



UNIVERSITI
MALAYSIA
PERLIS



INFO 2018 UNIMAP

UNIVERSITI MALAYSIA PERLIS

www.unimap.edu.my

Mission

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

Vision

An internationally competitive academic and research.



CONTENTS

Administrative Structure	02
Centres Responsible for Academic Programmes	05
• Schools	
• Institutes	
• Centres of Academic Excellence	
Quality Control	23
Academic Infrastructure	27
Centre for Information and Communication	27
Library	29
Academic Staff	35
External Examiners and Academic Advisors	37
Visiting Lecturers	38
Academic Calendar	39
Students Enrolments	41
Students Enrolment Projection	46
UniMAP Campus	47
Graduate Employability Statistic 2006-2018	49
Recipients of the Honorary Doctorate Awards	49
Research and Innovation	52
Industry Network	69
International Network	70
Tuition Fees	81
Financial Assistance and Scholarship	95



ADMINISTRATIVE STRUCTURE

CHANCELLOR UniMAP

DYTM Tuanku Syed Faizuddin Putra Ibni Tuanku Syed Sirajuddin Jamalullail

D.K., S.P.M.P., P.A.T, Doctor of Education (Honoris Causa) La Trobe University Melbourne, Australia Honorary Doctorate in Management Science, Yala Rajabath University, Thailand Crown Prince of Perlis

PRO-CHANCELLOR UniMAP

DYTM Tuanku Hajah Lailatul Shahreen Akashah Khalil

S.P.M.P Honoris Causa in Health Sciences (Universidad Nacional Pedro Henriquez Urena, RD) Crown Princess of Perlis

BOARD OF DIRECTORS Chairman

Yang Berbahagia Datuk Prof. Emeritus Ts. Dr. Kamarudin Bin Hussin,

FAScP.J.N., D.P.M.P., D.P.S.J., P.A.T., K.A.T., A.M.P.

Member (Chief Executive Officer)

Yang Berbahagia Dato' Prof. Dr. Zul Azhar Zahid Jamal

D.P.S.J., S.M.P., P.M.P.

Vice Chancellor of UniMAP

Members

Y.A Tuan Abdul Rasid bin Sudin

S.M.P.

Chairman, Board of Advisor, Prime Minister Department

Yang Berbahagia Dato' Annuar Mohd Saffar

D.S.D.K.

President, Kulim Technology Park Corporation

Yang Berbahagia Dato' Sri Syed Saleh Syed Abdul Rahman

S.S.A.P, D.P.M.S, D.M.P.N, D.S.D.K

Senior General Manager Haj,

Haj department, Lembaga Tabung Haji

Yang Berbahagia Prof. Dr. Syed Alwee Aljunid Syed Junid

S.S.P

Profesor Gred Khas B

Universiti Malaysia Perlis

Yang Berbahagia Encik Mohd Parid Sulaiman

Director of Engineering, Strategic Program, Malaysia Design Center Intel

Yang Berusaha Puan Fikriah Hj. Abd. Rahman

S.M.P., P.J.K.

Deputy Director of National Budget

Replacement Member

Yang Berusaha Puan Norhazimah Che Hassan

Director, Management Services Division, Department of Higher Education, Ministry of Higher Education

Secretary

Yang Berusaha En. Zuber Hj. Mohamad

Registrar UniMAP

PRINCIPAL OFFICERS

Dato' Professor. Dr. Zul Azhar Zahid Jamal

Vice Chancellor

Professor. Ir. Dr. Rezuwan Kamaruddin

Deputy Vice Chancellor (Academic and International)



Professor. Dr. Uda Hashim
Deputy Vice Chancellor (Research and Innovation)

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

Mr. Zuber Hj. Mohamad
Registrar

Madam Saodah Hassan
Bursar

Madam Mazmin Mat Akhir
Chief Librarian

HEAD OF DEPARTMENT (ADMINISTRATIVE)

Professor. Dato' Wira Dr. Mohd Salleh Hj. Din
Assistant Vice Chancellor (Entrepreneurship and Financial Sustainability)

Associate Professor. Ir. Dr. Anuar Mat Safar
Dean, Academic Management

Associate Professor Dr. Khairul Azwan Ismail
Dean, Research Management and Innovation Centre

Associate Professor. Dr. Hakimah Osman
Dean, School of Diploma Programme

Associate Professor. Razli Ahmad
Dean (Student Affairs and Alumni)

Professor. Datin Paduka Datuk Dr. Ramlah Adam
Director, Institute of Royal Institution, Studies, Leadership and Community

Dr. Sharmini Abdullah
Director, Centre for International Language

Professor. Dr. Salleh Abd. Rashid
Director, Centre for Sustainable Academic Leadership Development

Associate Professor. Ir. Dr. Mohd Hafiz Fazalul Rahiman
Director, UniMAP Press

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

Associate Professor. Dr. Khairul Nizar Ismail
Director, Co-Curriculum Centre

Associate Professor. Ts. Dr. Shafriza Nisha Basah
Director, Centre for Industrial and Government Collaboration

Professor. Dr. Harshita Aini Haroon
Director, Quality Management and Corporate Development

Dr. Salsuwanda Selamat
Director, Centre for International Affairs

Professor. Dr. Rosni Bakar
Director, Centre for Entrepreneurship Development, Commercialization and Intellectual Properties Management

Associate Professor Dr. Ruslinda A. Rahim
Director, Institute of Nano Electronic Engineering

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

Associate Professor. Dr. Shuhairimi Abdullah
Director, Islamic Centre

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

Mr. Suhizaz Sudin
Director, Sport Centre

Associate Professor Ir. Abdul Ghapar Ahmad
Director, Development Department

Dato' Zull Aznam Haron
Director, Security Department

Dr. Irnis Azura Zakarya
Director, Occupational Safety and Health Unit



Dr. Mohamad Ezral Baharudin
Director, Multimedia Unit

Madam Hasbalaila Alias
Director, Internal Audit

Mr. Mohd Izwan Izhar Haris
Director, Cultural and Recreation Unit

Mr. Mustaffa Ismail
Director, Corporate Communication Unit

Mr. Hirwan Jasbir Jaafar
Principal, Residential College

Dr. Wong Yee Shian
Principal, Residential College

Madam Kartini Hj. Alir
Principal, Residential College

Mr. Syed Akhmal Syed Jamall
Principal, Residential College

Ir. Dr. Sanna Taking
Principal, Residential College

DEANS/HEADS OF DEPARTMENT (ACADEMIC AFFAIRS)

Associate Professor. Dr. Azremi Abdullah Al Hadi
Dean, School of Computer and Communication Engineering

Dr. Tunku Salha Tunku Ahmad
Dean, School of Business Innovation and Technopreneurship

Associate Professor Ir. Dr. Mohd Khairuddin Bin Md Arshad
Dean, Centre for Graduate Studies

Professor. Dr. Hazry Desa
Dean, Faculty of Engineering Technology

Associate Professor Dr. Muhammad Zaini Ahmad
Dean, Institute of Engineering Mathematics

Associate Professor. Dr. Nasrul Hamidin
Dean, School of Environmental Engineering

Dr. Mohd Firdaus Omar
Dean, School of Material Engineering

Dr. Farizul Hafiz Kasin
Dean, School of Bioprocess Engineering

Associate Professor. Ir. Dr. Abu Hassan Abdullah
Dean, School of Mechatronic Engineering

Associate Professor. Ir. Dr. Rizalafande Che Ismail
Dean, School of Microelectronic Engineering

Dr. Noorhafiza Muhammad
Dean, School of Manufacturing Engineering

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

Dr. Haziha Abdul Hamid
Dean, School of Electrical System Engineering

Updated: November 07, 2017
Source: Personnel Unit



CENTRES RESPONSIBLE FOR ACADEMIC PROGRAMMES

Table 5.1: Academic Programmes By Schools

School	Academic Programmes			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes	
			Research Mode	Mixed Mode/ Coursework
Microelectronic Engineering	Microelectronic Engineering	Microelectronic Engineering	Ph.D M.Sc (Microelectronic Engineering) (Electronic Engineering) (Photonic Engineering)	Master of Science (Microelectronic System design Engineering) -Mixed Mode
	Electronic Engineering			
Computer and Communication Engineering	Computer Engineering	Computer Engineering	Ph.D M.Sc (Computer Engineering) (Communication Engineering)	Master of Science Embedded System Design -Mixed Mode
Mechatronic Engineering	Mechatronic Engineering	Mechatronic Engineering	Ph.D M.Sc (Mechatronic Engineering) (Mechanical Engineering) (Biomedical Electronic Engineering)	
	Mechanical Engineering			
	Biomedical Electronic Engineering			
Electrical System Engineering	Electrical Engineering	Electrical Engineering	Ph.D M.Sc (Electrical System Engineering)	Master of Science (Electrical Power Engineering) -Mixed Mode
Manufacturing Engineering	Manufacturing Engineering	Manufacturing Engineering	Ph.D M.Sc (Manufacturing Engineering) (Product Design Engineering)	Master of Science (Manufacturing Systems Engineering) -Mixed Mode
Material Engineering	Material Engineering	Metallurgical Engineering	Ph.D M.Sc (Material Engineering)	Master of Science (Polymer Engineering) -Mixed mood
Bioprocess Engineering	Bioprocess Engineering		Ph.D M.Sc (Environmental Engineering) (Biosystem Engineering)	
	Bio-system Engineering			



School	Academic Programmes			
	Degree Courses in Engineering (with Honours)	Diploma Courses in Engineering	Postgraduate Programmes	
			Research Mode	Mixed Mode/ Coursework
Environmental Engineering	Environmental Engineering		Ph.D M.Sc (Environmental Engineering) (Building Engineering) (Civil Engineering)	
	Civil Engineering			
Business Innovation and Technopreneuship	Bachelor of Business (Hons) (Entrepreneuship Engineering)		Ph.D M.Sc (Accounting) (Finance) (Economics) (Management) (Entrepreneuship and Technopreneuship) (Marketing)	Master of Business administration (Engineering management) -Coursework
	Bachelor of Business (Hons) (International Business)			
Institute of Nanoelectronic Engineering			Ph.D M.Sc (Nanoelectronic Engineering) (Nanomaterial Engineering) (Nanobiotechnology Engineering)	Master of Science (Engineering Mathematics) - Mixed Mode
Institute Engineering Mathematics			Ph.D M.Sc (Engineering Mathematics) (Applied Mathematics) (Pure Mathematics) (Statistics) (Operational Research) (Theoretical Physics)	Master of Science (Engineering Mathematics) -Mixed Mode
School of Human Development & Technocommunication	Bachelor of New Media Communication		Ph.D M.Sc (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) 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)		M.Sc (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)	
Centre for International Languages			Ph.D M.Sc (Language Studies and Translation)	



Table 5.3: New Undergraduate Academic Programmes Offered For September 2016, 2016/2017 Academic Session

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

Table 5.4: New Postgraduate Academic Programmes Offered For September 2016, 2016/2017 Academic Session

Schools	Academic Programmes
School of Human Development & Technocommunication	M.A. (Religion)

SCHOOL OF MICROELECTRONIC ENGINEERING

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students
1. Bachelor of Engineering (Microelectronic)	275	1. Lecturers 43	Expatriate -	Overall 1:11
2. Bachelor of Engineering (Electronic)	314	2. Assist Engineers 10	Local 54	Overall (Lecturer) 1:18
3. Bachelor of Engineering (Photonic)	97	3. Tech -		Bachelor 1:12
4. Master of Science (Microelectronic Eng. + Electronic Eng. + Photonic Eng.) Research Mode	97 (30+16+17)	4. Admin/ Support Staff 7		Master/ Ph.D 1:9
5. Master of Science (Microelectronic System Design Engineering) Mix Mode	38	5. Study Leave (SLAB/SLAI) -		
6. Doctor of Philosophy	34	• M.Sc. 11		
TOTAL		TOTAL 71	TOTAL 54	
• Bachelor	686		• MSc 15	
• Master of Science	72		• PhD 39	
• Doctor of Philosophy	34			

Updated: 8th February 2019
Source: PJIPK, School of Microelectronic Engineering



SCHOOL OF COMPUTER AND COMMUNICATION ENGINEERING

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students			
1. Bachelor of Engineering (Computer Engineering)	394	Lecturer	61	Expatriate	1	Overall	1:12
2. Bachelor of Engineering (Communication Engineering)	173	Assistant Engineer	9	Local	60	Overall (Lecturer)	1:16
3. Bachelor of Engineering (Computer Network Engineering)	219	Assistant Information Technology Officer	1			Bachelor of Engineering	1:13
4. Master of Science (Embedded System Design Engineering)	14	Admin / Support Staff	7			Doctor of Philosophy/ Master of Science	1:3
5. Master of Science (Computer Engineering)	35	Study Leave (SLAB / SLAI):	8				
6. Master of Science (Communication Engineering)	38	Fellow	6				
7. Doctor of Philosophy	125						
TOTAL	1105	TOTAL	96	TOTAL	61		
• Bachelor of Engineering	786			• MSc	16		
• Master of Science	87			• PhD	45		
• Doctor of Philosophy	125						

Updated: 8th February 2019
 Source: School of Computer and Communication Engineering



SCHOOL OF MECHATRONIC ENGINEERING

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students			
1. Bachelor of Engineering (Mechatronic)	339	1. Lecturers	81	Expatriate	1	Overall	1:10
2. Bachelor of Engineering (Mechanical)	466	2. PLV	11	Local	80	Overall (Lecturer)	1:16
3. Bachelor of Engineering (Biomedical Electronic)	366	3. Tech. Assistant	10			Bachelor	1:14
4. Master Science (Mechatronic Engineering)	94	4. Technician	3			Master & PhD	1:2
5. Doctor of Philosophy	73	5. Admin/ Support Staff	7				
		6. Carpenter K1	2				
		7. Study Leave (SLAB / SLAI):					
		• MSc	-				
		• PhD	11				
		8. Fellow	5				
TOTAL	1338	TOTAL	130	TOTAL	81		
• Bachelor	1171			• MSc	25		
• Master Science	94			• PhD	67		
• Doctor of Philosophy	73						

Updated: 8th February 2019
 Source: School of Mechatronic Engineering



SCHOOL OF ELECTRICAL SYSTEM ENGINEERING

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students
1. Bachelor of Engineering(Electrical System)	897	1. Lecturers 59	Expatriate 1	Overall 1:10
	-	2. PLV 3	Local 58	Overall (Lecturer) 1:17
2. Bachelor of Engineering(Electronic Industry)	-	3. Tech Assistant 10		Bachelor (Overall) 1:9
	-	4. Technician -		Bachelor (Lecturer) 1:15
3. Bachelor of Engineering(Electrical Energy System)	23	5. Chageman 2		
4. Master of Science (Electrical System)	41	6. Admin/ Support Staff 6		
5. Master of Science \ (Mix-Mode) (Electrical Power)	40	Study Leave Staff : • PhD 21		
6. Doctor of Philosophy		Fellow (SLAB): • PhD -		
TOTAL	1001	TOTAL 101	TOTAL 59	
• Bachelor	897			
• Master Science	64			
• Doctor of Philosophy	40			

Updated: 8th February 2019
Source: School of Electrical System Engineering



SCHOOL OF MANUFACTURING ENGINEERING

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students			
1. Diploma of Engineering (Manufacturing)	-	1. Lecturers	57	Expatriate	-	Overall	1:7
2. Bachelor of Engineering (Manufacturing)	317	2. PLV	1	Local	57	Overall (Lecturer)	1:10
3. Bachelor of Engineering (Product Design)	214	3. Tutor	2			Diploma	-
4. Bachelor of Engineering Technology (Machining)	-	4. Assist Engineer	11			Bachelor	1:9
5. Bachelor of Engineering Technology (Product Development)	-	5. Admin/ Support Staff	7			Master	1:1
6. Master of Science (Manufacturing)	27	6. Carpenter K1	1				
7. Master of Science (Product Design)	3	7. Study Leave (SLAB / SLAI):					
8. Master of Science Mixed Mode (Manufacturing Systems)	32	• MSc	-				
9. Doctor of Philosophy (Manufacturing)	23	• PhD	6				
10. Doctor of Philosophy (Product Design)	-	8. Fellow	3				
TOTAL		TOTAL	88	TOTAL	57		
• Diploma	-			• MSc	26		
• Bachelor	531			• PhD	31		
• Master of Science	35						
• Doctor of Philosophy	23						

Updated: 8th February 2019
 Source: School of Manufacturing Engineering



SCHOOL OF MATERIAL ENGINEERING

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students			
1. Bachelor of Engineering (Materials)	278	1. Lecturers	66	Expatriate	1	Overall (All Students)	1:12
2. Bachelor of Engineering (Metallurgical)	224	2. Teaching Engineer	7	Local	65	Overall (Lecturer)	1:9
3. Bachelor of Engineering (Polymer)	166	3. Assistant Engineer	11			Postgraduate	1:2
Research Mode		4. Technician/ Skills Assistant	1				
4. Master of Science (Material)	52	5. Admin/ Support Staff	7				
Mixed Mode		6. Study Leave (SLAB / SLAI) :					
5. Master of Science (Polymer Engineering)	2	• M.Sc.	-				
6. Doctor of Philosophy	64	• Ph.D (Lecturer)	10				
		• Ph.D (Teach. Eng)	-				
TOTAL	786	TOTAL	102	TOTAL	66		
• Bachelor	668			• MSc	9		
• Master of Science	54			• PhD	57		
• Doctor of Philosophy	64						

Updated: 8th February 2019
Source: School of Material Engineering



SCHOOL OF BIOPROCESS ENGINEERING

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students	
1. Bachelor of Engineering (Bioprocess Engineering)	257	1. Lecturers	39	Expatriate 1	Overall 1:7
2. Bachelor of Engineering (Biosystems Engineering)	166	2. PLV	6	Local 38	Overall (Lecturers) 1:12
3. Master of Science (Bioprocess Engineering)	17	3. Technician	7		Bachelor 1:12
4. Master of Science (Biosystems Engineering)	11	4. Admin/ Support Staff	7		Diploma -
5. Doctor of Philosophy (Bioprocess Engineering)	12	5. Study Leave (SLAB / SLAI):			Master of Science/ Doctor of Philosophy 1:2
	6	• MSc	-		
6. Doctor of Philosophy (Biosystems Engineering)		• Ph.D	9		
		6. Fellow	4		
TOTAL	469	TOTAL	72	TOTAL	39
• Bachelor	423			• MSc	14
• Master	28			• Ph.D	25
• Doctor of Philosophy	18				

Updated: 8th February 2019
Source: School of Bioprocess Engineering



SCHOOL OF ENVIRONMENTAL ENGINEERING

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students			
1. Bachelor of Engineering (Environmental Engineering)	285	1. Lecturers 2. PLV	43 5	Expatriate Local	1 42	Overall Overall (Lecturers)	1:9 1:17
2. Bachelor of Engineering (Civil Engineering)	372	3. Assistant Engineer	6			Bachelor	1:15
3. Master of Science (Environmental Engineering)	19	4. Admin/ Support Staff	7			Master of Science/ Doctor of Philosophy	1:1
4. Master of Science (Building Engineering)	-	5. Study Leave (SLAB / SLAI) • Master of Science	-				
5. Master of Science (Civil Engineering)	11	• Doctor of Philosophy	13				
6. Doctor of Philosophy (Environmental Engineering)	20	6. Fellow	2				
7. Doctor of Philosophy (Civil Engineering)	3						
8. Doctor of Philosophy (Building Engineering)	4						
TOTAL	714	TOTAL	76	TOTAL	43		
• Bachelor	657			• MSc	10		
• Master of Science	30			• PhD	33		
• Doctor of Philosophy	27						

Updated: 8th February 2019
Source: School of Environmental Engineering



SCHOOL OF BUSINESS INNOVATION AND TECHNOPRENEURSHIP

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students
1. Bachelor of Business (Hons) (International Business)	814	1. Lecturers 54 2 Admin/ Support Staff 7	Expatriate 2 Local 52	Overall (Lecturers) 1:35 Bachelor 1:30 Master 1:32
2. Bachelor of Business (Hons) (Engineering Entrepreneurship)	795	3 Study Leave (SLAB / SLAI) : • PhD 6		Doctor of Philosophy 1:15
3. Master of Business Administration (Engineering Management)	151	4. Fellow 5		
4. MSc	38			
5. PhD	91			
TOTAL	1889	TOTAL 72	TOTAL 54	
• Bachelor	1609		• M.Sc 33 • Ph.D 21	
• MBA	151			
• MSc	38			
• PhD	91			

Updated: 8th February 2019

Source: School of Business Innovation And Technopreneurship

INSTITUTE OF NANO ELECTRONIC ENGINEERING (INEE)

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students
1. Master of Science	17	1. Lecturers 54	Expatriate 1	
2. Doctor of Philosophy	13	2 Admin/ Support Staff 4 3 Study Leave (SLAB / SLAI) : - 4. Technical 4	Local 11	
TOTAL	30	TOTAL 20	TOTAL 12	

Updated: 8th February 2019

Source: Institute Of Nano Electronic Engineering (INEE)



SCHOOL OF HUMAN DEVELOPMENT AND TECHNO-COMMUNICATION (iKOM)

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students
1. Bachelor of New Media Communication	489	1. Academic 42	Expatriate 1	Overall (Lecturers) 1:10
2. Master of Science	29	2 Admin/ Support Staff 14	Local 41	Bachelor 1:12
3. Doctor of Philosophy	38	3 Study Leave (SLAB / SLAI) : 4		
		4. Technical 4		
TOTAL	556	TOTAL 60	TOTAL 42	

Updated: 8th February 2019
 Source: School Of Human Development And Techno-Communication (iKOM)

INSTITUTE OF ENGINEERING MATHEMATICS

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students
1. Master of Science (Mixed Mode)	18	1. Academic 49	Expatriate -	Overall 1:1
2. Master of Science (Research)	12	2. Tutor 1	Local 49	Overall (Lecturers) 1:12
3. Doctor of Philosophy	24	2 Admin/ Support Staff 7		Master of Science/ Doctor of Philosophy 1:2
		3 Study Leave (SLAB / SLAI) : 6		
		4. Fellow 4		
TOTAL	90	TOTAL 60	TOTAL 49	

Updated: 8th February 2019
 Source: Institute Of Engineering Mathematics



FACULTY OF ENGINEERING TECHNOLOGY

Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students
		Academic: 1. Professor 3 2. Assoc. Prof. 8 3. Senior Lecturer 52 4. Lecturer 98 5. Teaching Engineer 43 Non-Academic: 1. Assistant Registrar 5 Support Group: 1. Secretary 1 2. Asst. Admin Officer 1 3. Chief Clerk 1 4. Clerk 6 5. Assist. Engineer 27 6. Technician 27 7. Handyman K1 1 8. Assistant Operation 2 9. Driver 1 TOTAL STAFF 249	International 4 Local 142 TOTAL 146 M.Sc 94 Ph.D 46 Staff Study Leave 10 Fellow 64	Lecturers: Students 1:17
1. Bachelor of Civil Engineering Technology (Hons) (Construction)-RY11	1 st Year – 67 2 nd Year – 59 3 rd Year – 77 4 th Year – 55 Total = 258			
2. Bachelor of Chemical Engineering Technology (Hons) (Food Technology)-RY01	1 st Year – 54 2 nd Year – 44 3 rd Year – 0 4 th Year – 0 Total = 98			
3. Bachelor of Chemical Engineering Technology (Hons) (Industrial Chemical Process)-RY20	1 st Year – 50 2 nd Year – 57 3 rd Year – 56 4 th Year – 61 Total = 224			
4. Bachelor of Engineering Technology (Hons) (Industrial Biotechnology)-RY21	1 st Year – 71 2 nd Year – 53 3 rd Year – 56 4 th Year – 59 Total = 239			
5. Bachelor of Engineering Technology (Electrical) (Hons) (Industrial Power)-RY31	1 st Year – 38 2 nd Year – 44 3 rd Year – 52 4 th Year – 58 Total = 192			



Programmes	Enrolments (Total)	Staff (Total)	Lectures (Total)	Ratio Staff & Students
6. Bachelor of Electrical Engineering Technology (Hons) (Robotics and Automation Technology)-RY32	1 st Year – 38 2 nd Year – 43 3 rd Year – 53 4 th Year – 61 Total = 195			
7. Bachelor of Electronic Engineering Technology (Hons) (Electronic System)-RY40	1 st Year – 36 2 nd Year – 22 3 rd Year – 40 4 th Year – 42 Total = 140			
8. Bachelor of Electronic Engineering Technology (Hons) (Electronic Telecommunication Design)-RY41	1 st Year – 28 2 nd Year – 19 3 rd Year – 38 4 th Year – 48 Total = 133			
9. Bachelor of Electronic Engineering Technology (Hons) (Electronic Network Design)-RY43	1 st Year – 32 2 nd Year – 25 3 rd Year – 38 4 th Year – 46 Total = 141			
10. Bachelor of Electronic Engineering Technology (Hons) (Integrated Electronic)-RY44	1 st Year – 28 2 nd Year – 21 3 rd Year – 36 4 th Year – 32 Total = 117			
11. Bachelor of Mechanical Engineering Technology (Hons) (Machining)-RY55	1 st Year – 52 2 nd Year – 44 3 rd Year – 71 4 th Year – 51 Total = 218			
12. Bachelor of Mechanical Engineering Technology (Hons) (Agricultural Systems)-RY56	1 st Year – 28 2 nd Year – 38 3 rd Year – 45 4 th Year – 47 Total = 158			
13. Bachelor of Mechanical Engineering Technology (Hons) (Product Development)-RY57	1 st Year – 27 2 nd Year – 29 3 rd Year – 50 4 th Year – 43 Total = 149			
14. 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 = 176			
TOTAL OVERALL		2438		

Updated: 8th February 2019
Source: Faculty Of Engineering Technology



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

ACADEMIC SUPPORT CENTRE

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

CENTRES OF 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 (CEBU)
- Centre of Excellence for Frontier Materials Research
- Motorsport Technology Research Unit and UniMAP Racing Circuit (MoTECH)

QUALITY CONTROL



CERTIFICATION FOR BACHELOR OF ENGINEERING PROGRAMMES

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

No.	Programme	Accreditation (Year of Accredited)	EAC Reference No.	Certificate No
1.	Bachelor of Engineering (Honours) (Computer Engineering)	2002-2006 2011-2012 2013-2015 2016-2018	BEM/041/0461/M/2005/2002 (0540) BEM/041/0460/M (002) BEM/041/0460/M(003) BEM/041/0460/M(004)	185 424 753 96
2.	Bachelor of Engineering (Honours) (Microelectronic Engineering)	2002-2006 2011-2012 2013 2014-2015 2016-2018	BEM/041/0471/M/2005/2002 (0539) BEM/041/0400/M (002) BEM/041/0400/M (003) BEM/041/0400/M (004) BEM/041/0400/M (005)	184 425 658 826 1023
3.	Bachelor of Engineering (Honours) (Product Design Engineering)	2010-2011 2012-2013 2014-2015 2016-2018	BEM/041/0620/M (003) BEM/041/0620/M (004) BEM/041/0620/M (005) BEM/041/0620/M (006)	426 607 800 1021
4.	Bachelor of Engineering (Honours) (Mechanical Engineering)	2010-2011 2012-2013 2014-2016 2017-2018	BEM/041/0620/M (003) BEM/041/0620/M (004) BEM/041/0600/M (005) BEM/041/0600/M (006)	427 605 798 1142
5.	Bachelor of Engineering (Honours) (Biomedical Electronic Engineering)	2010-2011 2012-2013 2014-2016 2017-2018	BEM/041/0721/M (001) BEM/041/0721/M (002) BEM/041/0721/M (003) BEM/041/0721/M (004)	428 621 789 1143
6.	Bachelor of Engineering (Honours) (Bioprocess Engineering)	2010-2011 2012-2013 2014-2018	BEM/041/0700/M (001) BEM/041/0700/M (002) BEM/041/0700/M (003)	431 603 790
7.	Bachelor of Engineering (Honours) (Environmental Engineering)	2010-2011 2012-2013 2014-2016 2017-2018	BEM/041/0111/M (001) BEM/041/0111/M (002) BEM/041/0111/M (003) BEM/041/0111/M (004)	454 604 792 1104
8.	Bachelor of Engineering (Honours) (Manufacturing Engineering)	2010-2011 2012-2013 2014-2016 2017-2018	BEM/041/0630/M (002) BEM/041/0630/M (003) BEM/041/0630/M (004) BEM/041/0630/M (005)	455 606 796 1159
9.	Bachelor of Engineering (Honours) (Materials Engineering)	2010-2011 2012-2013 2014-2015 2016-2018	BEM/041/0740/M (002) BEM/041/0740/M (003) BEM/041/0740/M (004) BEM/041/0740/M (005)	432 610 797 1022
10.	Bachelor of Engineering (Honours) (Mechatronic Engineering)	2010-2011 2012-2013 2014-2016 2017-2018	BEM/041/0520/M (002) BEM/041/0520/M (003) BEM/041/0520/M (004) BEM/041/0520/M (005)	433 608 799 1141



No.	Programme	Accreditation (Year of Accredited)	EAC Reference No.	Certificate No
11.	Bachelor of Engineering (Honours) (Metallurgical Engineering)	2010-2011 2012-2013 2014-2016 2017-2018	BEM/041/0730/M (002) BEM/041/0730/M (003) BEM/041/0730/M (004) BEM/041/0730/M (005)	434 609 801 1158
12.	Bachelor of Engineering (Honours) (Communication Engineering)	2010-2011 2012-2013 2014-2016 2017-2018	BEM/041/0440/M (002) BEM/041/0440/M (003) BEM/041/0440/M (004) BEM/041/0440/M (005)	435 602 791 1103
13.	Bachelor of Engineering (Honours) (Electrical System Engineering)	2010-2011 2012-2013 2014-2016 2017-2018	BEM/041/0300/M (002) BEM/041/0300/M (003) BEM/041/0300/M (004) BEM/041/0300/M (005)	436 598 793 1101
14.	Bachelor of Engineering (Honours) (Electronic Engineering)	2010-2011 2012-2013 2014-2016 2017-2018	BEM/041/0400/M (002) BEM/041/0400/M (003) BEM/041/0400/M (004) BEM/041/0400/M (005)	429 599 794 1140
15.	Bachelor of Engineering (Honours) (Industrial Electronic Engineering)	2010-2011 2012-2013 2014-2016 2017-2018	BEM/041/0640/M (002) BEM/041/0640/M (003) BEM/041/0640/M (004) BEM/041/0640/M (005)	430 600 795 1102
16.	Bachelor of Engineering (Honours) (Polymer Engineering)	2011-2012 2013 2014-2015 2016-2018	BEM/041/0750/M (001) BEM/041/0750/M (002) BEM/041/0750/M (003) BEM/041/0750/M (004)	526 659 825 1024
17.	Bachelor of Engineering (Honours) (Civil Engineering)	2012-2013 2014-2016 2017-2019	BEM/041/0100/M (001) BEM/041/0100/M (002) BEM/041/0100/M (003)	657 827 1139
18.	Bachelor of Engineering (Honours) (Computer Network Engineering)	2013-2014 2015-2017 2018 - 2023	BEM/041/0460/M (001) BEM/041/0460/M (002) BEM/EAD/02-41/WA/03-1 (003)	750 965 1199
19.	Bachelor of Engineering (Honours) (Biosystems Engineering)	2012-2014 2015-2016 2017-2021	BEM/041/0700/M (001) BEM/041/0700/M (002) BEM/041/0700/M (003)	751 964 1156
20.	Bachelor of Engineering (Honours) (Photonics Engineering)	2012-2013 2014-2016 2017-2019	BEM/041/0400/M (001) BEM/041/0400/M (002) BEM/041/0400/M (003)	752 828 1155
21.	Bachelor of Engineering (Honours) (Electrical Energy System Engineering)	2014-2016 2017-2018	BEM/041/0330/M (001) BEM/041/0330/M (002)	913 1157

Updated: 22 November 2018

Source: Academic Management Office Deputy Vice Chancellor (Academic & International) Office



Table 6.2: Accreditation Certification for Bachelor of Engineering Programme by the Board of Engineers, Malaysia (BEM)

No	Programme	Accreditation (Valadition)	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
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 BACHELOR OF ENGINEERING TECHNOLOGY PROGRAMME

Table 6.3: Certification for Bachelor of Engineering Technology Programme by the Malaysian Qualifications Agency (MQA)

No	Programme	Accreditation (Valadition)	Certificate Series No.	Registration No.
1.	Bachelor of Chemical Engineering Technology (Honours) (Industrial Biotechnology)	2015	12283	MQA/FA1441
2.	Bachelor of Electronic Engineering Technology (Honours) (Electronic Network Design)	2016	14121	MQA/FA2689
3.	Bachelor of Electrical Engineering Technology (Honours) (Industrial Power)	2016	13287	MQA/FA2689



No	Programme	Accreditation (Valadition)	Certificate Series No.	Registration No.
4.	Bachelor of Mechanical Engineering Technology (Honours) (Machining)	2016	13293	MQA/FA2969
5.	Bachelor of Mechanical Engineering Technology (Honours) (Agricultural System)	2016	13523	MQA/FA2968
6.	Bachelor of Chemical Engineering Technology (Honours) (Industrial Chemical Process)	2016	15630	MQA/FA4420
7.	Bachelor of Civil Engineering Technology (Honours) (Construction)	2016	15629	MQA/FA4421
8.	Bachelor of Mechanical Engineering Technology (Honours) (Product Development)	2016	16694	MQA/FA4422
9.	Bachelor of Mechanical Engineering Technology (Honours) (Materials Processing)	2016	15618	MQA/FA4423
10.	Bachelor of Electrical Engineering Technology (Honours) (Robotic and Automation Technology)	2016	15852	MQA/FA4424
11.	Bachelor of Electronic Engineering Technology (Honours) (Electronic System)	2016	16695	MQA/FA4425
12.	Bachelor of Electronic Engineering Technology (Honours) (Integrated Electronic)	2016	16693	MQA/FA4426
13.	Bachelor of Electronic Engineering Technology (Honours) (Electronic Telecommunication Design)	2016	16696	MQA/FA4427

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

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

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



CERTIFICATION FOR BACHELOR OF NEW MEDIA PROGRAMMES

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

No	Programme	Certificate of Accreditation (Year)	Serial No.	Registration No.
1.	Bachelor of New Media Communication (Honours)	2017	15627	MQA/FA3120

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

CERTIFICATION FOR DIPLOMA OF ENGINEERING PROGRAMMES

Table 6.6: 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 MASTER OF BUSINESS ADMINISTRATION PROGRAMME

Table 6.7: 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 POSTGRADUATE (BY RESEARCH) PROGRAMMES

Table 6.8: Certification for Postgraduate (by Research) Programme by the Malaysian Qualifications Agency (MQA)

No	Programme	Programme Field (National Education Code(NEC))	Certificate of Accreditation (Year)	Serial No.	Registration No.
Engineering					
1.	Master of Science	520	2013	10599	MQA/FA 6523
2.	Doctor of Philosophy	520	2013	10600	MQA/FA 6524
Mathematic					
3	Master of Science	461	2013	10602	MQA/FA 6526
4	Doctor of Philosophy	461	2013	10603	MQA/FA 6527
Business					
5.	Master of Science	340	2013	10270	MQA/FA 6224
6.	Doctor of Philosophy	340	2013	10271	MQA/FA 6225
Social Science					
7.	Master of Science	310	2013	10272	MQA/FA 6226
8.	Doctor of Philosophy	310	2013	10273	MQA/FA 6227

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

ACADEMIC INFRASTRUCTURE

Table 7.1: Facilities Provided

No	Types of Facilities	Total
1.	Laboratories (Teaching and Research Lab)	180
2.	Engineering Centre	1
3.	Semiconductor Clean Room	1
4.	Agro Technology Research Station	1
5.	Lecture Halls/Classrooms	117

CENTRE FOR INFORMATION AND COMMUNICATION (ICT)

Table 8.1: Facilities Provided

No	Types of Facilities	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	13 premises
3.	Access internet from Data Centre ICT, Pauh Putra Campus	1



No	Types of Facilities	Total
4.	Number of location connected internet to Data Centre ICT, Pauh Putra Campus	15 premises <ul style="list-style-type: none"> • PPK Mekatronik • PPK Pembuatan • Pejabat Tapak (UPP) • PLK • PPK Mikro-E • Dewan Ilmu • Bangunan Pusat Ict • HEPA • PFI1 • PFI2 • Kubang Gajah • Asrama Pauh Putra (BUMITA) • CIL (Asrama Pekerja) • UniCiti
5.	Access from premises to ICT Centre, Kubang Gajah Campus & Data Centre ICT, Pauh Putra Campus	<ul style="list-style-type: none"> • 1.5 Mbps = 1 premises (Agrotek Sungai Chuchuh) • 2 Mbps = 2 premises (Taman Utara Jejawi, Unit Kebudayaan Pangkalan Asam) • 4 Mbps = 1 premises (Asrama Simpang Empat) • 6 Mbps = 1 premises (CIL – Asrama Pekerja) • 10 Mbps = 2 premises (Pejabat Keselamatan, Anjung KL) • 1000 Mbps = 2 premises (UniCiti, Kubang Gajah) • 50Mbps = 1 premises (iKOM-Jejawi) • 250Mbps = 3 premises (Dragon&Phoenix, Taman Muhibbah, Bendahari) • 800 Mbps = 4 premises (KWSP, PPIPT Pangkalan Jaya, Seriab, Wang Ulu)
6.	Number of users	14,638 students 2,097 staff
7.	Number of UTP data source	10,465 units
8.	Number of Wireless Access Point	200 units
9.	Storage attached network capacity	6 Terabyte
10.	Number of staffs email accounts– Zimbra Mail	2,097 users
11.	Number of students email accounts – Zimbra Mail	14,638 users
12.	Number of Smart Card and Biometric Readers for Access Control System/ Time Management System	107 units
13.	Number of locations for IP cameras	107 locations

UniMAP INFORMATION SYSTEM

- Official Website: <https://www.unimap.edu.my>
- University Portal: <http://portal.unimap.edu.my>
- Academic Management Information System: <https://amis.unimap.edu.my>
- Graduate Academic Management Information System: <https://gamis.unimap.edu.my>
- Human Resources Management System: <https://iushrm.unimap.edu.my>
- Financial Management System: <http://siskewangan.unimap.edu.my>
- Library Management System: <http://lib.unimap.edu.my>
- Time Attendance System: <https://attendance.unimap.edu.my>
- Health Centre Management System: <http://klinik.unimap.edu.my>



- Research Grant Info System (Financial): <https://rnd.unimap.edu.my>
- Advance Learning Information System: <https://spl.unimap.edu.my> Hostel Management System: <https://homes.unimap.edu.my> Online System Requirement Specification: <https://espec.unimap.edu.my>
- Online Student Information: <https://osi.unimap.edu.my> Online Financial Info System: <https://ofis.unimap.edu.my> Online Offer Letter: <https://offer.unimap.edu.my> Student's Convocation Information System: <https://econvo.unimap.edu.my>
- Online Course Registration (Degree): <http://coursereregdeg.unimap.edu.my>
- Online Course Registration (Diploma): <http://coursereregdipl.unimap.edu.my>
- Student Affairs Information System: <https://ehpa.unimap.edu.my>
- Relief Fund Application System: <https://etabung.unimap.edu.my>
- Alumni Information System: <https://ealumni.unimap.edu.my>
- Utility Information System: <https://utility.unimap.edu.my>
- Career Information System: <https://ecareer.unimap.edu.my>
- Human Capital Development System: <https://sismi.unimap.edu.my>
- Online Postgraduate Information: <https://opi.unimap.edu.my>
- Online Extension Study Information: <https://opl.unimap.edu.my>
- Purchase Order Issuing Apps System: <https://epohonpo.unimap.edu.my>
- Programme Outcome Info System: <https://epo.unimap.edu.my>
- Research Grant Info System (Publishing): <https://rnd.unimap.edu.my>
- Promotion Activity Info System: <https://epro.unimap.edu.my>
- Safety, Health & Environment Management System: <https://she.unimap.edu.my>
- Lecture Room Booking System: <https://eroom.unimap.edu.my>
- Lecture Room Booking System for FTK: <https://eroomftk.unimap.edu.my>
- IMS Islamic Center: <https://imsic.unimap.edu.my>

Updated: 08th November 2018

Source: Centre of Information and Communication Technology (CICT)

LIBRARY

Table 9.1: 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.	Library Cafe	61 seats
10.	Wired Carrels	180 seats
11.	Carrel Rooms	12 seats
12.	Multimedia Collection	6 seats



No	Facilities	Total
13.	Online Reference Zone	24 seats
14.	Laptop Zone	39 seats
15.	Infoaccess Lab	66 seats
16.	Learning Pod	42 seats
17.	Reading Area	716 seats
18.	Leisure Area (Newspaper Reading Area)	11 seats
19.	Leisure Area (Viewing Area)	35 seats
20.	Leisure Area (UniCITI ALAM)	12 seats
21.	Male & Female Prayer Room	60 person

Table 9.2: 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 Key lock	262 units
10.	Lockers	230 units
11.	Photocopying Machine and Network Printing Stations	2 units
12.	Vending Machine	2 units
13.	Selfcheck Stations	6 units
14.	Book Drop Stations	3 units
15.	Water Dispenser	2 unit
16.	Multimedia Digital Kiosk	1 units
17.	Multimedia Station	2 units
18.	Online Public Access Catalog (OPAC)	20 units
19.	Tablet Zone	8 units



Figure 9.1 : Library Collections Pie Chart

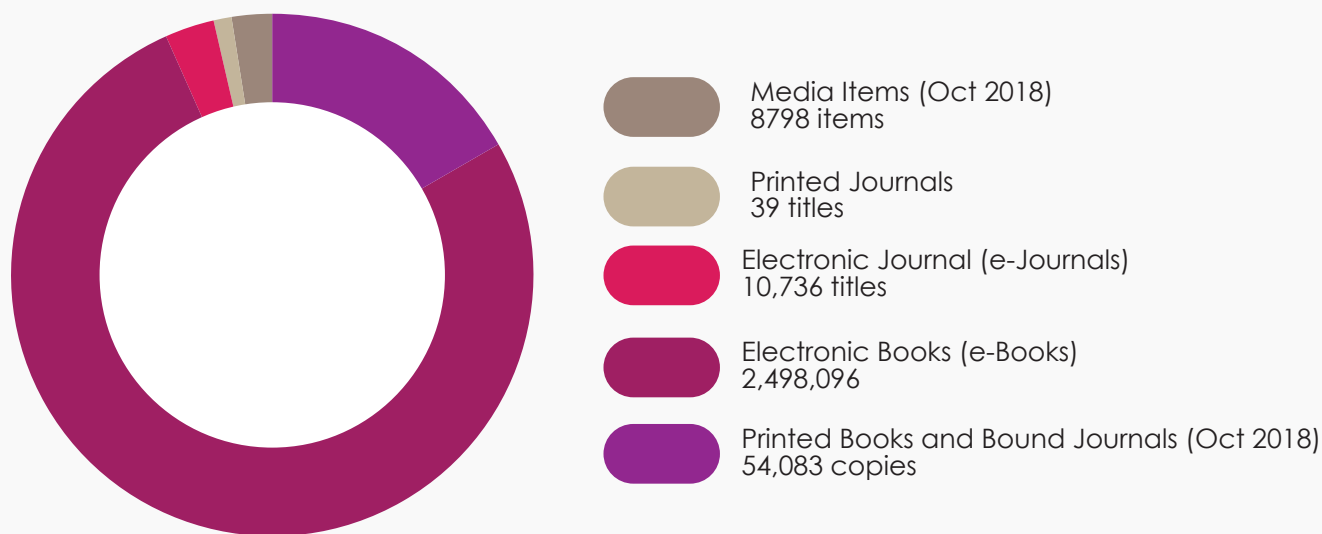


Table 9.3: Electronics Resources

No	Facilities	Total
1.	ACM Digital Library	Information Technology
2.	ASME (Association of Mechanical Engineers) Digital Library	Engineering
3.	Britannica Online	General
4.	CLJLAW	Law
5.	Ebrary e-books	Engineering
6.	EBSCOHost e-books	General
7.	Emerald e-books	Business, Management, Economy
8.	Emerald Emerging Market Case Studies	Business, Management, Economy
9.	Emerald Management 175	Business, Management, Economy
10.	EndNote	Citation Management
11.	e-Newspaper	General
12.	Gale Virtual Reference Library	Asian Studies
13.	IEEE Xplore	Engineering
14.	International Journal of Industrial Engineering : Theory, Application and Practice	Engineering
15.	IOP Science	Physics
16.	JSTOR	Business
17.	Knovel	Engineering
18.	Libguides	General
19.	MalREP	General
20.	Malaysian Standards Online	Malaysian Repository
21.	MALCat	General
22.	McGraw Hill Access Engineering	Engineering



No	Facilities	Total
23.	MyiLibrary	General
24.	Proquest Dissertation & Theses	Science and Engineering
25.	SAE International Journal of Engines	Engineering
26.	SAE International Journal of Fuel and Lubricants	Engineering
27.	SAGE Knowledge	Social Science
28.	ScienceDirect	Science and Technology
29.	SciVerse Scopus	Citation Database
30.	Sensor & Transducers	Engineering
31.	SIAM Locus	Mathematic
32.	SPIE Digital Library	Engineering
33.	SpringerLink e-books	Science and Technology, Social Science and Humanities
34.	SpringerLink e-journals	Science and Technology, Social Science and Humanities
35.	Wiley Online Library	Engineering and Mathematics
36.	Wizfolio	Citation Management
37.	World Scientific	General
38.	Worldcat Local	Search Engine

Figure 9.2 : Electronics Resources by Categories

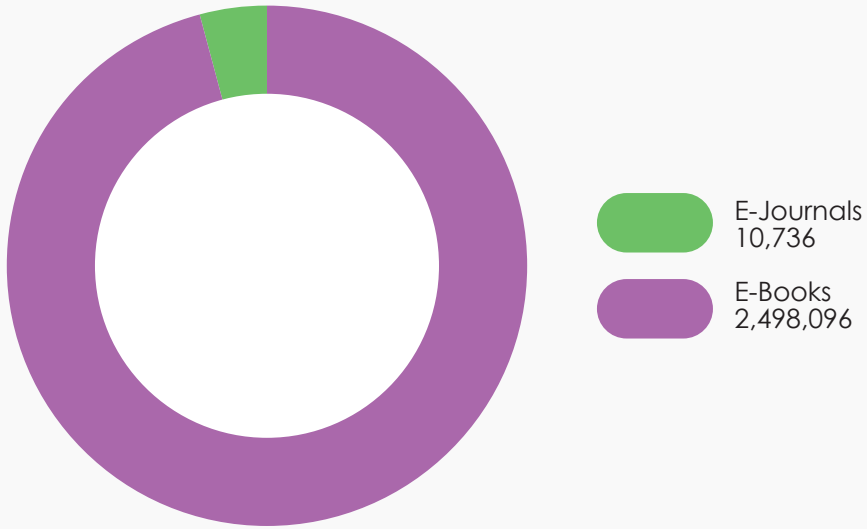




Figure 9.3 : Basic Circulations By Year (2003-October 2018)

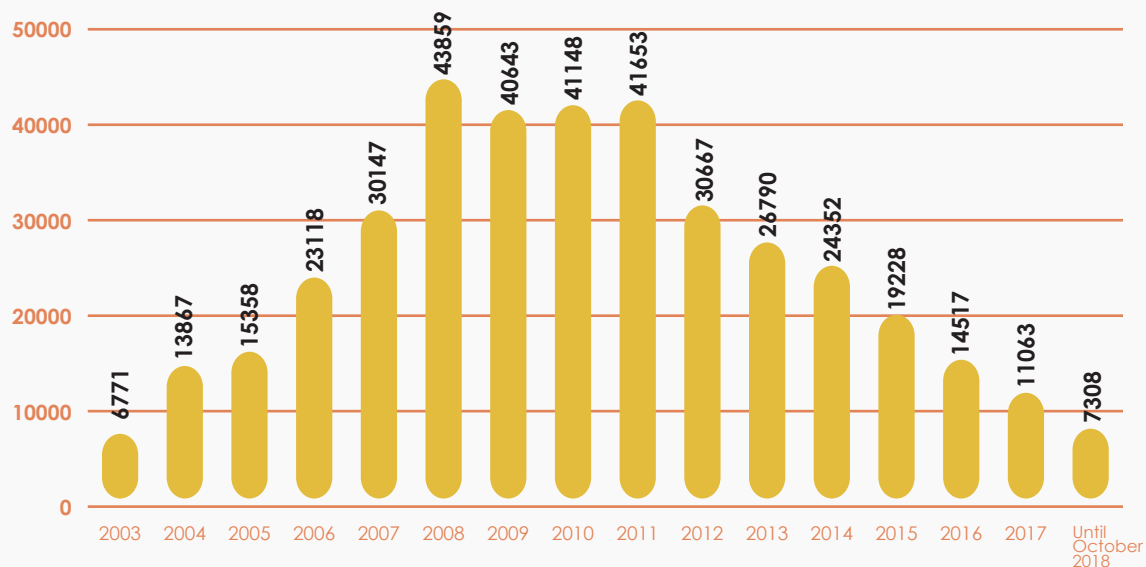


Figure 9.4 : Access to E-Resources by Year (2004-October 2018)

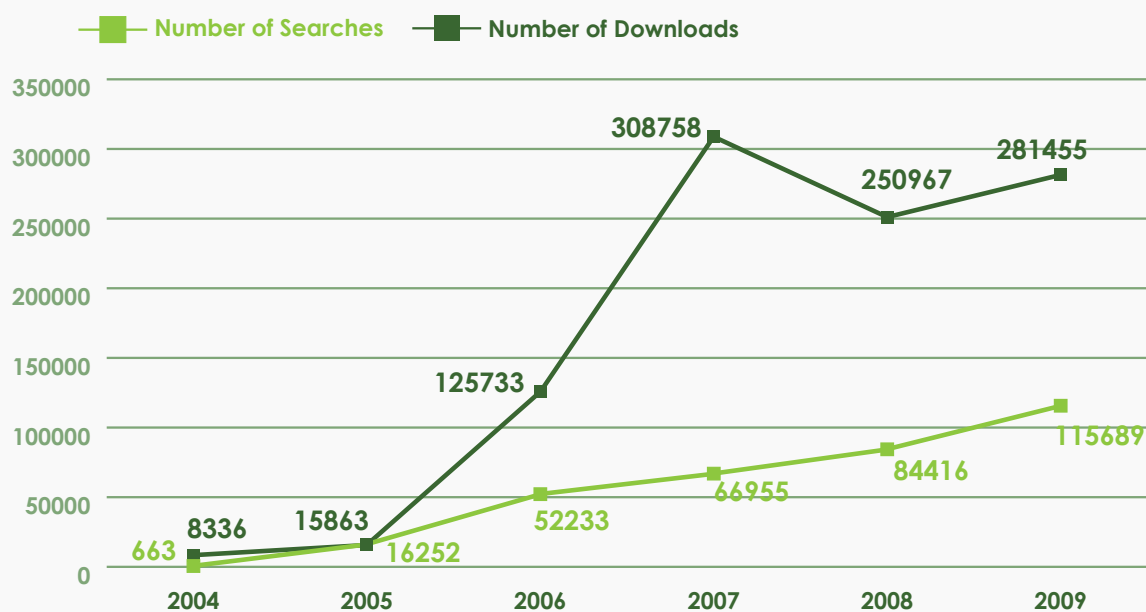




Table 9.4: Number of Digital Items (Institutional Repository and Fingertips Database)
(Until October 2018)

No	Facilities	Total
1.	Final Year Project Papers & Reports	1,788
2.	Journal Articles	2,893
3.	Monograph & Chapter In Books	12
4.	Research & Innovations	482
5.	Theses & Dissertations	312
6.	Conference Papers	2,496
7.	Digital Images	433
8.	Document Delivery	22
9.	Newspaper Articles	31,780
10.	Past Year Exam Papers	6,539
11.	References Bank	1
12.	Library Conference	13
13.	Malaysiana Collection	7,934
TOTAL		54,705

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

Year	World Ranking	Malaysia Ranking
Dec 2010	239	4
Jan 2011	239	4
July 2011	141	4
Jan 2012	219	4
April 2012	219	3
Jan 2013	302	4
July 2013	380	6
Jan 2014	409	6
July 2014	594	13
Jan 2015	306	4
July 2015	269	4
Jan 2016	451	7
July 2016	574	7
July 2017	591	7
July 2017	669	8



RESOURCE SHARING AT PERPUN, LOCAL AND INTERNATIONAL

- Malaysian Thesis Online (MyTO) : <http://perpun.upm.edu.my/myTO>
- Malaysian Union List Of Serial (MyULIS) : <http://perpun.upm.edu.my/myULIS>
- Katalog Induk Kebangsaan (KIK) : <http://kik.pnm.my/>
- Registry of Open Access Repositories (ROAR) : <http://roar.eprints.org/>
- Directory of Open Access Repositories (DOAR) : <http://www.opendoar.org/>
- OCLC Open Worldcat
- Malaysian Online E-Resources Consortium (MOLEC)
- Malaysian Academic Library Union Catalog (MALCat)

ACADEMIC STAFF

Table 10.1: Total Number of Academic Staff

Lecturers		Language Instructors, Tutors & Teaching Engineers (PLV)
Ph.D	Masters	Degree
455 (42.13)	460 (42.59)	165 (15.28)

Table 10.2: Designation and Number of Academic Staff

Designation	Total
Professors	22
Associate Professors	72
Visiting Associate Professors	1
Senior Lecturers	396
Visiting Senior Lecturers	-
Lecturers	420
Visiting Lecturers	4
Language Instructors	26
Tutors	3
Visiting Tutors	1
Teaching Engineers	133
Visiting Teaching Engineers	2

* Total of Academic Staff is 1,080 or 51.89% from overall Staff

Adjunct Professors **18** Certified Engineers **38**



Table 10.3: Total Number of Non-Academic Staff *

Level	Total
Officers (Grade 41 and above)	21
Technical Staff (in Learning Centres)	157
Technical Staff (Other departments)	40
Others	633

Total of Non-Academic Staff is 1,044 or 49.5% from m overall Staff

Table 10.4: Number of Staff According to Category

Category	Total
Permanent	1621
Contract	444
Part-Time	4
Special Schemes University	12
TOTAL	2,081

Table 10.5 : Lecturers Qualification By School and Department

No	Total	Ph.D	Master	Total	% Ph.D
1.	School of Environmental Engineering	32	21	53	60.38
2.	School of Material Engineering	51	25	76	67.11
3.	School of Bioprocess Engineering	25	25	50	50.00
4.	School of Computer and Communication Engineering	43	29	72	59.72
5.	School of Mechatronic Engineering	64	28	92	69.57
6.	School of Microelectronic Engineering	37	18	55	67.27
7.	School of Manufacturing Engineering	30	34	64	46.88
8.	School of Electrical System Engineering	30	49	79	37.97
9.	School of Business Innovation and Technopreneurship	17	44	61	27.87
10.	Centre for Communication Technology and Human Development	18	27	45	40.00
11.	School of Diploma Programme	5	4	9	55.56
12.	Faculty of Engineering Technology	65	106	171	38.01
13.	Institute of Engineering Mathematics	20	35	55	36.36
14.	Institute of Nano Electronic Engineering	9	-	9	100.00
15.	Centre for International Languages	7	15	22	100.00
16.	Vice Chancellor's Office	1	-	1	31.82
17.	Institute of Sustainable Agrotechnology	1	-	1	100.00
18.	Student Affairs and Alumni Department	1	-	1	100.00
	TOTAL	411	484	895	45.9%

Updated: November 7, 2017
Source: Personnel Unit



EXTERNAL EXAMINERS AND ACADEMIC ADVISORS

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

Schools / Programme Course	EA	EE	Name / Organisation
School of Microelectronic Engineering	•		Prof. Ir. Dr. Hin YONG WONG Multimedia University (MMU)
	•		Assoc. Prof. Ir. Sharul Kamal Abdul Rahim
	•		Prof. Ir. Dr. Abu Sahmah Mohd Supa'at Universiti Teknologi Malaysia
School of Computer and Communications Engineering	•		Prof. Madya Dr. Ahmad Zuri Bin Sha'ameri Universiti Teknologi Malaysia
	•		Prof. Madya Ir .Dr. Sharifah Hafizan Syed Ariffin Universiti Teknologi Malaysia
School of Materials Engineering	•		Prof. Dr. Esah Binti Hamzah Universiti Kebangsaan Malaysia
School of Mechatronics Engineering	•		Prof. Ir. Dr. Shahrum Abdullah Universiti Kebangsaan Malaysia
	•		Prof. Ir. Sheikh Hussain Sheikh Salleh Universiti Kebangsaan Malaysia
School of Manufacturing Engineering	•		Prof. Dr. Safian Sharif Universiti Teknologi Malaysia
	•		Prof. Dr. Izman Sudin Universiti Teknologi Malaysia
School of Electrical System Engineering	•		Prof. Dr. Zainal Salam Universiti Teknologi Malaysia
	•		Prof. Dr. Marizan Sulaiman Universiti Teknikal Malaysia Melaka (UTeM)
School of Environmental Engineering	•		Assoc. Prof. Ir. Dr. Marlinda Abdul Malek Unifem
			Prof. Ir. Dr. Mohd Rizal Arshad Universiti Sains Malaysia
Faculty of Technology and Engineering			Prof Madya .Ir. Dr. Raizal Saifulnaz Muhamad Rashid Universiti Putra Malaysia
	•		Prof Dr. Ishak Hj - Abd Azid UniKL
	•		Prof. Dr. Zainal Alimudin Zainal Alaudin Universiti Sains Malaysia
	•		Prof. Ir Dr. Siti Rozaimah Sheikh Abdullah Universiti Kebangsaan Malaysia
			Prof. Dr. Zahriladha Zakaria Utem

EE External Examiners
AA Academic Advisors



VISITING LECTURES

Table 12.1: List of Industries Academic Panel for Semester Academic 2018/2019

No	Name	Organization
1.	Ir. Mohamed Mohaideen A. Jamal Mohamed	Jabatan Kerja Raya Malaysia (JKR)
2.	Ir. Mohd Fazly Mail	MARDI
3.	Ir. Chan Kah Whye	Maxtwo Engineering & Services
4.	Abdul Rahman Hariri	Winmore Engineering
5.	Mohamad Zambry Che Isa	Countinental Automative Component
6.	Ir. Dr. Hafizal Mohamad	MIMOS Berhad
7.	Ir. Azah Syafiah Mohd Marzuki	TM R&D Sdn. Bhd
8.	Dr. Sharul Yazid Yahaya	Intel Technology Sdn. Bhd
9.	Dr. Mazlan Abbas	Favoriot Sdn. Bhd
10.	Ir. Dr. Saravanan Nathan Lurudusamy	Telekom Malaysia
11.	Mohamed Zaihasren Mohamed Zainal	Techfab Engineering Services Sdn. Bhd.

ACADEMIC CALENDAR



DIPLOMA PROGRAMME

ACTIVITIES	SEMESTER 1 04 JUNE - 21 OCT 2018 (19 WEEKS)		
	DATE	PERIOD	NOTE
New intake registration / Orientation	31 May - 03 June 2018	4 days	
Lecture	04 June - 17 June 2018	2 Weeks	Eidul Fitri 15 & 16 June 2018 [Friday & Saturday]
Special Break (Hari Raya Eidul Fitri)	18 June - 24 June 2018	1 Weeks	
Lecture	25 June - 29 July 2018	5 Weeks	Birthday of DYMM Tuanku Raja Perlis 17 July 2018 [Tuesday]
Mid Semester Btreak	30 July - 5 August 2018	1 Weeks	
Lecture	6 August - 23 September 2018 Special Break (Hari Raya Eidul Fitri)	7 Weeks	Eid Al - Adha 22 & 23 August 2018 [Wednesday & Thursday] National Day 31 August 2018 [Friday] Birthday of SPB YDP Agong 9 September 2018 [Sunday] Awal Muharram 11 September 2018 [Tuesday] Malaysia Day 16 September 2018 [Sunday]
Study Week	24 - 30 September 2018	1 Weeks	
Examination	1 - 21 October 2018	3 Weeks	
Semester Break	22 October - 18 November 2018	4 Weeks	Convocation - 13 UniMAP 27 - 29 October 2018 [Saturday - Monday] Deepavali 6 November 2018 [Tuesday]



DIPLOMA PROGRAMME

ACTIVITIES	SEMESTER 2 19 NOV - 31 MARCH 2019 (19WEEKS)		
	DATE	PERIOD	NOTE
Lecture	19 November - 23 December 2018	5 Weeks	Maulidur Rasul 20 November 2018 (Tuesday)
Mid Semester Break	24 -30 December 2018	1 Weeks	Christmas Day 25 December 2018 (Tuesday)
Lecture	31 December 2018 - 3 March 2019	9 Weeks	Chinese New Year 5 - 6 Februari 2019 [Tuesday & Wednesday]
Study Week	4 - 10 March 2019	1 Weeks	-
Examination	11 - 31 March 2019	3 Weeks	-
Semester Break	1 April - 2 June 2019	9 Weeks	Israk Mikraj 3 April 2019 (Wednesday) Labour Day 1 May 2019 (Wednesday) Wesak 19 May 2019 (Sunday) Nuzul Al- Quran 22 May 2019 (Monday)

DEGREE PROGRAMME

ACTIVITIES	SEMESTER 1 04 JUNE - 21 OCT 2018 (19WEEKS)		
	DATE	PERIOD	NOTE
New intake registration / Orientation	27 August - 2 September 2018	7 days	Independence Day 31 Ogos 2018 (Friday)
Lecture	3 September - 14 October 2018	6 Weeks	Birthday Of SPB Yang Di-Pertuan Agung 9 September 2018 [Sunday] Awal Muharam 11 September 2018 [Tuesday] Malaysia Day 16 September 2018 [Sunday]
Mid Semester Break	15 - 21 October 2018	1 Weeks	
Lecture	22 October - 16 December 2018	8 Weeks	Convocation 27 - 29 October 2018 [Saturday - Monday] Deepavali 6 November 2018 [Tuesday] Maulidur Rasul 20 November 2018 [Tuesday]
Study Week	17 - 23 December 2018	1 Weeks	
Examination	27 December 2018 - 13 January 2019	3 Weeks	Christmas Day 25 December 2018 [Tuesday]
Semester Break	14 January 2018 - 3 February 2019	3 Weeks	



INDUSTRIAL TRAINING

- i. Third Year students Bachelor Of Engineering – [24 June – 1 September 2019 (10 weeks)]
- ii. Third Year students Bachelor Of New Media Communication and Second Year Bachelor Of Business [Engineering Entrepreneurship] [10 June – 1 September 2019 (12 weeks)]
- iii. First and Second Year students Bachelor Of Business [International Business] [1 July – 23 August 2019 (8 Weeks)]
- iv. Fourth Year Students Bachelor Of Engineering Technology [14 January – 28 June 2019 (24 weeks)]

STUDENT ENROLMENT



NUMBER OF STUDENTS REGISTERED FOR DEGREE AND DIPLOMA PROGRAMME 2017/2018 ACADEMIC SESSION

MATRICULATIONS Holders: **554** students

SPM Holders: **745** students

DIPLOMA Holders: **1,392** students



SPM Leavers: **461** students

TOTAL
▶ 3,072 students



NUMBER OF STUDENTS REGISTERED FOR DEGREE AND PREPARATORY PROGRAMMES 2018/2019 ACADEMIC SESSION

31 DEGREE PROGRAMMES

384 students

1 PREPARATORY PROGRAMMES – ENGLISH COURSES

41 students

TOTAL
▶ **425 students**

STUDENTS ENROLMENT

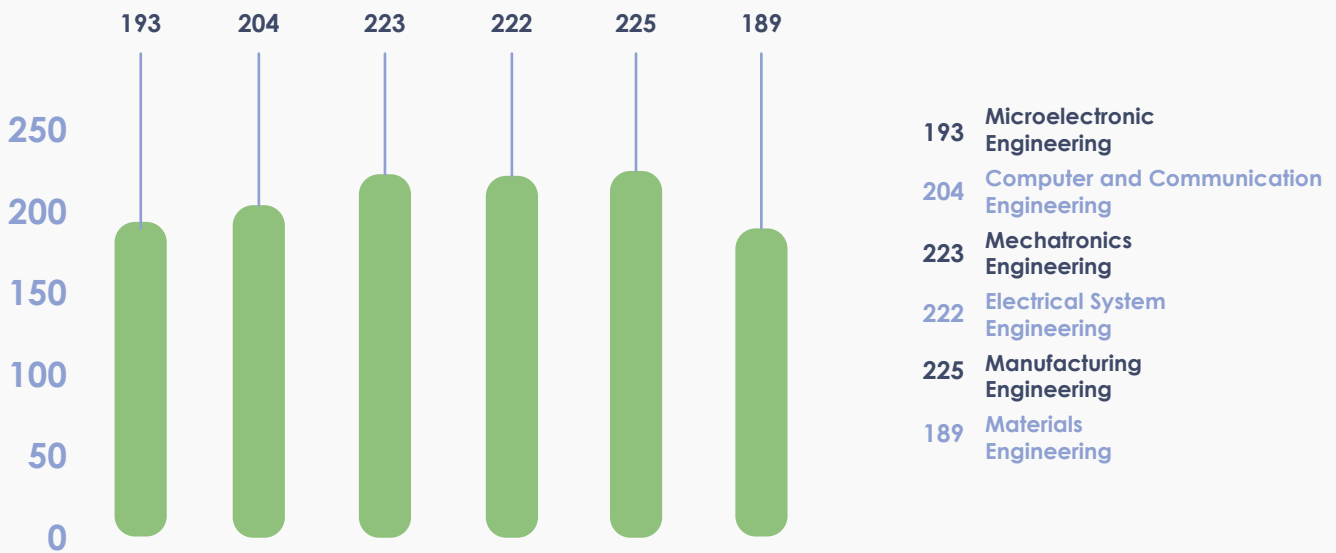


Figure 14.1 : Enrolment of Undergraduate Students (Diploma) According to Schools (Academic Session 2016/2017)

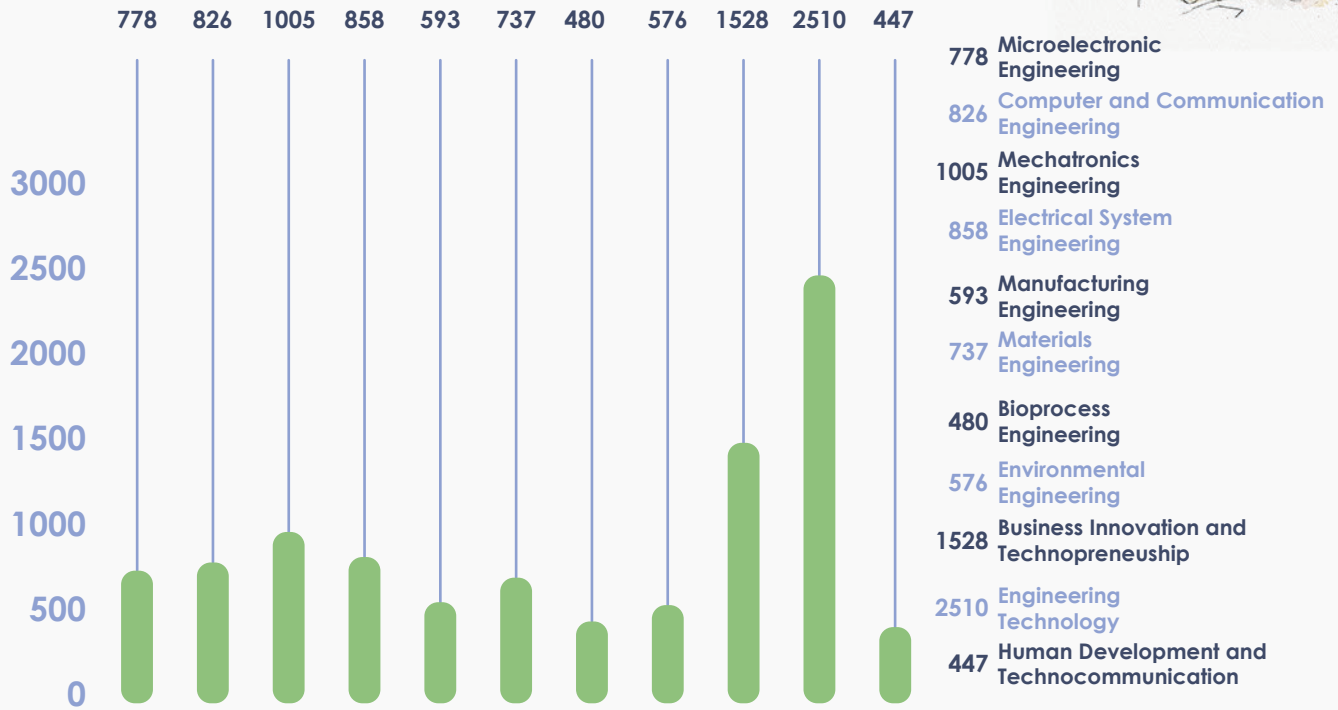


Figure 14.2 : Enrolment of Undergraduate Students (Degree) According to Schools (Academic Session 2016/2017)

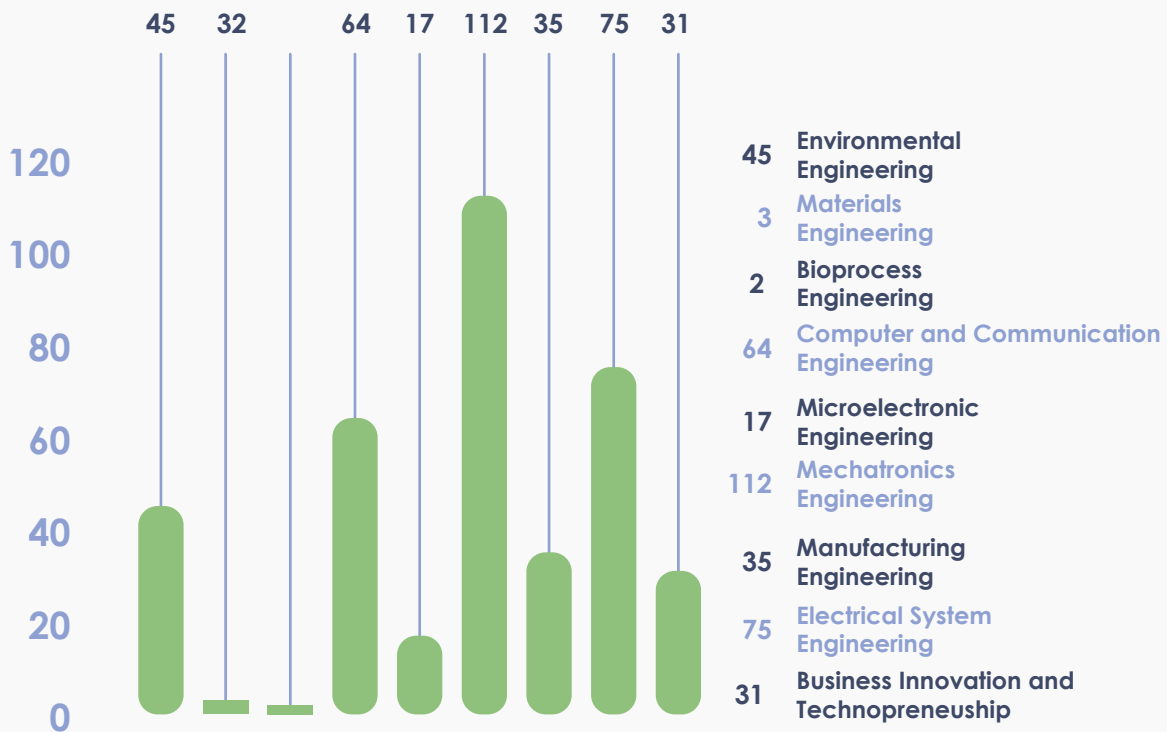


Figure 14.3 : Enrolment Of International (Bachelor 'S Degree) Students According To School

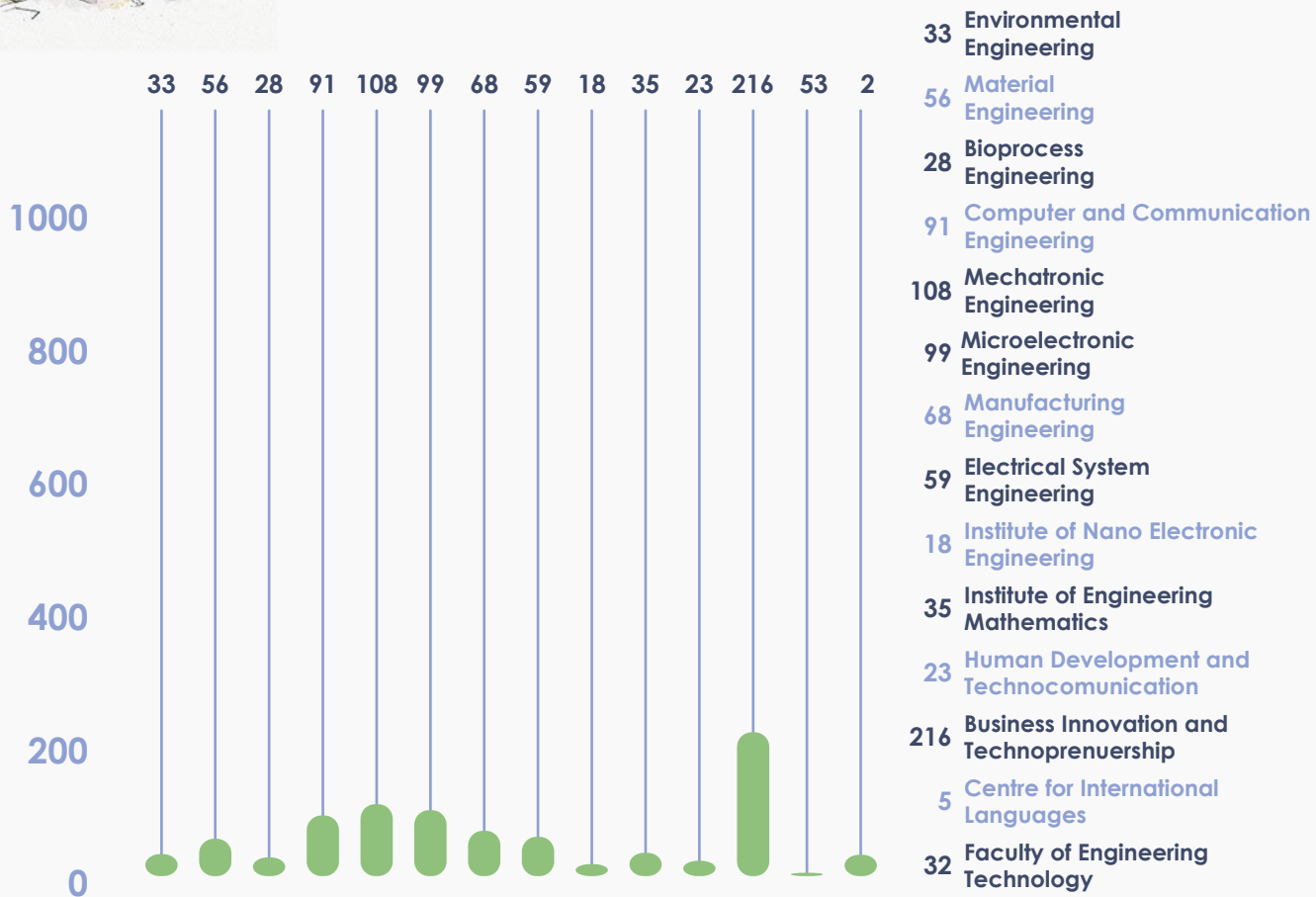


Figure 14.4 : Enrolment Of Master's Degree Students According To School

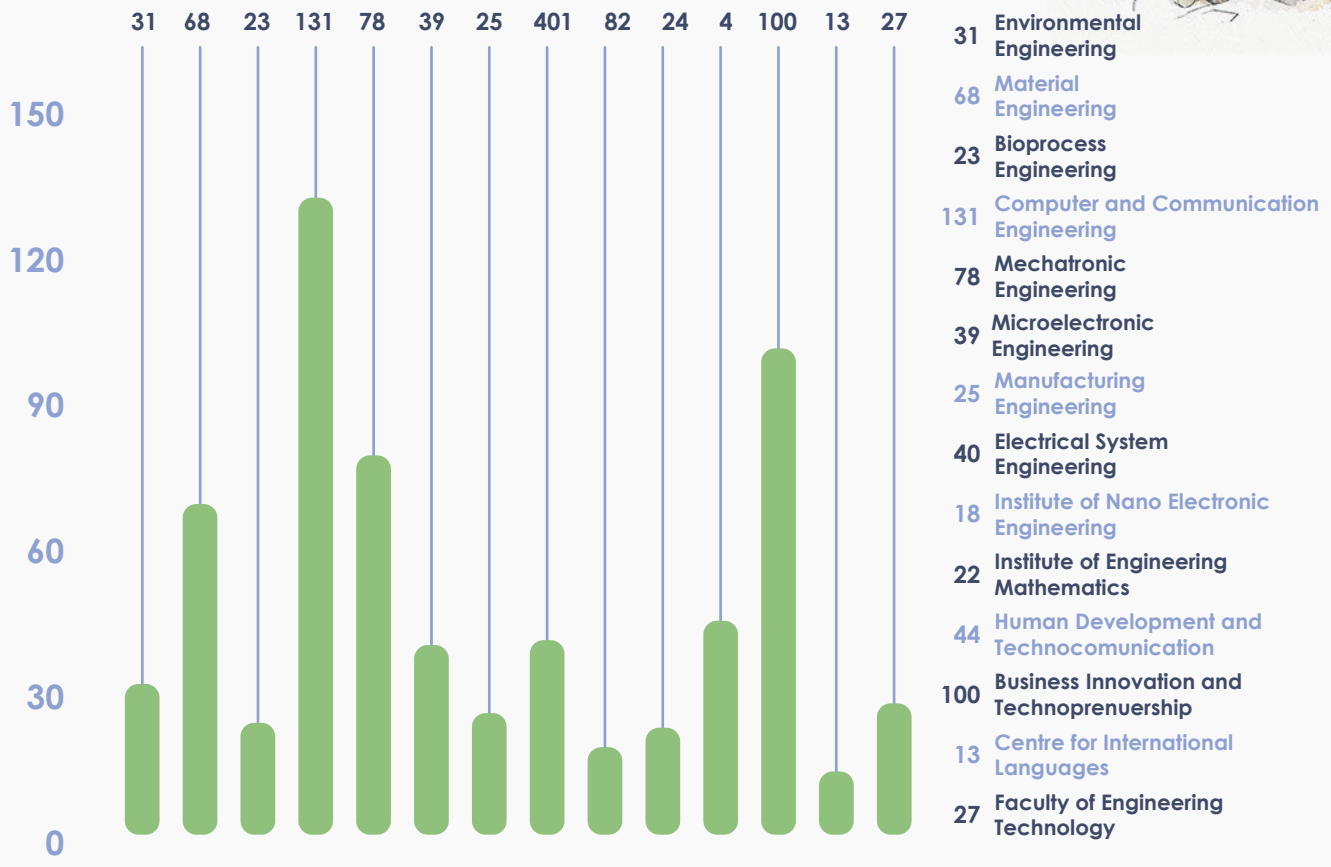
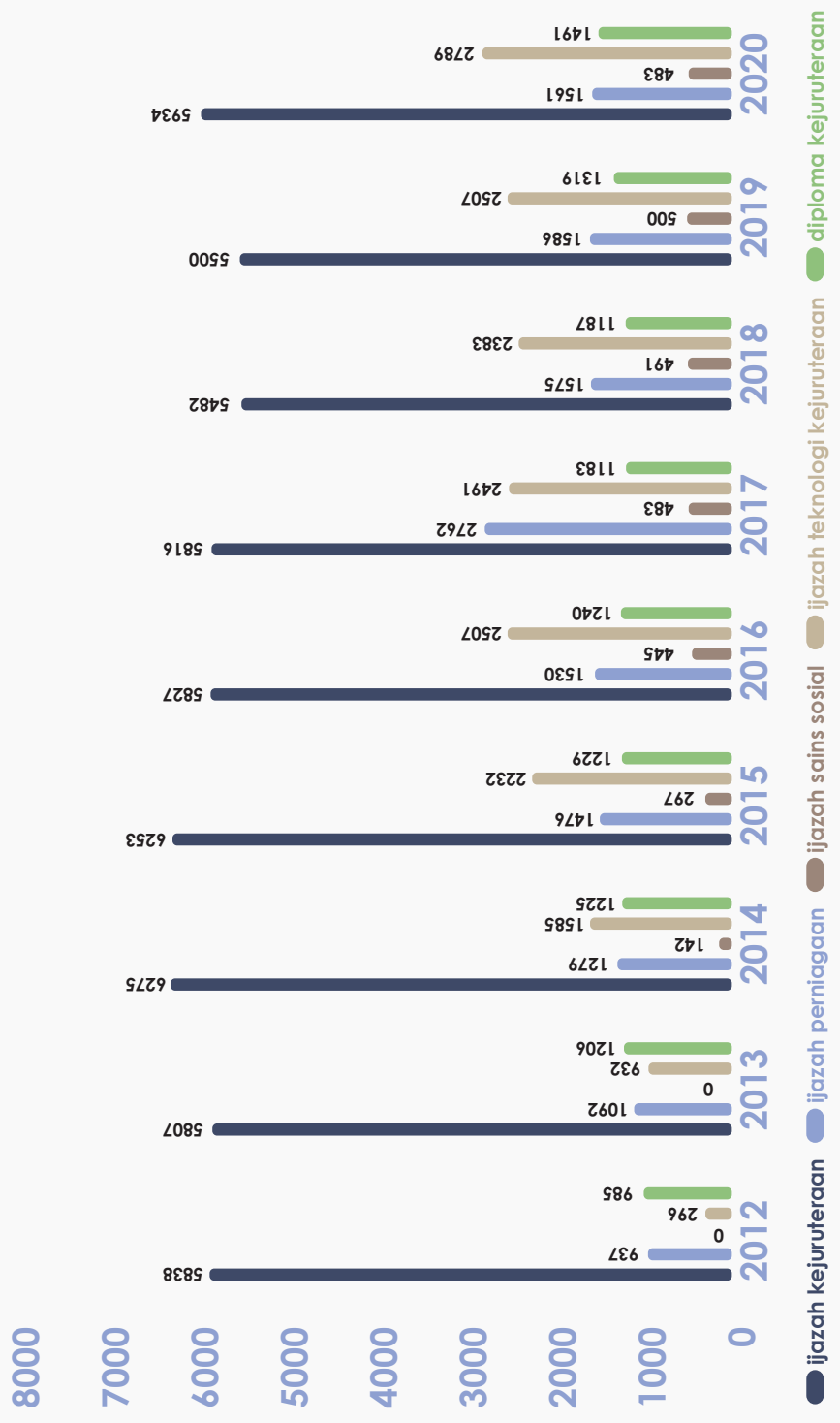


Figure 14.4 : Enrolment Of Doctor Of Philosophy Students (Ph.d) According To School



STUDENTS ENROLMENT PROJECTIONS



UniMAP CAMPUS



Table 16.1 : UniMAP Main Campus Location by Department

Location	Department
Pauh Putra UniMAP Nature 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), Motorsport Technology Research Unit, UniMAP Circuit (Go-Cart), Health Centre, Ilmu Hall (Exam), ICT Data Centre, Surau, Security Department, UniMAP FM, Islamic Centre, Centre for International Affairs, Centre of Excellence Renewable Energy (CERE), Tunku Abdul Rahman Residential College (KKA – PFI1), Residential Principal Office (RPO), Tun Abdul Razak Residential College (KKB - PFI 2), Deputy Vice Chancellor (Student Affairs and Alumni) Office and Centre for Information and Communication Technology.
Sungai Chuchuh UniMAP Green Campus	Institute of Sustainable Agrotechnology (INSAT) Office, Labs and Lecture Halls, 14 acres of land for Agrotechnology Station

Table 16.2 : 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, Registrar Department, Internal Audit Unit, Legal & Integrity Unit, Library, Centre for Research Management & Development, Property Management Unit, Centre For Sustainable Academic Leadership Development, Centre for Entrepreneurship Development, Commercialisation and Intellectual Properties Management, Professor's Council Office and Seminar Room
TNB Building, Kangar	Bursary Department
Jalan Bukit Lagi, Kangar	Department of Development & Property Management (JPPH) and Store (Registrar Department)
Taman Pengkalan Indah Building, Kangar	Cultural and Recreation Unit
KIK Building, Kangar	Security Department
Jln. Raja Syed Alwi, Kangar	Department's Asset Management Unit and Mechanical Unit (JPPH)
Taman Mewah, Kangar	Pewaris Generasi Nursery and Kindergarten UniMAP



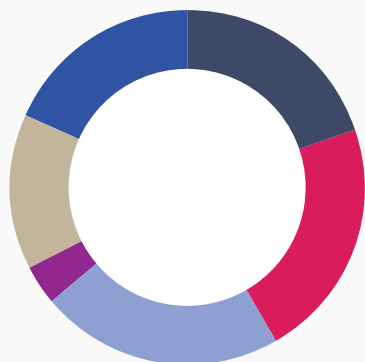
Location	Department
Taman Pertiwi Indah, Seriab, Kangar	Multimedia Unit, Centre for Graduate Studies, Occupational Safety and Health Unit, Institute of Royal Institution, Studies, Leadership & Community, Centre for Corporate Development and Quality Management, Institute of Nanoelectronic Engineering, Centre for Publication, Centre Of Excellence and Seminar Rooms
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
Wang Ulu, Bintong	Tan Sri Aishah Ghani Residential College (KKG) and Clinic
Kubang Gajah	Centre for Co-curriculum, University House, UniMAP Gallery, Corporate Communication Unit, PALAPES Office, SUKISIS Office, RELASIS Office, Labs, Halls and Lecture Rooms
Education Centre Complex Jejaw I	School of Human Development and Techno Communication (IKOM)
Education Centre Complex Jejaw II	School of Material Engineering, Centre of Excellence Geopolymer and Green Technology (CEGeoGTech), Centre of Excellence Advanced Sensor Technology (CEASTech), Labs, Halls and Lecture Rooms.
Education Centre Complex Jejaw III	School of Bioprocess Engineering, School of Environmental Engineering, Labs, Halls and Lecture Rooms
Education Centre Complex Jejaw IV	Office of Assistant Vice Chancellor (Entrepreneurship and Financial Sustainability), Lecture Room and Labs
Kuarters Institusi Pendidikan Simpang Empat	Tun Abdullah Ahmad Badawi Residential College (KKI)
SME Bank Factory Complex, Kuala Perlis	AMBIENCE Industry Centre of Excellence and Store (JPPH)
Chalet Mukim Kurong Tengar	Guest House
Workers' Hostels Pauh	Centre for International Languages
Medan Universiti Apartments, Pauh Putra	Pauh Putra Residential College & Student Affairs and Alumni Department.
UniCITI Alam Campus	Faculty of Engineering Technology, UNICITI Alam Residential College, Centre of Diploma Studies, Clinic, Labs, Halls and Lecture Rooms
Suite 1.10, 1st Floor KHTP Business Centre Kulim Hi-Tech Park	Anjung UniMAP Kulim
Floor 26, Menara Dato' Onn (PWTC), Jalan Tun Ismail, 50480	Anjung UniMAP Kuala Lumpur

Updated: 1 November 2019
Source: Development Department



GRADUATE EMPLOYABILITY

GRADUATE EMPLOYMENT STATUS WITHIN 6 MONTHS AFTER GRADUATION YEAR (2006-2018)



- 21.86** Multinational Company
- 21.97** Local Company & GLC
- 3.69** Statutory Bodies
- 14.26** Government Agency
- 18.00** Further Study
- 19.86** Training / Self Employed / Others

RECIPIENTS OF THE HONORARY DOCTORATE AWARDS

CONVOCATION CAREMONY	NAMES OF RECIPIENTS	DATE OF CONFERMENT
Commemorative Convocation	Dato' Seri Dr. Shahidan Kassim Honorary Doctorate of Management (Hon.D.Mgt.)	17 July 2004
First Convocation	Tan Sri Dato' Musa Mohamad Honorary Doctorate of Sciences (Hon.D.Sc.)	22 July 2006
Second Convocation	Dato' Ramli Abbas Honorary Doctorate of Management (Hon.D.Mgt.)	18 August 2007
Third Convocation	Prof. Emeritus Tan Sri Dato' Dr. Syed Jalaludin Syed Salim Honorary Doctorate of Engineering (Hon.D.Eng.)	16 August 2008
Fourth Convocation	Dato' Prof. Dr. Hassan Said Honorary Doctorate of Sciences (Hon.D.Sc.)	15 August 2009
Fifth Convocation	Professor Karl Kohlhof Honorary Doctorate of Engineering (Hon.D.Eng)	-



CONVOCAATION CAREMONY	NAMES OF RECIPIENTS	DATE OF CONFERMENT
Special Convocation	Tun Dr. Mahathir Mohamad Distinguished Honorary Doctorate of Engineering (Hon.D.Eng)	17 March 2011
	Tun Dr. Siti Hasmah Mohd Ali Distinguished Honorary Doctorate of Sciences (Hon.D.Sc.)	
Sixth Convocation	Tan Sri Dr. Zulkefli A. Hassan Honorary Doctorate of Management (Hon.D.Mgt.)	17 September 2011
	Dr. R. Vasant Kumar Honorary Doctorate of Engineering (Hon.D.Eng)	
	Mohd Parid Sulaiman Honorary Master of Engineering (Hon.M.Eng)	
Seventh Convocation	Tan Sri Profesor Emeritus Datuk Dr Augustine Ong Soon Hock Honorary Doctorate of Sciences (Hon.D.Sc.)	29 September 2012
	Tun Ahmad Sarji Abdul Hamid Honorary Doctorate of Management (Hon.D.Mgt.)	
	Professor Ciarán Ó Catháin Honorary Doctorate of Management (Hon.D.Mgt.)	
	Haji Annuar Mohd Saffar Honorary Master of Engineering (Hon.M.Eng)	
Special Convocation	Professor Sir Anthony James Leggett Honorary Doctorate of Science (Hon.D.Sc.)	14 January 2013
Eighth Convocation	Tan Sri Dato Haji Zainul Ariff bin Haji Hussain Honorary Doctorate of Management (Hon.D.Mgt.)	21 September 2013
	Dato Yusof Jusoh Honorary Doctorate of Engineering (Hon.D.Eng)	
	Datuk Zakiah Hanum binti 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



CONVOCATION CAREMONY	NAMES OF RECIPIENTS	DATE OF CONFERMENT
Ninth Convocation	<p>Tun Daim Zainuddin Honorary Doktorate of Economics (Hon.D.Econ.)</p> <p>Dato Seri Paduka Dr. Haji Shafie bin Haji Mohd Salleh Honorary Doctorate of Management (Hon.D.Mgt)</p> <p>Prof. Mohammed A Bin Hussain Honorary Doctorate of Science (Hon.D.Sc.)</p> <p>Prof. Dr Ali Hussain Reshak Al-Jaary Honorary Doctorate of Engineering</p>	27 September 2014
The Tenth Convocation	<p>Haji Tahiruddin Bin Haji Hamdan Honorary Master of Sciences (Hon.M.Sc)</p> <p>Prof. Dato Dr. Ahmad Sabirin bin Arshad Honorary Doctorate of Engineering (Hon.D.Eng)</p> <p>Datuk Redza Rafiq bin Abdul Razak Honorary Doktorate of Economics (Hon.D.Econ)</p> <p>Prof. Dr. Burhanettin Uysal Honorary Doctorate of Management</p>	<p>25 July 2015</p> <p>19 September 2015</p>
Eleventh Convocation	<p>Tan Sri Datuk Dr. Ir. Ahmad Tajuddin Ali Honorary Doktorate of Management (Hon.D.Mgt)</p> <p>Tetsuro Nishimura Honorary Doctorate of Engineering (Hon.D.Eng)</p> <p>Puan Jariyah binti Hashim Honorary Master of Economics (Hon.M.Econ)</p>	22 October 2016
Twelve Convocation	<p>Tun Abdullah Ahmad Badawi Honorary Doktorate of Engineering (Hon.D.Eng)</p> <p>Encik Shahrizal Haji Ariffadillah Honorary Master of Engineering (Hon.M.Eng)</p>	28 October 2017
Thirteen Convocation	<p>Prof. Emeritus Dato' Ir. Dr. Zainai Mohamed Honorary Doktorate of Engineering (Hon.D.Eng)</p> <p>Encik Amirudin Bin Abd Kadir Honorary Master of Engineering (Hon.M.Eng)</p>	27 October 2018

RESEARCH AND INNOVATION

Table 19.1: Source and Type of Research Grants For the Period of 2003 – November 2018

YEAR	2003-2013		2014		2015		2016		2017		2018		TOTAL AMOUNT 2003-2018	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
GERAN DALAMAN UNIVERSITI														
Short Term Grant	437	4,635,502	-	-	45	239,000	86	1,510,000	-	-	-	-	568	6,384,502
Special Research Fund (UniMAP)	24	789,298	1	30,000	-	-	-	-	-	-	-	-	25	810,298
Jurnal Grant Incentive	108	925,000	68	825,000	81	1,040,000	-	-	-	-	-	-	257	2,790,000
SLAB/SLAI Incentive	6	60,000	12	120,000	16	160,000	8	80,000	7	70,000	2	20,000	51	510,000
SEED Money	59	885,000	-	-	-	-	-	-	-	-	-	-	59	885,000
Special Research Grant UniMAP	-	-	-	-	-	-	5	187,050	3	223,000	1	20,000	9	430,050
Collabrative Research Grant (CRG)	-	-	-	-	-	-	-	-	-	-	5	100,000	5	100,000
TOTAL	634	7,285,800	81	975,000	142	1,439,000	99	1,777,050	10	293,000	8	140,000	974	11,909,850
GERAN AGENSI KERAJAAN														
FRGS	408	22,042,231	89	9,289,806	61	6,023,015	38	3,279,955	29	2,143,300	62	5,228,134	687	48,006,441
ERGS	37	3,076,635	-	-	-	-	-	-	-	-	-	-	37	3,076,635
PRGS	14	2,430,700	5	933,000	9	964,400	3	440,000	1	139,000	2	170,300	34	5,077,400
LRGS	1	450,000	-	-	1	97,500	-	-	1	1,000,000	-	-	3	1,547,500
TRGS	-	-	-	-	-	-	-	-	-	-	1	494,400	1	494,400
RACE	6	271,350	20	975,280	-	-	-	-	-	-	-	-	26	1,246,630
RAGS	70	3,599,672	9	528,000	13	943,000	-	-	-	-	-	-	92	5,070,672
Sciencefund	61	11,750,245	4	74,400	8	1,754,084	-	-	-	-	-	-	73	14,245,729
Nanofund	2	921,000	-	-	-	-	-	-	-	-	-	-	2	921,000

YEAR	2003-2013		2014		2015		2016		2017		2018		TOTAL AMOUNT 2003-2018	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Knowledge Transfer Programme (KTP)	19	2,592,943	5	681,318	1	105,575	-	-	3	197,092	-	-	28	3,576,928
Ministry of Agriculture (MOA)	10	1,456,820	-	-	-	-	-	-	-	-	-	-	10	1,456,820
IRPA	3	3,058,890	-	-	-	-	-	-	-	-	-	-	3	3,058,890
Special KPT Grant	6	2,607,300	1	150,000	2	70,000	2	220,000	-	-	-	-	11	3,047,300
USM-UniMAP (MOSTI)	1	150,000	-	-	-	-	-	-	-	-	-	-	1	150,000
MOA Technofund	3	1,255,862	-	-	-	-	-	-	-	-	-	-	3	1,255,862
Chief Minister's Department, Sarawak	1	951,799	-	-	-	-	-	-	-	-	-	-	1	951,799
National Instrument	1	50,000	-	-	-	-	-	-	-	-	-	-	1	50,000
Cradle Fund	1	150,000	-	-	-	-	-	-	-	-	-	-	1	150,000
MTUN CoE	13	1,184,600	1	79,922	-	-	-	-	-	-	-	-	14	1,264,522
Swiftlet CoE	1	100,700	-	-	-	-	-	-	-	-	-	-	1	100,700
Yayasan Felda	1	209,000	-	-	-	-	-	-	-	-	-	-	1	209,000
Unisel (Mosti)	1	90,000	-	-	-	-	-	-	-	-	-	-	1	90,000
Pusat Zakat Pulau Pinang	1	25,000	-	-	-	-	-	-	-	-	-	-	1	25,000
Sport Grant KPT	3	295,000	-	-	-	-	-	-	-	-	-	-	3	295,000
Fundamental (Top Down)	4	597,000	-	-	-	-	-	-	-	-	-	-	4	597,000
Perlis State Government	1	500,000	-	-	-	-	-	-	-	-	1	80,000	2	580,000
National service Training Department	1	44,600	-	-	-	-	-	-	-	-	-	-	1	44,600
Special Grant MTUN Showcase	2	20,000	-	-	-	-	-	-	-	-	-	-	2	20,000
Geran Sanjungan Penyelidikan (GSP)	-	-	1	84,660	-	-	-	-	-	-	-	-	1	84,660
FRGS Geran Khas Banjar	-	-	-	-	4	251,800	-	-	-	-	-	-	4	251,800
PRGS Geran Khas Banjar	-	-	-	-	1	38,500	-	-	-	-	-	-	1	38,500
FRGS (Khas UPM)	-	-	-	-	-	-	1	15,000	-	-	-	-	1	15,000
MOTEC Grant (UPM)	-	-	-	-	-	-	-	-	1	20,000	-	-	1	20,000





YEAR	2003-2013		2014		2015		2016		2017		2018		TOTAL AMOUNT 2003-2018	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Special Grant FRGS-MRSA	-	-	-	-	-	-	-	-	-	-	1	211,321	1	211,321
PPRN	-	-	-	-	6	197,700	12	397,965	9	260,712	8	293,190	35	1,149,567
MAKNA Cancer Research Award	-	-	-	-	-	-	-	-	-	-	1	27,295	1	27,295
GIG Economy@MOHE	-	-	-	-	-	-	-	-	-	-	3	30,000	3	30,000
TOTAL	672	59,881,347	135	13,463,386	106	10,445,574	56	4,352,920	44	3,760,104	79	6,534,640	1,092	98,437,971
GERAN INDUSTRI														
Bio Nexus	1	399,000	-	-	-	-	-	-	-	-	-	-	1	399,000
Astronautic	1	61,500	-	-	-	-	-	-	-	-	-	-	1	61,500
UNESCO Malaysia	1	25,000	-	-	-	-	-	-	-	-	-	-	1	25,000
CIMB Foundation	1	47,500	-	-	-	-	-	-	-	-	-	-	1	47,500
NCIA	1	2,900,000	-	-	-	-	-	-	-	-	-	-	1	2,900,000
Siftera	1	2,270,000	-	-	-	-	-	-	-	-	-	-	1	2,270,000
L'Oreal	3	60,000	1	30,000	-	-	-	-	-	-	-	-	-	90,000
Malaysian Communications and Multimedia Commission	1	421,500	-	-	2	497,027	-	-	-	-	1	87,373	4	1,005,900
Funitek Technology	1	30,000	-	-	-	-	-	-	-	-	-	-	1	30,000
I-Zest Technology	1	35,000	-	-	-	-	-	-	-	-	-	-	1	35,000
SME Bank	1	40,000	-	-	-	-	-	-	-	-	-	-	1	40,000
B. Braun Medical Industries Sdn. Bhd	-	-	1	121,942	-	-	-	-	-	-	-	-	1	121,942
CREST	-	-	3	422,540	1	51,884	-	-	2	971,240	1	518,000	7	1,963,664
Kingsar Berhad	-	-	-	-	1	15,000	-	-	-	-	-	-	1	15,000
Malaysia Toray Science Foundation (MITSF)	2	35,000	1	18,000	-	-	-	-	-	-	1	15,000	4	68,000
Perbadanan Nasional Berhad (PNB)	2	59,980	-	-	-	-	-	-	-	-	-	-	2	59,980
Asean NCAP Collaborative Holistic Research (ANCHOR)	-	-	-	-	-	-	-	-	-	-	-	4	50,000	50,000

YEAR	2003-2013		2014		2015		2016		2017		2018		TOTAL AMOUNT 2003-2018	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
Type of Grant														
Malaysia Marine and Heavy Engineering Sdn. Bhd	-	-	-	-	-	-	-	-	-	-	1	73,540	1	73,540
Continental Automotive Big Data Analytics Industrial Research Grant	-	-	-	-	-	-	-	-	-	-	1	42,412	1	42,412
TOTAL	17	6,384,480	6	592,482	4	563,911	-	-	2	971,240	9	786,325	38	9,298,438
GERAN ANTARABANGSA														
King Abdul Aziz City Science and technology (KACST)	2	3,284,420	-	-	-	-	-	-	-	-	-	-	2	3,284,420
Victoria University	1	10,000	-	-	-	-	-	-	-	-	-	-	1	10,000
Nihon Superior Japan	1	120,000	-	-	-	-	-	-	-	-	-	-	1	120,000
KOBE Precision	1	200,000	-	-	-	-	-	-	-	-	-	-	1	200,000
ANEKA Indonesia	-	-	1	80,000	-	-	-	-	-	-	-	-	1	80,000
EU Grant	-	-	-	-	1	2,458,526	-	-	-	-	-	-	1	2,458,526
Newton Fund	-	-	-	-	1	79,283	1	36,257	4	347,601	1	815,000	7	1,278,141
European Commission REA	-	-	-	-	-	-	1	501,000	-	-	-	-	1	501,000
Gheorge Technical III University of Iasi	-	-	-	-	-	-	-	-	1	20,592	-	-	1	20,592
Taiho Kogyo Tribology Research Foundation	-	-	-	-	-	-	-	-	-	-	1	116,013	1	116,013
TOTAL	5	3,614,420	1	80,000	2	2,537,809	2	537,257	5	368,193	2	931,013	17	8,068,692
OVERALL TOTAL	1,328	77,166,047	223	15,110,868	254	14,986,294	157	6,667,227	61	5,392,537	98	8,391,978	2,124	127,714,951





Table 19.2: UniMAP - Research Centre of Excellence

No.	Name	Head/Director	Manager	Year Establishment
1	Centre of Excellent Geopolymer & Green Technology (CEGoeGTech)	Datuk Prof. Emeritus Dr. Kamarudin Hussin	Associate Prof. Dr. Mohd Mustapha Al-Bakri Abdullah	2010
2	Centre of Excellent Renewable Energy (CERE)	Dr. Haziah Abdul Hamid	Dr. Baharuddin Ismail	2011
3	Centre of Excellent Advanced Sensor Technology (CEASTech)	Dato' Prof. Dr. Ali Yeon Md. Shakaff	Dr. Ammar Zakaria	2012
4	Centre of Excellent Advanced Communication Engineering Centre (ACE)	Prof. Dr. Syed Alwee Aljunid Syed Junid	Associate Prof. Ir. Dr. Dr. Mohd Faizal Bin Jamlos	2012
5	Pusat Kecemerlangan Advanced Multi-Disciplinary MEMS-Based Integrated Electronics NCER (AMBIENCE)	Dato' Prof. Dr. Zul Azhar Zahid Jamal	Associate Prof. Dr. Yufridin Wahab	2012
6	Pusat Kecemerlangan Unmanned Aerial Systems (UAS)	Prof. Dr. Hazry Desa	Dr. Zuradzman bin Mohd Razlan	2013
7	Centre of Excellent Frontier Materials Research (CFMR)	Dato' Prof. Dr. Zul Azhar Zahid Jamal	Dr. Mohd Sobri Idris	2015
8	Centre of Excellent Biomass Utilization	Associate Prof. Dr. Muhammad Syarhabil Ahmad	Dr. Ku Syahidah Ku Ismail	2015
9	Sports Engineering Research Centre (SERC)	-	Associate Prof. Mazelan Abdul Hamid	2018

Table 19.3: Industry Centre of Excellence (ICoE)

No	Name	Head/Director	Year Establishment
1	Industry Centre Of Excellence (ICoE) Healthcare Cluster	Ir. Associate Prof. Mohabattul Zaman Bukhari	2012

Jadual 19.4 : UniMAP - Institute of Engineering

No	Name	Head/Director	Year Establishment
1	Institute Of Nano Electronic Engineering (INEE)	Associate Prof. Ir. Dr. Ruslinda A. Rahim	2008
2	Institute of Sustainable Agrotechnology (INSAT)	Associate Prof. Dr. Mahmad Nor Jaafar	2013
3	Institute of Engineering Mathematics	Associate Prof. Dr. Muhammad Zaini Ahmad	2007



Table 19.5: Participation Status of National and International Design and Innovation Competition for Period January – November 2018

Level	No	Competition/ Exhibition	Date	Place	Medal				Special Awards
					Platinum	Gold	Silver	Bronze	
National	1	Malaysia Technology Expo (MTE) Award 2018	22-24 February 2018	Putra World Trade Centre (PWTC), Kuala Lumpur	-	1	2	-	4
	2	International Innovation & Technology Exhibition (ITEX) 2018	10-12 May 2018	Kuala Lumpur Convention Centre (KLCC), Kuala Lumpur	-	10	6	-	-
International	1	European Fair of Creativity and Innovation (EUROINVENT) 2018	17-19 May 2018	Lasi, Romania	-	4	-	-	3

Table 19.6 : Number of Published Articles by UniMAP Researchers in Journals Listed in SCOPUS Database (2003 – November 2018)

	YEAR											TOTAL
	2003-2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Scopus	319	149	238	456	744	971	1053	898	1091	1423	1019	8361
Web Of Science	61	100	75	176	482	658	833	737	889	993	316	5320

Table 19.7: List of Products That Are Patented (2009 – November 2018)

No	Title of Inventions	Inventors	School/ Faculty	Filing/ Registration Number	Date of Filing	Status
1.	A Cast Product And Its Method Of Production	Associate Prof. 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	Associate Prof. Dr. Azremi Abdullah Al-Hadi	School of Computer & Communication Engineering	PI 20091675	24 April 2009	Patent Pending



No	Title of Inventions	Inventors	School/ Faculty	Filing/ Registration Number	Date of Filing	Status
6.	Artificial Marble	Associate 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	Associate 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	Associate 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	Dr. Mohd Arif Anuar Mohd Salleh	School of Materials Engineering	PI 2011000849	25 February 2011	Patent Pending
11.	A Method Of Producing A Bacterial Inoculum	Associate Prof. Dr. Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2011000970	3 March 2011	Patent Pending
12.	A Vehicle Monitoring System	Dr. Hasliza bt. A. Rahim @ Samsudin	School of Computer & Communication Engineering	PI 2011001061	9 March 2011	Patent Pending
13.	A Visual Surveillance System	Dr. Hasliza bt. 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	Associate 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
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	Associate Prof. Dr. 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	Associate Prof. Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2012700134	29 March 2012	Patent Pending



No	Title of Inventions	Inventors	School/ Faculty	Filing/ Registration Number	Date of Filing	Status
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	Associate Prof. 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	Dr. 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 Celll Of Renewable Energy And Method Of Manufacture Thereof	Associate Prof. Dr. Yarub Al-Douri	Institute of Nano Electronic Engineering	PI 2012002112	14 May 2012	Patent Pending
31.	A Micro Fatigue Testing Machine	Dr. Haffirman	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	Dr. Gimesh 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	Dr. Gimesh Nair a/l Shasidharan	School of Electrical Systems Engineering	PI 2012003509	3 August 2012	Patent Pending
38.	A Composition Of A Microwave-Absorbing Material	Associate Prof. Dr. Mohd. Fareq Abdul Malek	School of Electrical Systems Engineering	PI 2012700489	23 July 2012	Patent Pending
39.	A Novel Water Filler Friction Composite For Use In Brake Pads	Associate Prof. Dr. 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	Associate Prof. Dr. Mohd. Fareq Abdul Malek	School of Electrical Systems Engineering	PI 2012004522	10 October 2012	Patent Pending



No	Title of Inventions	Inventors	School/ Faculty	Filing/ Registration Number	Date of Filing	Status
41.	A Novel Smart Larvicide	Associate 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	Associate 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	Associate 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	Associate 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	Associate 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	Dr. 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	Associate Prof. Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	PI 2013701225	11 July 2013	Patent Pending
55.	Geopolymer Brick Fabrication System	Associate Prof. 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	Associate 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	Title of Inventions	Inventors	School/ 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	Dr. 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	Associate 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	Associate 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	Associate Prof. Ir Dr. Salmah Husseinayah	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	Associate 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	Associate 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	Dr. 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



No	Title of Inventions	Inventors	School/ Faculty	Filing/ Registration Number	Date of Filing	Status
75.	A Method For Producing Hydroxyapatite Nanoparticles	Dr. Midhat Nabil Ahmad Salimi	School of Bioprocess Engineering	PI 2014702579	11 September 2014	Patent Pending
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	Associate Prof. 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	Associate 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 B. 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-Climature 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



No	Title of Inventions	Inventors	School/ Faculty	Filing/ Registration Number	Date of Filing	Status
89.	An Optical Flow Based Emofion 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	Associate 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
92.	Systems And Methods For Pairwise Biological Sequence Alignment	Dr. Mohd Nazrin Md Isa	School of Microelektronik Engineering	PI 2014702437	28 August 2014	Patent Pending
93.	Fabrication Of Dye Sensitized Solar Cell With An Organic Dye From Keriang Dot	Dr. Gimesh 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 Microelektronik Engineering	PI 2014702842	29 September 2014	Patent Pending
95.	Nano-Sensors And Methods For Manufacturing Thereof	Dr. Muhammad Mahyiddin Ramli	School of Microelektronik Engineering	PI 2014702865	29 September 2014	Patent Pending
96.	Three-Phase Multilevel Inverter With Variable Frequency	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	Associate Prof. 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. Dr. 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. Dr. 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



No	Title of Inventions	Inventors	School/ Faculty	Filing/ Registration Number	Date of Filing	Status
104.	Automated Hygienic Hand Wash System	Associate 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 Microelectronic Engineering	PI 2015001679	29 June 2015	Patent Pending
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	Associate 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 Bin Zainol Murad	School of Microelektronik 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	Associate Prof. Dr. Yarub Al-Douri	Institute of Nano Electronic Engineering	PI 2015703913	30 October 2015	Patent Pending
114.	Complex Nanostructures For Detecting Biomolecules	Associate Prof. 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	Associate Prof. 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	Associate 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	Associate 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	Associate Prof. Dr. Yufridin Wahab	School of Microelectronic Engineering	PI 2016701708	12 May 2016	Patent Pending



No	Title of Inventions	Inventors	School/ Faculty	Filing/ Registration Number	Date of Filing	Status
119	A Method Of Producing a Biocomposite Cobalt-Based Alloy	Associate Prof. Dr. Mohd. Mustafa Albakri Abdullah	Faculty of Engineering Technology	PI 2016703192	01 September 2016	Patent Pending
120.	Environment Friendly Composite Construction Materials	Associate 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	Associate 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	Associate Prof. Dr. Mohd Mustafa Al Bakri Abdullah	Faculty of Engineering Technology	US 8580029B2	12 November 2013	Patent Granted
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	Associate 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
126.	Super WiFi Utilization From TV White Space Spectrum (TVWS)	Associate Prof. Ir. Dr. Faizal Jamlos	School of Computer & Communication Engineering	PI 201700626	28 April 2017	Patent Pending
127.	The New Technique to Reduce the Detected Cyclic Graph to Acyclic	Pn. Wan Nor Munirah	Institute of Engineering Mathematics	PI 2018705114	2 Januari 2018	Patent Pending
128.	A Ceiling Board and A Method for Producing Thereof	Dr. Hj. Umar Kassim	Faculty of Engineering Technology	PI 2018700883	7 Mac 2018	Patent Pending
129.	A Nanolubricants and A Method of Producing the Same	En. Ahmad Nabil Mohd Khalil	School of Manufacturing Engineering	PI 2018101176	23 Mac 2018	Patent Pending
130.	Method for Fabricating A Dye Sentisized Solar Cell and A Kit for Fabricating the Same	Cik Ili Salwani Mohamad	School of Microelectronic Engineering	PI 2018701234	27 Mac 2018	Patent Pending
131.	An Antenna Assembly for Reducing Mutual Coupling and Radation Loss of a Device	Prof. Madya Dr. Azremi Abdullah Al Hadi	School of Computer & Communication Engineering	PI 2018701774	3 Mei 2018	Patent Pending
132.	A Floating Gate Flash Memory Cell	Dr. Ramzan Mat Ayob	Institute of Nano Electronic Engineering	PI 2018704020	30 Oktober 2018	Patent Pending




Table 19.8: List of Commercialized Products (2009 – November 2018)

No	Title Of Invention	Name Of Inventors	Commercialisation Model
1.	Artificial Marble	Prof. Dr. Che Mohd Ruzaidi Ghazali Datuk Prof. Emeritus Dr. Kamarudin Hussin	Direct Sale
2.	Dr. Soh's Repellent	Prof. Dr. Awang Soh @ Yusoff Mamat	Direct Sale
3.	MeeGo	Noor Shazliana Aizee Abidin	Direct Sale
4.	Aquasense	Dr. Ammar Zakaria	Direct Sale
5.	Super WIFI Utilization from TV White Space Spectrum (TVWS)	Associate Prof. Ir. Dr. Mohd Faizal Jamlos	Licencing
6.	A Flying Apparatus for Aerial Agricultural Application	Prof. Dr. Hazry Desa	Licensing
7.	A Bench-Top Mask Aligner System for Photolithography	Prof. Dr. Uda Hashim	Licensing

Table 19.9: Financial Statement for Consultation Activities 2008 – November 2018

No	Department	2008 - 2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
1	The Centre for Industrial and Government Collaboration	41,4918.00	69,153.00	153,672.00	153,672.00	1,553,672.00	60,716.40			7,075.47	2,412,878.87
2	School of Mechatronic Engineering	245,418.00	603,969.00	116,970.00	43,080.00		20,000.00	4,982.00	5,424.54	14,660.38	1,054,503.92
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	394,339.61	150,000.00	1,830,124.61
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					13,626.45	205,626.45
6	Teaching Factory	66,056.98									66,056.98
7	Engineering Centre	51,058.87	31,051.56		24,000.00						106,110.26
8	School of Environmental Engineering	50,580.00	6,335.00								67,707.40
9	School of Bioprocess Engineering	47,214.00	7,965.60		4,500.00		2,598.76	4,223.00	1,981.13	1,320.00	69,802.49
10	School of Computer and Communications Engineering	42,022.00	21,200.00	22,455.00		30,000.00					116,997.76
11	Anjung UniMAP KL	29,909.00	89,520.00	58,925.00	21,998.00	8,502.00		49,770.00		1,320.76	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							7,783.03		27,703.03
15	Engineering Mathematics Institute	17,858.50			5,400.00				15,905.36	12,338.21	51,502.07
16	School of Manufacturing Engineering	6,000.00					13,000.00		11,106.04	4,350.00	34,456.04
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
19	AMBIENCE	360,536.00				5,000.00	124,500.00			250,100.00	379,600.00
20	Anjung Kulim					2,233,016.96	22,000.00	12,720.00	18,000.00		2,646,272.96





No	Department	2008 - 2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
21	Puspek						49,000.00		5,000.00		54,000.00
22	Faculty of Engineering Technology						106,227.90	22,000.00	547.23		128,775.13
24	CEASTECH						49,000.00	111,958.00			160,958.00
25	Multimedia						106,227.90	7,000.00			113,227.90
26	Centre of International Language							77,055.00		50,915.75	127,970.75
23	Desasiswa								40,158.48		40,158.48
24	Diploma Study Centre								3,367.92	613.21	3,981.13
25	Registrar Department								19,009.53	8,470.00	27,479.53
26	Vice Chancellor Office								12,626.79		12,626.79
27	Islamic Centre								3,924.06		3,924.06
28	Deputy Vice Chancellor Office (Akademic)									18,868.00	18,868.00
TOTAL		1,862,505.68	985,060.66	1,720,112.00	323,450.00	4,471,033.92	857,253.96	436,453.00	539,966.12	543,658.23	11,739,493.57

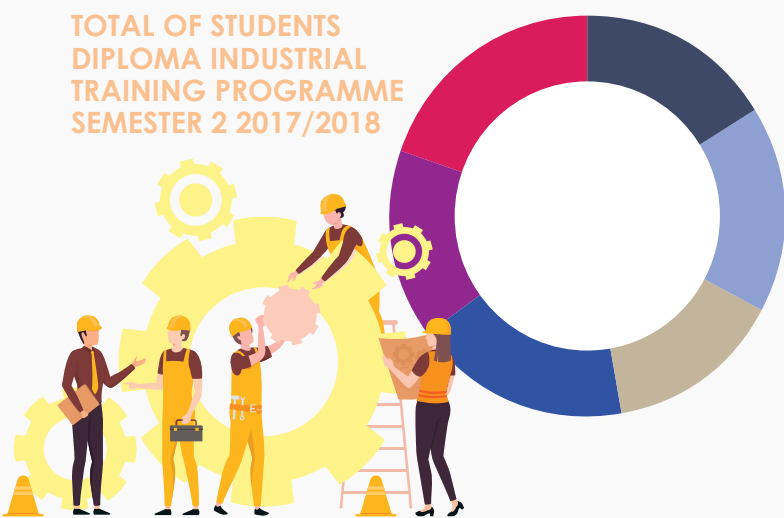
Table 19.10: Number of Scholarly Publishing by UniMAP Press 2003 – November 2018

No	Type of Publication	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
1	Book	12	10	20	21	17	22	20	13	13	12	160
2	Electronic Book (E-Book)	-	-	-	-	-	-	8	10	16	-	34
2	Journal	2	2	5	8	3	6	6	6	6	11	55
3	Teaching Module	4	3	1	3	2	2	6	1	1	3	26
4	Laboratory Module	16	18	8	-	-	-	-	-	-	-	42
5	Others	6	7	10	36	37	19	15	5	19	23	177
TOTAL		40	40	44	68	59	49	55	35	55	49	494

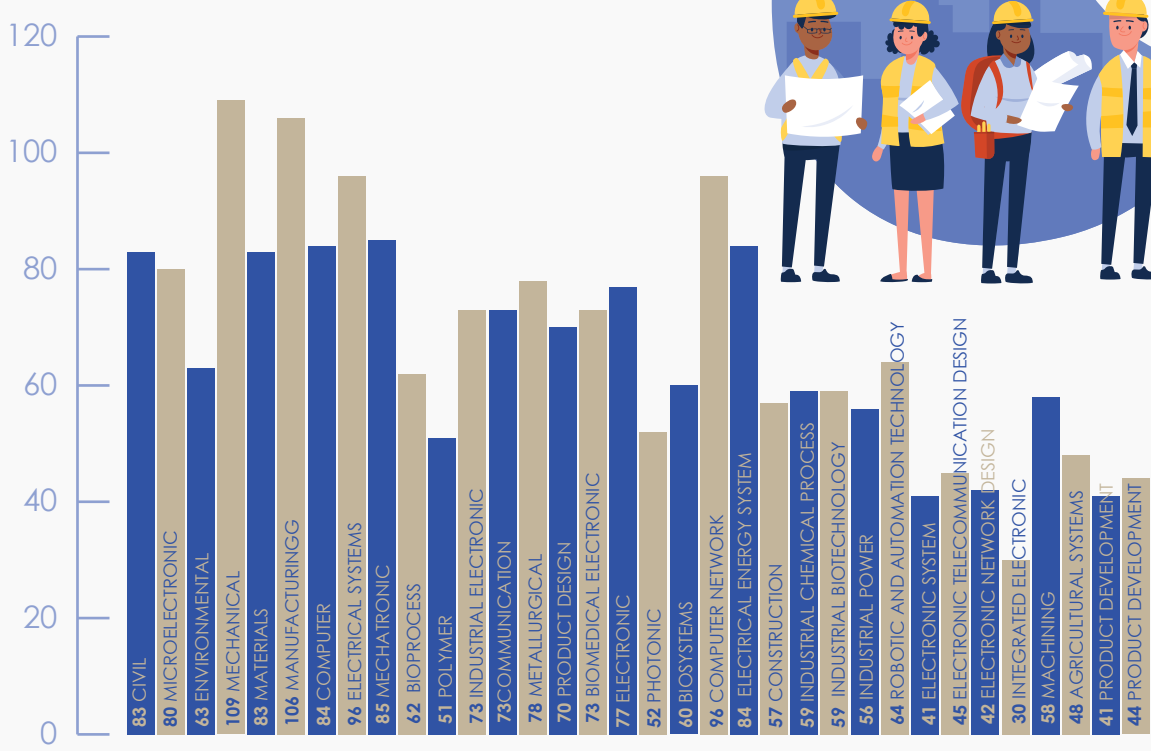


INDUSTRIAL NETWORK

TOTAL OF STUDENTS DIPLOMA INDUSTRIAL TRAINING PROGRAMME SEMESTER 2 2017/2018



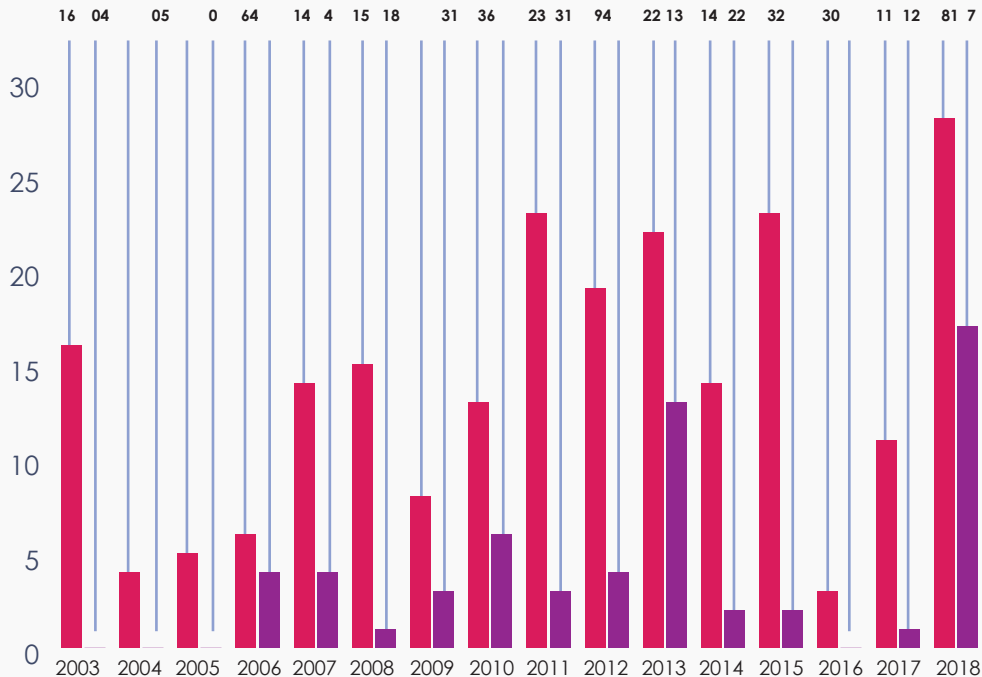
- 62** COMPUTER ENGINEERING
- 63** ELECTRICAL ENGINEERING
- 55** MECHATRONICS ENGINEERING
- 67** MICROELECTRONICS ENGINEERING
- 58** MANUFACTURING ENGINEERING
- 74** METALLURGICAL ENGINEERING



TOTAL OF STUDENTS DEGREE INDUSTRIAL TRAINING BY PROGRAMME SEMESTER 2 2016/2017



MoU / MoA UniMAP -
INDUSTRIES 2003 - 2018
(Until 13 November
2018)



INTERNATIONAL NETWORK

Table 21.1: Number of MoU According to Nation within the Period of 2010-2018

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



No.	Country	Total
33	Turkey	1
34	Ukraine	1
35	United Kingdom	2
36	United States of America	2
37	Yemen	1
38	Zambia	1

Table 21.2: Details of International MoU According to Nation and Continent in the Period of 2010-2018

ASIA

No.	University/Institute	Country
1	Daffodil International	Bangladesh
2	Norton University	Cambodia
3	Cambodia International University	Cambodia
4	Cambodian University of Specialist	Cambodia
5	Yunan Agricultural University	China
6	University of Electronic Science & Technology of China	China
7	Yangzhou University	China
8	Anhui University	China
9	Vellore Institute of Technology University	India
10	Vels University Chennai	India
11	University of Karpagam	India
12	Sri Ramakrishna Institute of Technology India	India
13	Universitas Sumatera Utara	Indonesia
14	Universitas Padjajaran	Indonesia
15	Universitas Pembangunan Panca Budi	Indonesia
16	Universitas Dharmawangsa	Indonesia
17	Universitas Quality	Indonesia
18	Universitas Sisigamangaraja XII Tapanuli	Indonesia
19	Universitas Setia Budi Mandiri	Indonesia
20	Universitas Amir Hamzah	Indonesia
21	Universitas Medan Area	Indonesia
22	Sekolah Tinggi Teknologi Immanuel	Indonesia
23	Sekolah Tinggi Teknologi Harapan	Indonesia
24	Sekolah Tinggi Manajemen Informatika dan Komputer Ubudiyah	Indonesia

No.	University/Institute	Country
25	Politeknik Unggul LP3M	Indonesia
26	Akademi Perawat Imelda	Indonesia
27	Petra Christian University	Indonesia
28	Sekolah Tinggi Ilmu Ekonomi Harapan	Indonesia
29	Universitas Surabaya	Indonesia
30	Universitas Islam Sumatera Utara Medan	Indonesia
31	Ubudiyah Foundation Aceh	Indonesia
32	Institut Teknologi Medan	Indonesia
33	Universitas Muhammadiyah Surabaya	Indonesia
34	Universitas Jabal Ghafur	Indonesia
35	Universitas Tanjung Pura Pontianak	Indonesia
36	Universitas Negeri Makassar Indonesia	Indonesia
37	Universitas Sepuluh Nopember Indonesia	Indonesia
38	Sharif University Of Technology	Iran
39	University of Anbar	Iraq
40	Josai International University Japan	Japan
41	Josai University Educational Cooperation	Japan
42	Joining and Welding Research Institute, Osaka University Japan	Japan
43	University of Yamanashi Japan	Japan
44	Yangon Technological University	Myanmar
45	Mandalay Technological University	Myanmar
46	Greenwich University Karachi	Pakistan
47	NED University of Engineering & Technology	Pakistan
48	Bicol University	Philippines
49	Philippine Normal University	Philippines
50	Pangasinan State University Lingayen	Philippines
51	University of Northern Philippines	Philippines
55	Malayan Colleges Laguna	Philippines
56	King Abdul Aziz City for Science and Technology	Saudi Arabia
57	Buraydah Private College Al-Qassim	Saudi Arabia
58	QS Asia Quacquarelli Symonds	Singapore
59	Korea Invention Academy (KIA) & Korea Invention News (KINEWS)	South Korea
60	Dongseo University	South Korea
61	Inha University	South Korea
62	Andong National University Gyeongbuk	South Korea



No.	University/Institute	Country
63	Wayamba University	Sri Lanka
64	International College of Business & Technology	Sri Lanka
65	Maejo University	Thailand
66	Thaksin University	Thailand
67	Bangkok University	Thailand
68	Hatyai Univeristy	Thailand
69	Prince of Songkhla University	Thailand
70	Nakthon Pathom Rajabhat University	Thailand
71	Rajamangala University of Technology Srivijaya	Thailand
72	Srinakharinwirot University	Thailand
73	Siam University	Thailand
74	Maharakham University	Thailand
75	Walailak University	Thailand
76	Christian University	Thailand
77	King Mongkut University of Technology North Bangkok	Thailand

OCEANIA

No.	Country	Country
1	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 Superieure D'Ingenieurs De Caen	France
8	Institute of Technology Ireland	Ireland
9	Institute of Technology	Ireland
10	University of Sassari	Italy
11	Mykolas Romeris University	Lithuania

No.	University/Institute	Country
12	Leon Kozminski University	Poland
13	Warsaw University of Technology	Poland
14	National Defence University in Warsaw	Poland
15	Romanian Inventor Forum	Romania
16	Transilvania University of Brasov	Romania
17	Moscow Aviation Institute	Russia
18	Karabuk University	Turkey
19	National Technical University KYIV Polytechnic Institute	Ukraine
20	The Oxford Centre Islamic Studies	United Kingdom
21	Department of Materials Science & Metallurgy University of Cambridge	United Kingdom

AFRICA

No.	University/Institute	Country
1	University of Medea	Algeria
2	Dr. Moulay Tahar University Saida	Algeria
3	Nahda University	Egypt
4	Cairo University	Egypt
5	The Egyptian Society For Women & Youth Inventor	Egypt
6	Tiba University	Egypt
7	Al-Faalah College Durban	South Africa
8	Darul Ihsan Islamic Service Centre	South Africa
9	Omdurman Islamic University	Sudan
10	Benevolent Fund of Outstanding Students (BFOS)	Yemen
11	Livingstone International University of Tourism Excellence and Business Management	Zambia

NORTH AMERICA

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

Number of MoU **109**
Number of Country **36**



INTERNATIONAL STUDENTS

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

No.	Country	Study Level	Total By Country			Total By Country
		PhD	Master	Degree	IEC*	
1.	Algeria	6		1		7
2.	Arab Saudi	2				2
3.	Bangladesh	15	2	3		20
4.	Bosnia					
5.	Burkina Faso					
6.	Cambodia		1			1
7.	Cameron					
8.	Chad			13	2	15
9.	Canada		1			1
10.	China		1	2		3
11.	Denmark			1		1
	Djibouti			2		2
12.	Egypt			28	3	31
13.	Eritrea		1	4		5
14.	Ethiopia					
15.	India	3	1			4
16.	Indonesia	38	9	7		54
17.	Iraq	48	27	6	2	81
18.	Jordan	35	8	7		50
19.	Kazakstan		1			1
20.	Kenya			1		1
21.	Mali			1	1	2
24.	Libya	19	6	2		27
25.	Mauritania			1		1
26.	Mauritius					
27.	Mesir		1			1
28.	Morocco					
29.	Myanmar	1		8		9
30.	Niger			1		1
31.	Nigeria	11	13	3		27
32.	Pakistan	5	1			6
33.	Palestine		2	3		5
34.	Somalia		2	74	5	83
35.	Sri Lanka	1				1
36.	Sudan		2	33	4	43
37.	Syria	4	2	11		17



No.	Country	Study Level	Total By Country			Total By Country
		PhD	Master	Degree	IEC*	
38.	Thailand	1		5	2	8
39	Tunisia		3			3
40.	Turki	1				1
41.	United Kingdom			1		1
42	USA	1				1
43.	Uzbekistan			3		3
44	Vietnam			3		3
45	Yemen	15	13	160	22	210
Total		206	97	384	41	728

STUDENT EXCHANGE PROGRAMMES

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

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



No.	Year	University/ Country	Total
9	2014	Walailak University	6
		Universitas Tanjungpura, Indonesia	7
10	2015	Walailak University	14
		Nahda University, Egypt	13
11	2016	Th-Köln-University Of Applied Science, German	2
		University Of Plymouth, United Kingdom	1
12	2017	Liverpool John Moores University, United Kingdom	1
		Ma' ahad Ehya' Essunnah Al- Muhammadiyah, Sadoa. Thailand	5
		Nahda University, Mesir	8
		Thaksin University, Thailand	1
		Walailak University	1
		Rajamanggala University Of Technology Srivijaya	27
13	2018	Sri Ramakrishna Institute of Technology, Coimbatore-10, India	36
		Walailak University, Thailand	3
		Thaksin University, Thailand	3
		Nakhon Phathom Rajabhat University, Thailand	20
		Universitas Tanjungpura, Indonesia	4
TOTAL OVERALL			234

Table 21.5 : 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	5
2	2008	Buskerus University College, HIBU, Norway	1
		Tampere University of Technology (TUT), Finland	2
		University of New South Wales (UNSW), Australia	2
		HTW Aalen University, Jerman	2
		Trisakti University, Indonesia	2
		Prince of Songkla, Thailand	1
3	2009	Xinjiang Polytechnic College, China	4
		Buskerus University College, HIBU, Norway	2
		Tampere University of Technology (TUT), Finland	2
		University of New South Wales (UNSW), Australia	1
		HTW Aalen University, Jerman	2
		Trisakti University, Indonesia	4
		Prince of Songkla, Thailand	3
4	2010	HTW Aalen University, Jerman	3
		Trisakti University, Indonesia	3
		Prince of Songkla, Thailand	1
		Buskerus University College, HIBU, Norway	2



No	Year	University / Country	Figure (person)
5	2011	Walailak University, Thailand	4
		Rajamangala University of Technology, Srivijaya, Thailand	3
		Phuket Rajabhat University, Thailand	3
		HTW Aalen University, Germany	2
		Maejo University, Thailand	1
6	2012	Walailak University	3
		Rajamangala University of Technology, Srivijaya, Thailand	2
7	2013	Universitas Tanjungpura	13
8	2014	Japan –East Asia Network Of Exchange For Student And Youth (Jenesys 2.0) Batch 11	8
		Peking University, Beijing China	3
		Inha University South Korea	4
		Universitas Sepuluh Nopember. Indonesia	2
9	2015	Petra Christian University, Indonesia	2
		Dongseo University, Jepun	1
		Inha University South Korea	3
		Universitas Sepuluh Nopember. Indonesia	4
		Petra Christian University, Indonesia	2
11	2016	Nahda University, Mesir	8
		Universitas Ubudiyah Indonesia, Medan	21
12	2017	National Technical University Of Athens, Greece	2
		Universitas Tanjungpura, Kalimantan Barat Indonesia	10
		Czech Technical University, Prague.	3
		Guangdong University, China	15
		Prince Of Songkla University, Pattani Campus	2
		Rajamanggala University Of Technology Srivijaya	25
13	2018	Kyushu Institute of Technology, Japan	2
		Dongseo University, Busan, Korea	32
		University of Tokyo, Japan	1
		National Research Council of Thailand (NRCT), Thailand	1
		Inha University, Korea	1
		National Technical Training Institute, Phnom Penh, Cambodia	20
		National Tsing Hua University, Taiwan	2
		National Technical Training Institute, Phnom Penh, Cambodia	29
		University of Bayreuth, Germany	1
		Universitas Tanjungpura, Indonesia	12
		Walailak University, Thailand	2
		Institut Teknologi Bandung, Indonesia	2
		Universiti Islam Riau, Indonesia	1
		Universiti Sumatera Utara, Indonesia	8
		Universitas Indonesia Yogyakarta, Indonesia	1
TOTAL			306



Table 21.6 : UniMAP International Visits /Official Visit/Conference/Seminar/Research) in the period 2006- Nov 2018

No.	Country	Total
1.	Thailand	61
2.	Indonesia	67
3.	United Kingdom	21
4.	China, Singapore	13
5.	USA	11
6.	Japan	15
7.	India	9
8.	Vietnam	11
9.	Australia	7
10	Singapore	8
11.	German	7
12	Brunei Darussalam, South Korea, New Zealand, Ireland	4
12.	Uzbekistan	3
13	France, Spain, Holland, Switzerland, Taiwan, Spain, Italy, Jordan, Philippines, Saudi Arabia, Kemboja, Romania	7
14	Bangladesh, Finland, Portugal, Belgium, Czech Republic, Arab Saudi, Hong Kong, Yemen, Sudan, Istanbul, Mauritius, Libya, Cuba, Laos, Croatia, Iran, Mesir, Hong Kong, South Africa, Poland	8
15	Myanmar	15
16.	Turkey	4
17.	Kazakhstan	5
18.	Korea	10

Table 21.7: International Visitors to UniMAP From 2006-NOV 2018

Year	Visit/Guest	Total
2018	Univesitas Pembangunan Panca Budi, Medan Indonesia	98
	Institut Teknologi Medan, Indonesia	5
	Universiti Islam Riau, Indonesia	5
	Malayan Colleges Laguna Philippines	3
	Walailak University, Thailand	10
2017	Prince of Songkhla, Thailand	25
	Universitas Pembangunan Masyarakat Medan, Indonesia	35
	Ikatan Wanita Pembangunan Indonesia (IKAWAPI)	30
	Kumning, China	26
	University of Yamanashi, Japan	2
	Jagiellonian University In Krakow, Poland	3
University of Sasari, Italy	1	



Year	Visit/Guest	Total
2016	Koordinasi Pengurusan Tinggi Swasta (kopertis) Wilayah XIII, Aceh, Indonesia	28
	Yayasan Pendidikan Tinggi Harapan Sekolah Tinggi Ilmu Ekonomi Harapan, Medan, Indonesia	18
	Babaker Trading & Contracting, Saudi Arabia	3
2015	Thailand: Walailak University, Thaksin University, Hatyai University	56
	Turki : Karabuk University	5
	India : Vels University	14
	Indonesia: Universitas Muhammadiyah Surabaya, Universitas Djuanda Bogor	2
	Republik Czech: Institute of Chemical Technology	1
	Poland: National Defence University, Jagiellonian University Krakow, Warsaw University	3
	Japan: Kyoto University	1
	Thailand: Christian University, Prince of Songkhla University, Walailak Univeristy, Thaksin University, Phuket Rajabhat University	6
2014	Egypt : Nahda University	2
	Gambia : Islamic Online University	1
	KSA: Babaker Trading & Contracting	1
	Bangladesh: Daffodil University	1
	Korea : Pukyong National University	1
	Turkey : Karabuk University	1
	Indonesia: Universitas Islam Sumatera Utara, (UISU), University Cenderawasih, Petra Christian University	3
2013	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
	Korea Selatan: Inha University, Korea Selatan, Dongseo University,	2
	China: Anhui University, Guangdong University of Foreign Studies, Chaoshan College, Yangzhou University	4
	Lithuania: Mykolas Romeris University	1
	Philippines: Philippines Normal University, Bicol University	2
2012	Japan: Josai International University	1
	Iran: Sharif University of Technology	1
	Mongolia: Mongolia Uvs Labour Institute	1
	Zambia: Livingstone International University of Tourism Excellence & Business Management, Zambia	1
	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 North Bangkok	5
	Uzbekistan: Tashkent Financial Institute, Tashkent State Technical University & Uzbek State World Language University	3
	Sudan: Omdurman Islamic University	1
	New Zealand: University of Canterbury	1
	Japan: Kedutaan Jepun di Malaysia	1
Australia: Pesuruhjaya Tinggi Australia di Malaysia	1	



Year	Visit/Guest	Total	
	Sri Lanka: Wayamba University of Sri Lanka	1	
	Korea Selatan: Inha University,	1	
	Peru : Duta Peru ke Malaysia	1	
	Ecuador: Duta Ecuador ke Malaysia	1	
	Ireland: Athlone Institute of Technology	1	
	Indonesia : Universitas Sumatera Utara (USU), Medan, Kopertis Sumatera Utara & Aceh, Indonesia, Yogyakarta School of Environment Engineering (YSEE)	3	
	Thailand : Thayaiwittaya School, Hadyai, Islamic Private School Association, Songkhla, Walailak University, Prince of Songkla, Pattani Campus, Thailand	4	
	Bangladesh : Heritage Consultant Ltd	1	
	Vietnam: PetroVietnam University	1	
	German: Cologne University Applied Sciences	1	
2011	South Korea: Hanbat national University	1	
	Australia: Macquarie University, Sydney, Australia	1	
	China: Beijing Normal University	1	
	Republik Czech : 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	
2010	Arab Saudi : College of Applied Medical Sciences, King Saud University	1	
	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 (Pemeriksa Luar PPK Sistem Elektrik)	1	
	New Zealand : Auckland International, The University Auckland	1	
	Japan : Yamanashi University	1	
	Uzbekistan : Uzbekistan's Cultural Troupe	1	
	Thailand : Walailak University	1	
	China : Xinjiang Polytechnic College	1	
	2009	Indonesia : Yayasan Sriwijaya, Universitas Sumatera Utara (USU), Institut Teknologi Medan (ITM), Universitas Negeri Semarang (UNNES), Universitas Syiah Kuala (Unsyiah)	5
China : University of Shanghai for Science and Technology, Dr. Wong & Ma Gang (University of Shanghai for Science & Technology (USST)		2	
Iraq : Al-Akhyat Group		1	
Thailand : Hatyai University, Prince of Songkla University (PSU) {2 times}, Computer Engineering & Microelectronic Engineering, Prince of Songkhla University (PSU), Walailak University, King Mongkut's University of Technology Thonburi (KMUTT) {3 times}, Didyasarin International College, Hatyai University, Maejo University Language Centre		11	
United Kingdom : Dr. Terry Jevs, Deputy Chief Executive and Academic Director, Nothern 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			



Year	Visit/Guest	Total
2008	Nigeria : Gabenor of Nigeria	1
	Japan : Japan Ambassador, Muroran Institute of Technology	2
	Sudan : University of Medical Sciences & Technology (UMST)	1
	Ireland : Athlone Institute Technology (AIT)	1
2007	Thailand : Prince of Songkla University (PSU) { 4 times}, College of Islamic Studies (CIS), PSU	5
	New Zealand : Unitec Business School, UNITEC Auckland	2
	Australia : University of Melbourne {2 times}, Prof. Karl Kohlhof	3
	United Kingdom : Loughborough University	1
	Arab Saudi : University of Yemen	1
	Japan : Muroran Institute of Technology	1
	Germany : Visit from Germany Embassy	1
	Ireland : Athlone Institute of Technology (AIT)	1
	China : University of Shanghai for Science and Technology	1
	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.		4
Sepanyol : Datuk Manuel Condeminas, Hon. Consul General of Malaysia (Barcelona), University of Barcelona		2
Malaysia : Western Digital Asia, Kuala Lumpur, Malaysian British Educational Cooperation Services (MABECS), Kuala Lumpur		2
Japan : Yamanashi University		1
Czechoslovakia		1
Germany : Aalen University		1
USA : Prof. Takeo Kanade, Carnegie Mellon University (CMU)		1
United Kingdom : Sheffield University	1	

Number of Visitors **531**
 Number of Country **35**

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 40.00
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 790.00

B. Recurring Fees:

1. Study Fees	RM 800.00
2. Accomodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 45.00
4. Student Welfare Provident Fund	RM 40.00
5. Transportation Charges	RM 40.00
6. Hostel(Desasiswa) Activities	RM 35.00

Total Recurring Fees

RM 1,410.00

Total

RM 2,200.00

C. Students are required to pay RM **2,200.00** (total Non-Recurrent Fees and Recurrent Fees).

However, the total of Recurring Fee amounting to RM **1,410.00** is chargeable for every semester.



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 40.00
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 775.00

B. Recurring Fees:

1. Study Fees	RM 650.00
2. Accomodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 45.00
4. Student Welfare Provident Fund	RM 40.00
5. Transportation Charges	RM 40.00
6. Hostel(Desasiswa) Activities	RM 35.00

Total Recurring Fees

RM 1,260.00

Total

RM 2,035.00

C. Students are required to pay RM **2,035.00** (total Non-Recurrent Fees and Recurrent Fees). However, the total of Recurring Fee amounting to RM **1,260.00** is chargeable for every semester.

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



TUITION FEES FOR DIPLOMA 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 40.00
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 775.00**

B. Recurring Fees:

1. Study Fees	RM 400.00
2. Accomodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 45.00
4. Student Welfare Provident Fund	RM 40.00
5. Transportation Charges	RM 40.00
6. Hostel(Desasiswa) Activities	RM 35.00

Total Recurring Fees **RM 1,010.00**

Total **RM 1,785.00**

- C. Students are required to pay **RM 1,785.00** (total Non-Recurring Fees and Recurring Fees). However, the total of Recurring Fee amounting to **RM 1,010.00** is chargeable for every semester.
- D. 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 40.00
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 790.00

B. Recurring Fees:

1. Study Fees	RM 800.00
2. Accomodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 45.00
4. Student Welfare Provident Fund	RM 40.00
5. Transportation Charges	RM 40.00
6. Hostel(Desasiswa) Activities	RM 35.00

Total Recurring Fees

RM 1,410.00

Total

RM 2,200.00

C. Students are required to pay RM **2,200.00** (total Non-Recurrent Fees and Recurrent Fees). However, the total of Recurring Fee amounting to RM **1,410.00** is chargeable for every semester.

D. 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 40.00
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 775.00

B. Recurring Fees:

1. Study Fees	RM 650.00
2. Accomodation Provident Fund	RM 450.00
3. Health Provident Fund	RM 45.00
4. Student Welfare Provident Fund	RM 40.00
5. Transportation Charges	RM 40.00
6. Hostel(Desasiswa) Activities	RM 35.00

Total Recurring Fees

RM 1,260.00

Total

RM 2,035.00

- C. Students are required to pay RM **2,035.00** (total Non-Recurrent Fees and Recurrent Fees). However, the total of Recurring Fee amounting to RM **1,260.00** is chargeable for every semester.
- D. All fees and other charges are liable to review and change without prior notice and subjected to the University.



FEE STRUCTURE FOR MALAYSIAN STUDENTS

First Semester				
FEE	Ph.D		M.Sc	
	Full Time	Part Time	Full Time	Part Time
¹ Tuition Fee	RM 2000.00	RM 1500.00	RM 1500.00	RM 1250.00
Registration	RM 50.00			
Student Card	RM 100.00			
Orientation	RM 200.00			
Health	RM 45.00		RM 45.00	
Library	RM 200.00			
Laboratory	RM 300.00			
Student Welfare Fund (yearly)	RM 80.00			
Student Activities Fund	RM 35.00			
Insurance (yearly)	RM 15.00			
Total	RM 3025.00	RM 2480.00	RM 2525.00	RM 2230.00
Subsequent Semester				
FEE	Ph.D		M.Sc	
	Full Time	Part Time	Full Time	Part Time
Tuition Fee	RM 2000.00	RM 1500.00	RM 1500.00	RM 1250.00
Health	RM 45.00		RM 45.00	
Library	RM 200.00			
Laboratory	RM 300.00			
Student Activities Fund	RM 35.00			
Total	RM 2580.00	RM 2035.00	RM 2080.00	RM 1785.00
Final Semester				
FEE	Ph.D		M.Sc	
	Full Time	Part Time	Full Time	Part Time
Tuition Fee	RM 2000.00	RM 1500.00	RM 1500.00	RM 1250.00
Health	RM 45.00		RM 45.00	
Library	RM 200.00			
Laboratory	RM 300.00			
Student Activities Fund	RM 35.00			
Thesis Evaluation Fee	RM 3000.00	RM 2000.00		
Total	RM 5580.00	RM 5035.00	RM 4080.00	RM 3785.00

NOTE:

¹Tuition Fee

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

- (i) If a candidate registers in the first half of a semester (JANUARY - MARCH or JULY - SEPTEMBER) FULL TUITION FEE payment is applicable.
- (ii) If a candidate registers in the second half of a semester (APRIL - JUNE or OCTOBER - DECEMBER) HALFTUITION 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
Tuition Fee	RM 4000.00	RM 3000.00
Registration	RM 330.00	RM 230.00
Student Card		RM 100.00
Orientation		RM 200.00
Health		RM 45.00
Library		RM 200.00
Laboratory		RM 300.00
Student Welfare Fund (yearly)		RM 80.00
Student Activities Fund		RM 35.00
² Personal Bond		RM 2000.00
³ Medical Check-up		RM 250.00
EMGS	Kindly contact Centre for International Affairs, Universiti Malaysia Perlis (CIA,UniMAP)	
Total	RM7540.00	RM 6440.00
Subsequent Semester		
FEE	Ph.D	M.Sc
Tuition Fee	RM 4000.00	RM 3000.00
Health		RM 45.00
Library		RM 200.00
Laboratory		RM 300.00
Student Activities Fund		RM 35.00
Total	RM 4580.00	RM 3580.00
Final Semester		
FEE	Ph.D	M.Sc
Tuition Fee	RM 4000.00	RM 3000.00
Health		RM 45.00
Library		RM 200.00
Laboratory		RM 300.00
Student Activities Fund		RM 35.00
Thesis Evaluation Fee	RM 3000.00	RM 2000.00
Total	RM 7580.00	RM 5580.00



TUITION FEES SCHEDULE

1.0 INTENSIVE ENGLISH COURSE – CENTRE OF INTERNATIONAL LANGUAGES.

Length of Study: **18 Weeks**

Course Structure: **18 Weeks (mix of face to face teaching and structure self study hours), 5 hours study per day.**

Intake: **October/November and April Academic Year**

FEES:

No	Type Of Fees	English Course (Ringgit Malaysia/RM)
1	English Course Fees	5,000.00
2	Orientation	200.00
3	Student's Registration	240.00
4	Student Card	70.00
5	Library	100.00
6	Transportation Charges	40.00
7	Medical Checkups	250.00
8	Student Health Provident Fund	45.00
9	Personal Bond *	2,000.00
10	Accommodation Provident Fund	1,920.00
	- Starting from October Intake 2015	
11	Text Books & IEC Module	500.00
Total (including accommodation)		10,365.00

Note:

1) Students will need to repeat the English course after failing the first attempt, and students are expected to pay another RM 2,545.00 until students have gain the English requirement for entering into the degree course at UniMAP.

No.	Type Of Fees	English Course (Ringgit Malaysia/RM)
1	Student's Registration	240.00
2	Transportation Charges	40.00
3	Student Health Provident Fund	45.00
4	Accommodation Provident Fund	1,920.00
	- Starting from October Intake 2015	
Total (including accommodation)		2,245.00

2) Processing fee of USD 30.00- none refundable and to be paid before the application form processing.

*The personal bond is refundable upon completion of the study; however the refund is subjected to the terms and conditions set by the university.



2.0 BACHELOR OF BUSINESS—SCHOOLS OF BUSINESS INNOVATION AND TECHNOPRENEURSHIP

Length of Study: **3 Years**

Intake: **September Academic Year**

BUSINESS PROGRAMMES:

- 1) **Bachelor of Business (Honours) (Engineering Entrepreneurship)**
- 2) **Bachelor of Business (Honours) (International Business)**

FEES:

A. Non Recurrent Fees: One time Payment for studying whole course at UniMAP.

No.	Type of Fees	Business Programmes (Ringgit Malaysia/ RM)
1	Orientation	200.00
2	Student Development	50.00
3	Students Registration	240.00
4	Student Card	70.00
5	Personal Bond *	2,000.00
6	International Student Association	30.00
7	Medical Checkup	250.00
8	Alumni	100.00
9	Convocation (RM130.00 + 6% GST)	137.80
10	Curriculum	200.00
Total Non Recurrent Fee		3,377.80

Student only needs to pay once for this Non Recurrent Fee total RM 3,377.80 during the whole study at UniMAP. This fee **MUST** be paid before or upon registration day.

* The personal bond is refundable upon completion of the study; however the refund is subjected to the terms and conditions set by the university.



B. Recurrent Fees – Fees will need to be paid every year.

No	Type of Fees	Business Programmes (Ringgit Malaysia/ RM)
1	Study Fee	3,000.00 per year
2	Accommodation Provident Fund	depends on the types of room, please refer Appendix 1, Table 1
3	Health Provident Fund	90.00
4	Student Welfare Provident Fund	80.00
5	Transportation Charges	80.00
6	Hostel (Desasiswa) Activities	70.00
7	Library	200.00
Total Recurrent Fee		3,520.00
Total (RM 3,377.80 + RM 3,520.00) (excluding accommodation)		6,897.80

Notes :

- 1) For the first year beginning session, students are required to pay RM 6,897.80 (Total Non Recurrent Fees and Recurrent Fees, excluding accommodation fees).
- 2) While for the next following years, students only need to pay total of Recurrent Fees RM3,520.00 (excluding accommodation fees).
- 3) Accommodation Fees: Please refer to Appendix 1 (Students are required to pay for accommodation according to the type of rooms chosen as in Table 1 together with programme fees mention above)

TOTAL FEES FOR THREE (3) YEARS EDUCATION

Schools of Business Innovation and Technopreneurship (Bachelor of Business)

Type of Fees	1 st Year	2 nd Year	3 rd Year	Total Fees for 3 years
Total Non Recurrent Fees	RM 3,377.80	NIL	NIL	RM 3,377.80
Total Recurrent Fees	RM 3,520.00	RM 3,520.00	RM 3,520.00	RM 10,560.00
Total (excluding accommodation)	RM 6,897.80	RM 3,520.00	RM 3,520.00	RM 13,937.80

Note:

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



3.0 BACHELOR OF ENGINEERING - SCHOOLS OF ENGINEERING

Length of Study: **4 Years**

Intake: **September Academic Year**

Engineering Programmes:

1	Bachelor of Engineering (Honours) (Computer Engineering)
2	Bachelor of Engineering (Honours) (Communication Engineering)
3	Bachelor of Engineering (Honours) (Microelectronic Engineering)
4	Bachelor of Engineering (Honours) (Electronic Engineering)
5	Bachelor of Engineering (Honours) (Electrical Systems Engineering)
6	Bachelor of Engineering (Honours) (Industrial Electronic Engineering)
7	Bachelor of Engineering (Honours) (Mechatronic Engineering)
8	Bachelor of Engineering (Honours) (Mechanical Engineering)
9	Bachelor of Engineering (Honours) (Manufacturing Engineering)
10	Bachelor of Engineering (Honours) (Product Design Engineering)
11	Bachelor of Engineering (Honours) (Electronic Biomedical Engineering)
12	Bachelor of Engineering (Honours) (Metallurgical Engineering)
13	Bachelor of Engineering (Honours) (Materials Engineering)
14	Bachelor of Engineering (Honours) (Bioprocess Engineering)
15	Bachelor of Engineering (Honours) (Environmental Engineering)
16	Bachelor of Engineering (Honours) (Photonic Engineering)
17	Bachelor of Engineering (Honours) (Biosystem Engineering)
18	Bachelor of Engineering (Honours) (Building Engineering)
19	Bachelor of Engineering (Honours) (Polymer Engineering)
20	Bachelor of Engineering (Honours) (Computer Network Engineering)
21	Bachelor of Engineering (Honours) (Electrical Energy Systems Engineering)
22	Bachelor of Technology Engineering (Honours) (Electronic System)
23	Bachelor of Technology Engineering (Honours) (Integrated Electronics)
24	Bachelor of Technology Engineering (Honours) (Electronic Network Design)
25	Bachelor of Technology Engineering (Honours) (Electronic Telecommunication Design)
26	Bachelor of Technology Engineering (Honours) (Machining)
27	Bachelor of Technology Engineering (Honours) (Product Development)



28	Bachelor of Technology Engineering (Honours) (Materials Processing)
29	Bachelor of Technology Engineering (Honours) (Industrial Power)
30	Bachelor of Technology Engineering (Honours) (Robotic And Automation Technology)
31	Bachelor of Technology Engineering (Honours) (Construction)
32	Bachelor of Technology Engineering (Honours) (Industrial Biotechnology)
33	Bachelor of Technology Engineering (Honours) (Agriculture System)
34	Bachelor of Technology Engineering (Honours) (Industrial Chemical Process)

FEES:

A. Non Recurrent Fees: One time Payment for studying whole course at UniMAP

No	Type of Fees	Engineering Programmes (Ringgit Malaysia/RM)
1	Orientation	200.00
2	Student Development	150.00
3	Students Registration	240.00
4	Student Card	70.00
5	Personal Bond *	2,000.00
6	International Student Association	30.00
7	Medical Checkup	250.00
8	Alumni	100.00
9	Convocation (RM130.00 + 6% GST)	137.80
10	Curriculum	200.00
Total Non Recurrent Fees		3,377.80

Student only needs to pay once for this Non Recurrent Fee total RM 3,377.80 for the whole semester at UniMAP. This fee MUST be paid before or upon registration.

* The personal bond is refundable upon completion of the study; however the refund is subjected to the terms and conditions set by the university.



B. Recurrent Fees – Fees will need to be paid every year.

No.	Type of Fees	Engineering Degree (Ringgit Malaysia/RM)
1	Study Fees	RM 4,000.00 per year
2	Accommodation Provident Fund	depends on the types of room, please refer Appendix 1, Table 1
3	Health Provident Fund	90.00
4	Student Welfare Provident Fund	80.00
5	Transportation Charges	80.00
6	Hostel (Desasiswa) Activities	70.00
7	Library	200.00
Total Recurrent Fees		4,520.00
Total(RM 3,377.80+RM 4,520.00) (excluding accommodation)		7,897.80

Notes :

- 1) For the first year beginning session, students are required to pay **RM 7,897.80** (Total Non Recurrent Fees and Recurrent Fees, excluding accommodation fees).
- 2) While for the next following years, students only need to pay total of Recurrent Fees **RM4,520.00** (excluding accommodation fees).
- 3) Accommodation Fees: Please refer to **Appendix 1** (Students are required to pay for accommodation according to the type of rooms chosen as in Table 1 together with programme fees mention above)

Total Fees for Four (4) Years Education

Schools of Engineering (Bachelor of Engineering)

Type of Fees

	1 st Year	2 nd Year	3 rd Year	4 th Year	Total Fees for 4 years
Total Non Recurrent Fees	3,377.80	NIL	NIL	NIL	3,377.80
Total Recurrent Fees	4,520.00	4,520.00	4,520.00	4,520.00	18,080.00
Total (excluding accommodation)	7,897.80	4,520.00	4,520.00	4,520.00	21,457.80

Note:

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



4.0 PAYMENT RATES FOR RENOUNCE OF STUDY PERIOD

The payment rates are:-

- 4.1 Charges will be waived for students who quit before the semester begins.
- 4.2 Students who quit after the semester begins, but before the mid-term break, will have to pay half charges. Other continual charges need to be paid fully and are not returnable.
- 4.3 Students who quit after the mid-term break will be fully charged.
- 5.0 Study Postponement Payment
 - 5.1 Charges will be waived for students who wish to postpone studies before semester begin, with Senates' approval.
 - 5.2 Half payment will be charged to students who get the Senates' approval before the mid-term break.
 - 5.3 Students who get the Senates' approval after the mid-term break will be fully charged.
- 6.0 Failure to Settle Payments
 - 6.1 Students who fail to settle payments will be barred from examinations.
- 7.0 StudentPass Approval Procedures
 - 7.1 All students who have been offered to study in Malaysia are required to have a StudentPass approval before entering Malaysia. To process the application of a StudentPass, a student is required to submit 2 certified photocopies of all pages of his/her passport and 3 passport-sized photographs.
 - 7.2 Student who has been offered to study in Malaysia is required to possess a passport with a validity date that covers the period of study.
 - 7.3 Students who have previously applied/registered in any one of the institutions in Malaysia and possess a StudentPass under that institution are required to get a letter of release from the said institution in order to cancel the StudentPass. Otherwise application for Student Pass under UniMAP cannot be processed and thus will cause a delay in registration.
 - 7.4 Students who are in possession of ProfessionalPass will be required to apply for "Permission to Study". Documents required for the application for permission to study is as stated in 11.1 above.
 - 7.5 Students who enter Malaysia before obtaining the StudentPass approval is required to pay a sum of Ringgit Malaysia/RM 500.00 for Journey Performed Visa (JP visa).
 - 7.6 Expiry of SocialVisitPass is the sole responsibility of the student.



7.7 Students are advised to enter Malaysia and register within the validity period (3 months from the date of issue) given for a StudentPass approval.

7.8 Students are required to have insurance with any agent and must submit a copy of the insurance policy to the Centre of International Affairs (CIA) prior to application and renewal of visas and student passes.

Minimum specification requirements of insurance coverage :

Hospitalization and Surgery	RM 20,000.00 (annual limits)
Repatriation	RM 20,000.00
Personal Accident	RM 20,000.00

HOSTEL FEE FOR UNDERGRADUATE PROGRAMME (INTERNATIONAL STUDENTS) SA 2018/2019

Category	Type Of Resident	Student	Semester	Rate/Day	Day / Semester	Total
Without Sponsor/ Sponsor	All Resident	New Student	Sem 1 2018/2019	RM12.00	140	RM1,680.00
			Sem 2 2018/2019	RM12.00	140	RM1,680.00
		Student Year 2 - 4	Sem 1 2018/2019	RM12.00	133	RM1,596.00
			Sem 2 2018/2019	RM12.00	140	RM1,680.00

FINANCIAL ASSISTANCE/ SCHOLARSHIP

No.	Source	Amount (RM)	Government/ Non Government
1	AL HIJRAH MEDIA CORPORATION	6,835.00	NON GOVERNMENT
2	BABAKER TRADING & CONTRACTING	202,411.31	NON GOVERNMENT
3	BIASISWA KEMENTERIAN PENGAJIAN TINGGI	339,865.00	GOVERNMENT
4	BIASISWA KERAJAAN NEGERI PULAU PINANG	213,000.00	GOVERNMENT
5	BIASISWA PERMODALAN NASIONAL BERHAD	7,950.00	NON GOVERNMENT
6	CEDEC UNIVERSITI SAINS MALAYSIA	16,320.00	NON GOVERNMENT
7	COLLABORATIVE RESEARCH IN	27,000.00	NON GOVERNMENT
8	CONTINENTAL AUTOMOTIVE COMPONENTS MALAYSIA	20,800.00	NON GOVERNMENT
9	GREAT SOCIALIST PEOPLE'S LIBYAN ARAB JAMAHIRIYA	77,276.10	NON GOVERNMENT
10	HOYA ELECTRONICS MALAYSIA SDN BHD	4,113.00	NON GOVERNMENT
11	INSTITUT PENYELIDIKAN DAN KEMAJUAN PERTANIAN MALAYSIA (MARDI)	5,930.00	GOVERNMENT
12	JABATAN PERKHIDMATAN AWAM (JPA)	40,120.00	GOVERNMENT
13	KEMENTERIAN PENDIDIKAN MALAYSIA	3,250.00	GOVERNMENT
14	KOLEJ UNIVERSITI INSANIAH	19,501.00	NON GOVERNMENT
15	KUMPULAN WANG BIASISWA NEGERI SELANGOR	15,000.00	GOVERNMENT



No.	Source	Amount (RM)	Government/ Non Government
16	KUMPULAN WANG BIASISWA PENGAJIAN TINGGI RAJARAJA	5,525.00	GOVERNMENT
17	KUMPULAN WANG SIMPANAN PEKERJA (PELAJAR)	498,706.74	NON GOVERNMENT
18	KUOK FOUNDATION BERHAD	55,000.00	NON GOVERNMENT
19	LEE FOUNDATION STATES OF MALAYA (LFSM)	1,000.00	NON GOVERNMENT
20	LEMBAGA WAKAF HINDU NEGERI PULAU PINANG (LWHPP)	5,000.00	NON GOVERNMENT
21	LEMBAGA ZAKAT SELANGOR	94,885.00	NON GOVERNMENT
22	MALAYAN BANKING BERHAD (MAYBANK)	3,610.00	NON GOVERNMENT
23	MALAYSIA AIRPORTS HOLDINGS BERHAD	3,610.00	NON GOVERNMENT
24	MARKAS ANGKATAN TENTERA MALAYSIA	11,660.00	GOVERNMENT
25	NAMA FOUNDATION	11,160.00	NON GOVERNMENT
26	PEJABAT DAERAH KUALA SELANGOR	2,200.00	GOVERNMENT
27	PENANG FUTURE FOUNDATION	11,505.00	NON GOVERNMENT
28	PERBADANAN TABUNG PENDIDIKAN TINGGI NASIONAL	18,461,539.65	NON GOVERNMENT
29	SIRIM BERHAD	1,500.00	NON GOVERNMENT
30	TABUNG AMANAH PENDIDIKAN NEGERI MELAKA	91,275.00	NON GOVERNMENT
31	YAYASAN KELANTAN DARULNAIM	463,980.00	NON GOVERNMENT
32	YAYASAN KLK	8,500.00	NON GOVERNMENT
33	YAYASAN NEGERI SEMBILAN	117,700.00	NON GOVERNMENT
34	YAYASAN PELAJARAN JOHOR	54,080.00	NON GOVERNMENT
35	YAYASAN SIME DARBY	2,820.00	NON GOVERNMENT
36	YAYASAN TENAGA NASIONAL	695,000.00	NON GOVERNMENT
37	YAYASAN TUNKU ABDUL RAHMAN	75,000.00	NON GOVERNMENT
TOTAL		21,674,627.80	

ALLOCATION AND EXPENDITURE FROM 2014 - NOVEMBER 2018

Administrative Allocation					
	2014	2015	2016	2017	2018 (1/11/2018)
Allocation from Government	228,352,580.50	229,060,091.00	240,922,528.00	207,538,592.00	231,576,200.00
Internal Funding	33,156,080.00	55,234,950.66	26,167,100.82	35,788,570.92	20,364,442.98
Total Allocation	261,508,660.50	284,295,041.66	267,089,628.82	243,327,162.92	251,940,642.98
Expenditure	261,508,660.00	284,295,041.66	266,816,849.80	243,255,022.77	210,933,569.82
% Expenditure	100.00	100.00	99.90	99.97	83.72