korea
54.	Wayamba University	Sri Lanka
55.	Prince of Songkhla University (PSU)	Thailand
56.	Thaksin University	Thailand
57.	Hatyai University	Thailand
58.	Walailak University	Thailand
59.	Maejo University Chiang Mai (MJU)	Thailand
60.	Rajamangala University of Technology Srivijaya (RMUTSV)	Thailand
61.	Nakhom Pathom Rajabhat University	Thailand
62.	King Mongkut University North Bangkok	Thailand
63.	Bangkok University	Thailand
64.	Srinakharinwirot University	Thailand
65.	Siam University	Thailand
66.	Mahasarakham University	Thailand
67.	Christian University	Thailand
68.	Benevolent Fund of Outstanding Students (BFOS)	Yemen

OCEANIA

No.	University/Institute	Country
1.	La Trobe University	Australia
2.	University of Queensland	Australia

EUROPE

No.	University/Institute	Country
1.	University of Sarajevo	Bosnia
2.	University of Chemical Technology and Metallurgy	Bulgaria
3.	Czech Technical University in Prague	Czech Republic
4.	University of South Bohemia Ceske Bodejovice, Prague	Czech Republic
5.	Institute of Chemical Technology (ICT) Prague	Czech Republic
6.	University of West Bohemia	Czech Republic
7.	Ecole Nationale Supérieure D'Ingenieurs De Caen	France
8.	Athlone Institute of Technology	Ireland
9.	Institute of Technology Ireland	Ireland
10.	Mykolas Romeris University	Lithuania
11.	Moscow Aviation Institute (MAI)	Russia
12.	Leon Kozminski University	Poland
13.	Warsaw University of Technology	Poland
14.	National Defence University in Warsaw	Poland
15.	Romanian Inventor Forum (RIF)	Romania
16.	Transilvania University of Brasov	Romania
17.	Karabuk University	Turkey
18.	KYIV Polytechnic Institute	Ukraine
19.	Department of Materials Science & Metallurgy, University of Cambridge	United Kingdom
20.	The Oxford Centre Islamic Studies	United Kingdom

AFRICA

No.	University/Institute	Country
1.	Nahda University	Egypt
2.	Cairo University	Egypt
3.	The Egyptian Society For Women & Youth Inventor	Egypt
4.	Al-Faalah College Durban	South Africa
5.	Darul Ihsan Islamic Service Centre	South Africa
6.	Omdurman Islamic University	Sudan
7.	Livingstone International University of Tourism Excellence and Business Management	Zambia

NORTH AMERICA

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



INTERNATIONAL STUDENTS

Table 18.3: Number of International Students According to Nation and Programme of Study

No	Country	Study Level				Total By Country
		Ph.D	Master	Degree	IEC*	
1.	Algeria	4	2	1	-	7
2.	Saudi Arabia	2		1	-	3
3.	Bangladesh	22	6	1	-	29
4.	Bosnia	-	-	4	-	4
5.	Burkina Faso	-	-	-	-	-
6.	Cambodia	-	1	-	-	1
7.	Cameron	-	-	1	-	1
8.	Canada	-	1		-	1
9.	Chad	-	-	15	-	15
10.	China	-	1	2	-	3
11.	Denmark	-	-	1	-	1
12.	Djibouti	-	-	2	-	2
13.	Egypt	-	-	12	-	12
14.	Eritrea	-	-	8	-	8
15.	Ethiopia	-	-	2	-	2
16.	India	7	1	1	-	9
17.	Indonesia	20	8	5	-	33
18.	Iraq	48	28	12	-	88
19.	Jordan	53	13	6	-	72
20.	Kenya	-	-	1	-	1
21.	Libya	13	10	1	-	24
22.	Mali	-	-	1	-	1
23.	Mauritius	-	-	-	-	-
24.	Egypt	-	2	-	-	2

No	Country	Study Level				Total By Country
		Ph.D	Master	Degree	IEC*	
25.	Morocco	1	-	-	-	1
26.	Mauritania	-	-	2	-	2
27.	Myanmar	1	1	20	-	22
28.	Nigeria	-	-	1	-	1
29.	Nigeria	14	6	6	-	26
30.	Pakistan	7	2	2	-	11
31.	Palestine	1	-	7	-	8
32.	Somalia	-	-	105	-	105
33.	Sudan	2	-	54	-	56
34.	Syria	6	4	16	-	26
35.	Thailand	1	1	3	-	5
36.	United Kingdom	-	-	1	-	1
37.	United States of America	-	1	-	-	1
38.	Uzbekistan	1	-	16	-	17
39.	Vietnam	-	-	2	-	2
40.	Yemen	13	10	204	-	227
Total		216	98	516	-	830

STUDENT EXCHANGE PROGRAMMES

Table 18.4: International Student Exchange Programmes to UniMAP According to Universities

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

No.	Year	University/ Country	Total
9.	2014	Walailak University, Thailand	6
		Universitas Tanjungpura, Indonesia	7
10.	2015	Walailak University, Thailand	14
		Nahda University, Egypt	13
11.	2016	Th-Köln-University Of Applied Science, Germany	2
TOTAL			125

Table 18.5: UniMAP Exchange Programmes to Abroad According to Universities

No	Year	University / Country	Figure (person)
1.	2007	Tampere University of Technology (TUT), Finland	3
		Trisakti Universitas, Indonesia	5
2.	2008	Buskerus University College, HIBU, Norway	1
		Tampere University of Technology (TUT), Finland	2
		University of New South Wales (UNSW), Australia	2
		HTW Aalen University, Germany	2
		Trisakti University, Indonesia	2
		Prince of Songkla, Thailand	1
3.	2009	Xinjiang Polytechnic College, China	4
		Buskerus University College, HIBU, Norway	2
		Tampere University of Technology (TUT), Finland	2
		University of New South Wales (UNSW), Australia	1
		HTW Aalen University, Germany	2
		Trisakti University, Indonesia	4
		Prince of Songkla, Thailand	3
4.	2010	HTW Aalen University, Germany	3
		Trisakti University, Indonesia	3
		Prince of Songkla, Thailand	1
		Buskerus University College, HIBU, Norway	2
5.	2011	Walailak University, Thailand	4
		Rajamangala University of Technology, Srivijaya, Thailand	3
		Phuket Rajabhat University, Thailand	3
		HTW Aalen University, Germany	2
		Maejo University, Thailand	1
6.	2012	Walailak University, Thailand	3
		Rajamangala University of Technology, Srivijaya, Thailand	2
7.	2013	Universitas Tanjungpura, Indonesia	13

No	Year	University / Country	Figure (person)
8.	2014	Japan – East Asia Network of Exchange For Student And Youth (Jenesys 2.0) Batch 11	8
		Peking University, Beijing China	3
		Inha University, South Korea	4
		Universitas Sepuluh Nopember, Indonesia	2
9.	2015	Petra Christian University, Indonesia	2
		Dongseo University, Japan	1
		Inha University, South Korea	3
		Universitas Sepuluh Nopember, Indonesia	4
		Petra Christian University, Indonesia	2
11.	2016	Nahda University, Egypt	8
		Universitas Ubudiyah Indonesia, Medan	21

Table 18.6: UniMAP International Visits/ Official Visit/Conference/Seminar/Research in the period 2006 - May 2014

No.	Country	Total
1.	Thailand	64
2.	Indonesia	53
3.	United Kingdom	18
4.	China, Singapore	13
5.	USA	11
6.	Japan	10
7.	India	9
8.	Vietnam	9
9.	Singapore	8
10.	Australia	6
11.	Germany	5
12.	Vietnam, Middle East, Brunei Darussalam, South Korea, New Zealand, Ireland, New Zealand	4
13.	Uzbekistan	3
11.	France, Spain, Netherland, Switzerland, Taiwan, Italy, Jordan, Philippines, Saudi Arabia, Cambodia	4
12.	Bangladesh, Finland, Portugal, Austria, Turkey, Belgium, Czech Republic, Saudi Arabia, Hong Kong, Yemen, Sudan, Uzbekistan, Istanbul, Mauritius, Libya, Cuba, Laos, Croatia, Iran, Egypt, Hong Kong, South Africa, Romania	1
13.	Myanmar	1
14.	Turkey	2

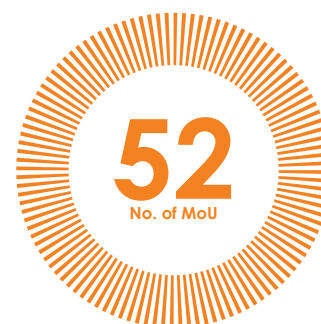


Table 18.7: International Visitors to UniMAP From 2006-2016

Year	Visit/Guest	Total
2016	Indonesia : Koordinasi Pengurusan Tinggi Swasta (kopertis) Wilayah XIII, Aceh, Indonesia	28
	Indonesia : Yayasan Pendidikan Tinggi Harapan Sekolah Tinggi Ilmu Ekonomi Harapan, Medan, Indonesia	18
	Saudi Arabia : Babaker Trading & Contracting	3
2015	Thailand : Walailak University,Thaksin University,Hatyai University	56
	Turkey : Karabuk University	5
	India : Vels University	14
2014	Indonesia : Universitas Mumhammadiyah Surabaya, Universitas Djuanda Bogor	2
	Czech Republic : 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
	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	
2013	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 Univeristy of Tourism Excellence & Business Management, Zambia	1
	Indonesia : Universitas Islam Sumatera Utara (UISU),Madrasah Aliyah Negeri,	2
	Thailand : Pathon Rajabhat Thailand, Rajamangala University of Srivijaya, Prince of Songkhla (PSU), Walailak University, King Mongkut University Nort h Bangkok	5
	Uzbekistan : Tashkent Financial Institute, Tashkent State Technical University & Uzbek State World Language University	3
2012	Sudan : Omdurman Islamic University	1
	New Zealand : University of Canterbury	1
	Japan : Japan Embassy in Malaysia	1
	Australia : Australia Embassy in Malaysia	1
	Sri Lanka : Wayamba University of Sri Lanka	1
	South Korea : Inha University,	1
	Peru : Peru Embassador	1
	Ecuador : Ecuador Embassador	1
	Ireland : Athlone Institute of Technology	1

Year	Visit/Guest	Total
2011	Indonesia : Universitas Sumatera Utara (USU), Medan, Kopertis Sumatera Utara & Aceh, Indonesia, Yogyakarta School of Environment Engineering (YSEE)	3
	Thailand : Thalaywittaya 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
	Germany : Cologne University Applied Sciences	1
	South Korea : Hanbat national University	1
	Australia : Macquarie University, Sydney, Australia	1
	China : Beijing Normal University	1
2010	Czech Republic : University of South Bohemia	1
	Yemen : Al-Jaziera College	1
	Thailand : Rajamangala University of Thailand	1
	Bangladesh : Heritage Consultant Ltd	1
	China : University of Yunnan Agricultural	1
	New Zealand : Prof Krzystof, University of Canterbury	1
	Uzbekistan : Tashkent Automobile & Road Construction Institute (TARCI)	1
	Saudi Arabia : College of Applied Medical Sciences, King Saud University	1
2009	Mauritius : Prof Ameenah Gurib Fakem, University of Mauritius	1
	Indonesia : Sekolah Menengah Kejuruan (SMK), Yayasan Pendidikan Tunas Pelita, Medan, Universitas Jenderal Soedirman (UNSOED), Universitas Trisakti, Indonesia	3
	United Kingdom : Prof. Barry Wayne Williams (System Electrical External Examiner)	1
	New Zealand : Auckland International, The University Auckland	1
	Japan : Yamanashi University	1
	Uzbekistan : Uzbekistan's Cultural Troupe	1
	Thailand : Walailak University	1
2008	China : Xinjiang Polytechnic College	1
	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}, Diyasarin International College, Hatyai University, Maejo University Language Centre	11
	United Kingdom : Dr. Terry Jeves, Deputy Chief Executive and Academic Director, Northern Consortium United Kingdom (NCUK), Ms Paremila, Director for Regional Office, University of Leeds, Prof. David Barton, University of Leeds	3
	Switzerland : Swiss Asean Technical Institute (SATI) and Swiss Embassy	1
2008	Nigeria : Gabenor of Nigeria	-
	Japan : Japan Ambassador, Muroran Institute of Technology	-
	Sudan : University of Medical Sciences & Technology (UMST)	-
	Ireland : Athlone Institute Technology (AIT)	-
2007	Thailand : Prince of Songkla University (PSU) { 4 times}, College of Islamic Studies (CIS), PSU	-
	New Zealand : Unitec Business School, UNITEC Auckland	-
	Australia : University of Melbourne (2 times), Prof. Karl Kohlhof	-
	United Kingdom : Loughborough University	-
	Saudi Arabia : University of Yemen	-
	Japan : Muroran Institute of Technology	-
	Germany : Visit from Germany Embassy	-
	Ireland : Athlone Institute of Technology (AIT)	-
China : University of Shanghai for Science and Technology	-	

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



19 TUITION FEES

Tuition Fees For Engineering Programmes

Tuition fees and other related fees:

A.Non-Recurring Fees:

1. Orientation	RM 200.00
2. Student Development	RM 150.00
3. Student Registration	RM 30.00
4. Student Card	RM 70.00
5. Medical Check-Up Fees	RM 70.00
6. Family Takaful Insurance	RM 60.00
7. Co-Curriculum Fees	RM 200.00

Total Non-Recurring Fees RM 780.00

B.Recurring Fees:

1. Study Fees	RM 800.00
2. Accomodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 40.00
4. Student Welfare Provident Fund	RM 30.00
5. Transportation Charges	RM 30.00
6. Hostel(Desasiswa) Activities	RM 20.00

Total Recurring Fees RM 1,370.00

Total RM 2,150.00

Students are required to pay **RM 2,150.00 (total Non-Recurring Fees and Recurrent Fees)**.

However, the total of Recurrent Fee amounting to **RM 1,370.00 is 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

Tuition fees and other related fees:

A.Non-Recurring Fees:

1. Orientation	RM 200.00
2. Student Development	RM 150.00
3. Student Registration	RM 30.00
4. Student Card	RM 70.00
5. Medical Check-Up Fees	RM 70.00
6. Family Takaful Insurance	RM 60.00
7.Co-Curriculum Fees	RM 200.00

Total Non-Recurring Fees RM 780.00

B.Recurring Fees:

1. Study Fees	RM 800.00
2. Accomodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 40.00
4. Student Welfare Provident Fund	RM 30.00
5. Transportation Charges	RM 30.00
6. Hostel(Desasiswa) Activities	RM 20.00
Total Recurrent Fees	RM 1,370.00
Total	RM 2,150.00

Students are required to pay **RM 2,150.00** (total Non-Recurring Fees and Recurring 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

Tuition fees and other related fees:

A.Non-Recurring Fees:

1. Orientation	RM 200.00
2. Student Development	RM 150.00
3. Student Registration	RM 30.00
4. Student Card	RM 70.00
5. Medical Check-Up Fees	RM 70.00
6. Family Takaful Insurance	RM 45.00
7.Co-Curriculum Fees	RM 200.00
Total Non-Recurring Fees	RM 765.00

B.Recurring Fees:

1. Study Fees	RM 650.00
2. Accomodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 40.00
4. Student Welfare Provident Fund	RM 30.00
5. Transportation Charges	RM 30.00
6. Hostel(Desasiswa) Activities	RM 20.00
Total Recurring Fees	RM 1,220.00
Total	RM 1,985.00

Students are required to pay **RM 1,985.00** (total Non-Recurring Fees and Recurring Fees). However, the total of Recurrent Fee amounting to **RM 1,220.00** is 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 New Media Communication Programmes

Tuition fees and other related fees:

A Non-Recurring Fees:

1. Orientation	RM 200.00
2. Student Development	RM 150.00
3. Student Registration	RM 30.00
4. Student Card	RM 70.00
5. Medical Check-Up Fees	RM 70.00
6. Family Takaful Insurance	RM 45.00
7. Co-Curriculum Fees	RM 200.00

Total Non-Recurring Fees RM 765.00

B. Recurring Fees:

1. Study Fees	RM 650.00
2. Accommodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 40.00
4. Student Welfare Provident Fund	RM 30.00
5. Transportation Charges	RM 30.00
6. Hostel (Desasiswa) Activities	RM 20.00

Total Recurring Fees RM 1,220.00

Total RM 1,985.00

Students are required to pay **RM 1,985.00 (total Non-Recurring Fees and Recurring Fees)**.

However, the total of Recurrent Fee amounted to **RM 1,220.00 is 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 Diploma Programmes

A. Non-Recurring Fees:

1. Orientation	RM 200.00
2. Student Development	RM 150.00
3. Student Registration	RM 30.00
4. Student Card	RM 70.00
5. Medical Check-Up Fees	RM 70.00
6. Family Takaful Insurance	RM 45.00
7. Co-Curriculum Fees	RM 200.00

Total Non-Recurring Fees RM 765.00

B. Recurring Fees:

1. Study Fees	RM 400.00
2. Accommodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 40.00
4. Student Welfare Provident Fund	RM 30.00
5. Transportation Charges	RM 30.00
6. Hostel (Desasiswa) Activities	RM 20.00

Total Recurring Fees RM 970.00

Total RM 1,735.00

Students are required to pay **RM 1,735.00 (total Non-Recurring Fees and Recurring Fees)**.

However, the total of Recurrent Fee amounted to **RM 970.00 is chargeable for every semester**.

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

FEES STRUCTURE - MBA ENGINEERING MANAGEMENT -FT-

	TUITION FEE		FIRST SEMESTER
MALAYSIAN	RM 300.00 x 3 units	RM 900 (1 paper = 3 units)	RM 3600 RM 900 X 4 papers
INTERNATIONAL	RM 400.00 x 3 units	RM 1200 (1 paper = 3 units)	RM 4800 RM 1200 X 4 papers

Non Recurring Fee

	MALAYSIAN	INTERNATIONAL
Registration	30	300
Orientation	150	150
Student Card	70	70
Personal Bond <i>*The personal bond is refundable upon completion of the study. Subject to the terms and conditions set by university</i>	-	2000
TOTAL	250	2250
* Alumni	100	100
* Dissertation	500	750
TOTAL	600	850

Recurring Fee - By Semester

	MALAYSIAN	INTERNATIONAL
Healthcare	40	40
Computer Lab	150	250
Library	100	100
Insurance	-	300 per year
Medical Check Up	-	250
Total	290	840

	FIRST SEMESTER	
	MALAYSIAN	INTERNATIONAL
Tuition Fee (12 units)	3600	4800
Non Recurrent Fee	250	520
Recurrent Fee	290	840
Personal Bond	-	2000
TOTAL	RM 4140	RM 8160

**Minimum of 2(two) subjects for Full time students
 **Minimum of 1(one) subjects for Part time students

FEES STRUCTURE - MBA ENGINEERING MANAGEMENT PT

TUITION FEE			FIRST SEMESTER
MALAYSIAN	RM 300.00 x 3 units	RM 900 (1 paper = 3 units)	1 paper (RM900)

Non Recurring Fee

	MALAYSIAN	INTERNATIONAL
Registration	30	30
Orientation	150	150
Student Card	70	70
TOTAL	250	2250
* Alumni	100	100
* Dissertation	500	750
TOTAL	600	850

Recurring Fee - By Semester

	MALAYSIAN
Computer Lab	150
Library	100
TOTAL	250

FIRST SEMESTER	
	MALAYSIAN
Tuition Fee (12 units)	RM900
Non Recurrent Fee	250
Recurrent Fee	250
TOTAL	RM 1400

**Minimum of 2(two) subjects for Full time students
 **Minimum of 1(one) subjects for Part time students

FEE STRUCTURE FOR MALAYSIAN STUDENTS

First Semester

FEE	Ph.D		M.Sc	
	Full time	Part Time	Full Time	Part Time
¹ Tuition Fee	RM 1500.00	RM 1250.00	RM 1250.00	RM 1100.00
Registration	RM 30.00			
Student Card	RM 70.00			
Orientation	RM 150.00			
Health	RM 40.00	-	RM 40.00	-
Library	RM 100.00	RM 100.00	RM 100.00	RM 100.00
Laboratory	RM 150.00	RM 150.00	RM 150.00	RM 150.00
TOTAL	RM 2040.00	RM 1750.00	RM 1790.00	RM 1600.00
1/2 Tuition Fee	RM 1290.00	RM 1125.00	RM 1165.00	RM 1050.00

Subsequent Semester

FEE	Ph.D		M.Sc	
	Full Time	Part Time	Full Time	Part Time
Tuition Fee	RM 1500.00	RM 1250.00	RM 1250.00	RM 1100.00
Health	RM 40.00	-	RM 40.00	-
Library	RM 100.00	RM 100.00	RM 100.00	RM 100.00
Laboratory	RM 150.00	RM 150.00	RM 150.00	RM 150.00
TOTAL	RM 1790.00	RM 1500.00	RM 1540.00	RM 1350.00

Final Semester

FEE	Ph.D		M.Sc	
	Full Time	Part Time	Full Time	Part Time
Tuition Fee	RM 1500.00	RM 1250.00	RM 1250.00	
Health	RM 40.00	-	RM 40.00	
Library	RM 100.00	RM 100.00	RM 100.00	
Laboratory	RM 150.00	RM 150.00	RM 150.00	
Thesis Evaluation	RM 1500.00		RM 1000.00	
TOTAL	RM 3290.00	RM 3000.00	RM 2540.00	RM 2350.00

NOTE - Tuition Fee

Candidates are encouraged to register within the stipulated date to facilitate fee charges. Fee charges for FIRST SEMESTER are :

- If a candidate registers in the first half of a semester (JANUARY - MARCH or JULY - SEPTEMBER) FULL TUITION FEE payment is applicable.
- If a candidate registers in the second half of a semester (APRIL - JUNE or OCTOBER - DECEMBER) HALF TUITION FEE is applicable.

For other fees, candidates are required to make full payment of the amount listed.

FEE STRUCTURE FOR INTERNATIONAL STUDENTS

First Semester

FEE	Ph.D	M.Sc
¹ Tuition Fee	RM 3000.00	RM 2500.00
Registration	RM 330.00	RM 230.00
Student Card	RM 70.00	RM 70.00
Orientation	RM 150.00	RM 150.00
Health	RM 40.00	RM 40.00
Library	RM 100.00	RM 100.00
Laboratory	RM 150.00	RM 150.00
² Health Insurance	RM 300.00	RM 300.00
³ Personal Bond	RM 2000.00	RM 2000.00
⁴ Medical Check-Up	RM 250.00	RM 250.00
EMGS	Kindly Contact Centre for International Affairs, Universiti Malaysia Perlis (CIA, UniMAP)	
TOTAL	RM 6390.00	RM 5790.00

Subsequent Semester

FEE	Ph.D	M.Sc
Tuition Fee	RM 3000.00	RM 2500.00
Health	RM 40.00	RM 40.00
Library	RM 100.00	RM 100.00
Laboratory	RM 150.00	RM 150.00
TOTAL	RM 3290.00	RM 2790.00

First Semester

FEE	Ph.D	M.Sc
Tuition Fee	RM 3000.00	RM 2500.00
Health	RM 40.00	RM 40.00
Library	RM 100.00	RM 100.00
Laboratory	RM 150.00	RM 150.00
Thesis Evaluation	RM 1500.00	RM 1000.00
TOTAL	RM 4790.00	RM 3790.00

NOTE - Tuition Fee

Candidates are encouraged to register within the stipulated date to facilitate fee charges. Fee charges for FIRST SEMESTER are :

- If a candidate registers in the first half of a semester (JANUARY - MARCH or JULY - SEPTEMBER) FULL TUITION FEE payment is applicable.
- If a candidate registers in the second half of a semester (APRIL - JUNE or OCTOBER - DECEMBER) HALF TUITION FEE is applicable.

For other fees, candidates are required to make full payment of the amount listed.

¹ Health Insurance is an annual fee and will be charged every year until students complete their studies.

² Personal Bond is refundable upon completion of the study ; subject to the terms and conditions set by the university .

³ Medical Check-up is compulsory and must be done at UniMAP Health Centre.

FEE STRUCTURE - MIXED MODE FT

	TUITION FEES (MIN 1 Course)		FIRST SEMESTER
MALAYSIAN	RM 150.00 x 4 Units RM 150.00 x 3 Units	600	RM 600.00 RM 450.00
INTERNATIONAL	RM 200.00 x 4 Units RM 200.00 x 3 Units	800	RM 800.00 RM 600.00

Non Recurring Fee

	MALAYSIAN	INTERNATIONAL
Registration	RM 30.00	RM 40.00
Orientation	RM 150.00	RM 100.00
Student Card	RM 70.00	RM 150.00
Personal Bond <i>*The personal bond is refundable upon completion of the study. Subject to the terms and conditions set by university.</i>	-	RM 2000.00
TOTAL	RM 250.00	RM 2520.00

Recurrent Fees - By Semester

	MALAYSIAN	INTERNATIONAL
Health	RM 40.00	RM 40.00
Library	RM 100.00	RM 100.00
Laboratory	RM 150.00	RM 150.00
Insurance	-	RM 300.00 (per year)
Medical Check Up	-	RM 250.00
TOTAL	RM 290.00	RM 840.00

First Semester

	MALAYSIAN	INTERNATIONAL
Tuition Fee (3 courses)	RM 1350.00	RM 1800.00
Non Recurrent Fee	RM 250.00	RM 520.00
Recurrent Fee	RM 290.00	RM 840.00
Personal Bond	-	RM 2000.00
TOTAL	RM 1890.00	RM 4890.00

Final Semester

	MALAYSIAN	INTERNATIONAL
Tuition Fee (4 units)	RM 600.00	RM 800.00
Project / Dissertation Fee (20 units)	RM 1000.00	RM 1500.00
Recurrent Fee	RM 290.00	RM 290.00
* Dissertation Evaluation	RM 750.00	RM 750.00
TOTAL	RM 2640.00	RM 3340.00

FEES STRUCTURE - MIXED MODE -PT- MALAYSIAN ONLY

Tuition Fees Min 1 Course

MALAYSIAN		
	RM 150.00 X 4 units	RM 600.00

Non Recurring Fees

Registration	RM 30.00
Orientation	RM 150.00
Student Card	RM 70.00
* Alumni	RM 100.00
* Dissertation Evaluation	RM 750.00
TOTAL	RM 1100.00

Recurrent Fees By Semester

Library	RM 100.00
Laboratory	RM 150.00
TOTAL	RM 250.00

First Semester

Tuition Fee (1 course)	RM 450.00
Non Recurrent Fee	RM 250.00
Recurrent Fee	RM 250.00
TOTAL	RM 950.00

Subsequent Semester

Tuition Fee 4 units Min.1 course	RM 600.00
Recurrent Fee	RM 250.00
TOTAL	RM 850.00

Final Semester

Tuition Fee 4 units)	RM 600.00
Project / Dissertation Fee 20 units	RM 1000.00
Recurrent Fee	RM 250.00
TOTAL	RM 1850.00

HOSTEL FEE FOR UNDERGRADUATE PROGRAMME - INTERNATIONAL STUDENTS

Hostel Fee For Undergraduate Programme International Student - SA 2016/2017

Category	Type Of Resident	Student	Semester	Rate/ Day	Day / Semester	Total
Without Sponsor/ Sponsor	All Resident	All Student	Sem 1 2016/2017	RM 4.50	140	RM630.00
			Sem 2 2016/2017	RM 4.50	134	RM603.00

NOTE

- At the beginning of every session, students are required to pay for the accommodation fee.
- Sharing room will be occupied maximum with three students
- All fees and other charges are liable to review and change without prior notice and subjected to the University.

20 FINANCIAL ASSISTANCE/ SCHOLARSHIP

No.	Source	No. of Holder	Amount (RM)	Government/ Non Government
1.	Biasiswa Kementerian Pengajian Tinggi	271	956,412.00	Government
2.	Biasiswa Kementerian Sains Teknologi Dan Inovasi (Mosti)	1	4,620.00	Government
3.	Biasiswa Kerajaan Negeri Pulau Pinang	16	45,500.00	Government
4.	Biasiswa Kerajaan Negeri Sabah	36	185,930.00	Government
5.	Biasiswa Lembaga Tabung Haji	1	1,370.00	Non Government
6.	Biasiswa Pelajar OKU (BOKU)	4	9,620.00	Government
7.	Biasiswa Permodalan Nasional Berhad	10	7,630.00	Non Government
8.	Biasiswa UniMAP Holdings Sdn Bhd	3	15,811.00	Non Government
9.	Honda Malaysia Sdn. Bhd	1	1,370.00	Non Government
10.	Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI)	5	11,100.00	Non Government
11.	Jabatan Perkhidmatan Awam	3	8,600.00	Government
12.	Kementerian Pendidikan Malaysia	8	29,250.00	Government
13.	Kerajaan Negeri Kedah	1	2,125.00	Government
14.	Kolej Universiti Insaniah	3	15,290.00	Non Government
15.	Koperasi Kebangsaan Permodalan Tanah Berhad (KKPTB)	2	8,000.00	Non Government
16.	Kumpulan Wang Biasiswa Pengajian Tinggi Raja-Raja & Yang Dipertua Negeri	2	16,575.00	Government
17.	Kumpulan Wang Simpanan Pekerja	166	344,553.56	Non Government
18.	Kuok Foundation Berhad	13	79,000.00	Non Government
19.	Lee Foundation States Of Malaya (LFSM)	2	2,828.00	Non Government
20.	Lembaga Wakaf Hindu Negeri Pulau Pinang (LWHPP)	2	3,000.00	Non Government
21.	Lembaga Zakat Selangor	54	75,382.09	Government
22.	Libyan People's Of Bureau	25	103,120.00	Non Government
23.	Majlis Ugama Islam Sabah	1	1,000.00	Government
24.	Markas Angkatan Tentera Malaysia	7	69,390.00	Government
25.	Perbadanan Nasional Berhad	1	1,190.00	Non Government
26.	Perbadanan Tabung Pendidikan Tinggi Nasional	12,777	16,462,534.06	Non Government
27.	Pertubuhan Keselamatan Sosial	2	1,600.00	Non Government
28.	Sheikh Thani Bin Abdullah Foundation For Humanitarian Services (Raf)	12	41,378.57	Non Government
29.	Tabung Amanah Pendidikan Negeri Melaka	38	122,430.00	Government
30.	Tan Sri Lee Loy Seng Foundation	2	7,000.00	Non Government
31.	Universiti Kuala Lumpur Sponsorship	1	9,750.00	Non Government
32.	Yayasan Kelantan Darulnaim	100	301,010.00	Government

No.	Source	No. of Holder	Amount (RM)	Government/ Non Government
33.	Yayasan Negeri Sembilan	130	167,200.00	Government
34.	Yayasan Pahang	8	28,000.00	Government
35.	Yayasan Pelajaran Johor	18	59,000.00	Government
36.	Yayasan Peneraju Pendidikan Bumiputera	4	5,480.00	Non Government
37.	Yayasan Terengganu	4	12,000.00	Government
38.	Yayasan Wilayah Persekutuan	2	6,838.00	Government
TOTAL		13,736	19,222,887.28	

ALLOCATION AND EXPENDITURE FROM 2010 - OCTOBER 2016

Administrative Allocation

	2010	2011	2012	2013	2014	2015	2016 (7/10/2016)
Allocation from Government	145,925,089.00	177,000,000.00	196,800,000.00	185,096,852.00	228,352,580.50	229,060,091.00	236,922,528.00
Internal Funding	18,884,710.00	16,400,820.00	37,907,907.00	52,288,587.00	33,156,080.00	55,234,950.66	28,841,598.30
Total Allocation	164,809,799.00	193,400,820.00	234,707,907.00	237,385,439.00	261,508,660.50	284,295,041.66	265,764,126.30
Expenditure	164,590,636.00	193,034,143.00	234,640,544.00	237,385,439.00	261,508,660.50	284,295,041.66	192,719,412.23
% Expenditure	99.87	99.81	99.97	100.00	100.00	100.00	72.52