DIPLOMA IN ELECTRICAL ENGINEERING (ELECTRONIC)

CEEE111

STUDENT HANDBOOK

2023 Edition

PENGAJIAN KEJURUTERAAN ELEKTRIK
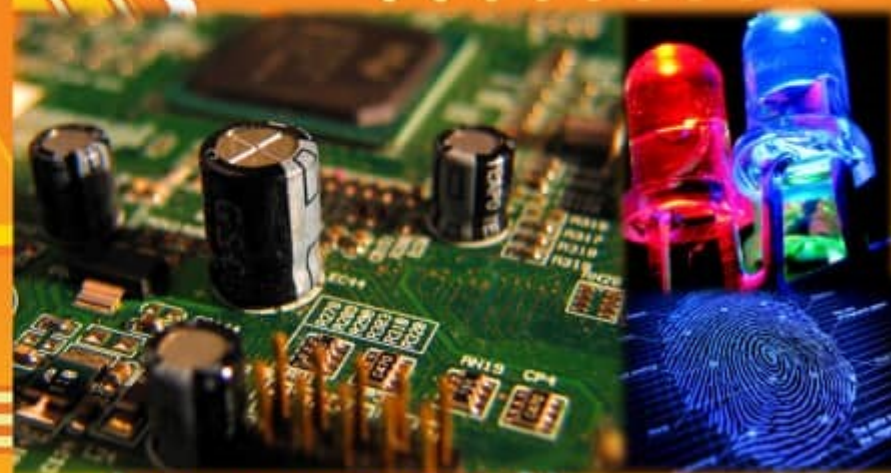
Prof. Madya Ir. Dr. Irni Hamiza Hamzah
Azizah Ahmad
Mahizan Ab. Manan
Mohd Khairil Nizam Mohd Fazil

STUDENT PROGRAMME HANDBOOK

BACKGROUND OF ELECTRICAL ENGINEERING STUDIES

Universiti Teknologi MARA (UiTM) is an institution of higher learning (IHL) in Malaysia that offers professional programmes which integrate science, industry, and technology. During its early establishment in 1968, Faculty of Electrical Engineering was one of the departments in the School of Engineering. The department started off with offering an Advanced Diploma Programme and then followed by a Diploma Programme in Electrical Engineering in 1976.

In August 1996, the Department of Electrical Engineering was upgraded to the Faculty of Electrical Engineering (FKE) and the Advanced Diploma programme was renamed as the Bachelor of Engineering with Honours (Electrical). When the university obtained its university status in October 1996 (formerly known as Institut Teknologi MARA), the faculty started to offer the post graduate programmes namely Master of Science in Electrical Engineering and Doctor of Philosophy in Electrical Engineering.

VISION AND MISSION OF UiTM

Vision	:	To establish UiTM as a Globally Renowned University of Science, Technology, Humanities and Entrepreneurship.
Mission	:	To lead the development of agile, professional bumiputras through state-of-the-art curricula and the impactful research.

FUNCTIONS OF ELECTRICAL ENGINEERING STUDIES

The main functions of the electrical engineering studies in upholding the government policy towards establishing Universiti Teknologi MARA as a premier university are as follows:

a) Teaching and Learning – to produce professional workforce in the area of electrical engineering.
b) Research and Consultancy – to foster a strong relationship with the industry in order to enhance the knowledge and expertise in the current technology through research and consultancy.
c) Publication – to transfer and contribute to the pool of knowledge through the publications.
d) Community Services – to serve the community, aligned with the social obligation of the university towards the nation.

DEPARTMENTS IN ELECTRICAL ENGINEERING STUDIES

There are five departments in electrical engineering studies:

a) Electronics Engineering
b) Power Engineering
c) System Engineering
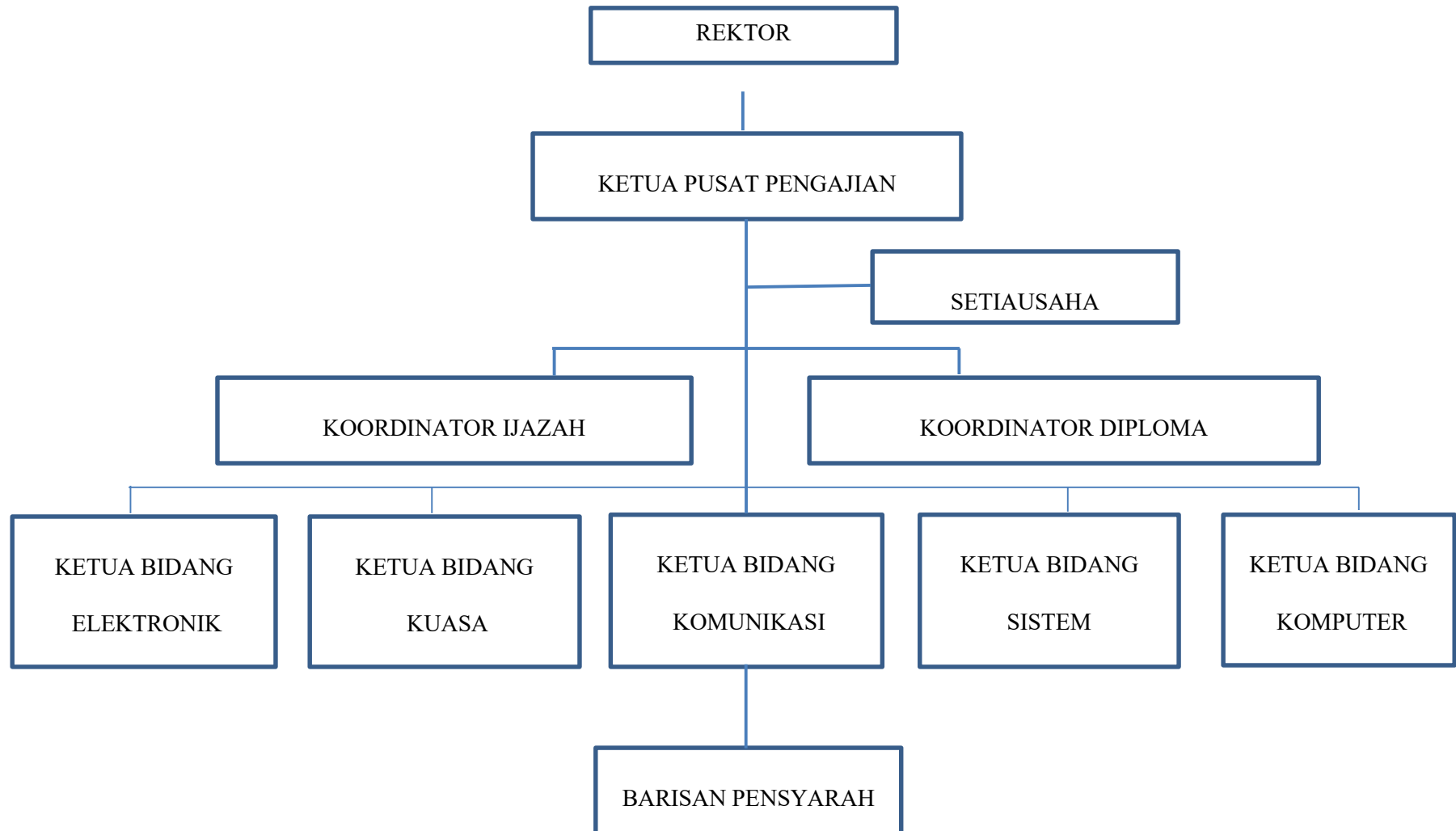d) Communication Engineering
e) Computer Engineering

PROGRAMMES OFFERED

Currently the electrical engineering studies is offering the following programmes:

a) Doctor of Philosophy in Electrical Engineering (Phd) (Research) – CEEE950
b) Master of Electrical Engineering (Msc) (Research) – CEEE750
c) Master of Science in Electrical and Electronic Engineering with Management (Coursework) – CEEE770
d) Bachelor of Engineering (Hons.) Electrical and Electronic Engineering – CEEE200
e) Bachelor of Engineering (Hons.) Electronic (Electronic Industry) – CEEE211
f) Diploma in Electrical Engineering (Electronic) – CEEE111
g) Diploma in Electrical Engineering (Power) – CEEE112

ORGANISATION STRUCTURE

ELECTRICAL ENGINEERING STUDIES OF ELECTRICAL ENGINEERING

```
                          REKTOR

                  KETUA PUSAT PENGAJIAN

                                        SETIAUSAHA

        KOORDINATOR IJAZAH           KOORDINATOR DIPLOMA

KETUA BIDANG   KETUA BIDANG   KETUA BIDANG   KETUA BIDANG   KETUA BIDANG

ELEKTRONIK     KUASA          KOMUNIKASI     SISTEM         KOMPUTER

                              BARISAN PENSYARAH
```

ELECTRICAL ENGINEERING STUDIES

COLLEGE OF ENGINEERING

DIPLOMA IN ELECTRICAL ENGINEERING (ELECTRONIC) - CEEE111

PROGRAM AIM
The Diploma in Electrical Engineering (Electronic) programme aims to nurture competitive, multi-skilled and dynamic Assistant Electronic Engineers who uphold UiTM vision by developing the potential of individuals from a holistic manner in electronic engineering field to support National Policy on Science, Technology and Innovation.

PEO (3 to 5 years after graduation)	PO ETAC (upon graduation)
PEO1 Assistant Electronic Engineers who apply knowledge and display practical skills in Electronic Engineering sectors.	**PO1 Knowledge** Apply knowledge of applied mathematics, applied science, engineering fundamentals and an engineering specialization as specified in DK1 to DK4 respectively to wide practical procedures and practices.
	PO4 Investigation Conduct investigations of well-defined problems; locate and search relevant codes and catalogues, conduct standard tests and measurements.
	PO5 Modern Tool Usage Apply appropriate techniques, resources, and modern engineering and IT tools to well-defined engineering problems, with an awareness of the limitations (DK6).
PEO2 Assistant Electronic Engineers who demonstrate values, attitudes, professionalism and apply scientific methodologies with solving skills in-line with industry requirement.	**PO2 Problem Analysis** Identify and analyse well-defined engineering problems reaching substantiated conclusions using codified methods of analysis specific to their field of activity (DK1 to DK4).
	PO3 Design/Development of Solutions Design solutions for well-defined technical problems and assist with the design of systems, components, or processes to meet specified needs with appropriate

	consideration for public health and safety, cultural, societal, and environmental considerations (DK5).
	PO8 Ethics Understand and commit to professional ethics and responsibilities and norms of technician practice (DK7).
PEO3 Assistant Electronic Engineers who demonstrate social skills, responsible, manage information and lifelong learning skills for successful career advancement.	**PO6 The Engineer and Society** Demonstrate knowledge of the societal, health, safety, legal and cultural issues, and the consequent responsibilities relevant to engineering technician practice and solutions to well-defined engineering problems (DK7).
	PO7 Environment and Sustainability Understand and evaluate the sustainability and impact of engineering technician work in the solution of well-defined engineering problems in societal and environmental contexts (DK7).
	PO12 Lifelong Learning Recognize the need for and have the ability to engage in independent updating in the context of specialized technical knowledge.
PEO4 Assistant Electronic Engineers who adopt the roles as a leader and a team member, communicate effectively with management and entrepreneur skills in an organization.	**PO9 Individual and Teamwork** Function effectively as an individual, and as a member in diverse technical teams.
	PO10 Communications Communicate effectively on well-defined engineering activities with the engineering community and with society at large, by being able to comprehend the work of others, document their own work, and give and receive clear instructions.
	PO11 Project Management and Finance Demonstrate knowledge and understanding of engineering management principles and apply these to one's own work, as a member or leader in a technical team and to manage projects in multidisciplinary environments.

Programme Learning Outcomes (PLO)	
PO1	Apply knowledge of applied mathematics, applied science, engineering fundamentals, and an engineering specialisation as specified in DK1 to DK4 respectively to wide practical procedures and practices. (Cognitive)
PO2	Identify and analyse well-defined engineering problems reaching substantiated conclusions using codified methods of analysis specific to their field of activity (DK1 to DK4). *(Cognitive)*
PO3	Design solutions for well-defined technical problems and assist with the design of systems, components, or processes to meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations (DK5). *(Cognitive)*
PO4	Conduct investigations of well-defined problems; locate and search relevant codes and catalogues, conduct standard tests and measurements. *(Psychomotor)*
PO5	Apply appropriate techniques, resources, and modern engineering and IT tools to well-defined engineering problems, with an awareness of the limitations (DK6). *(Psychomotor)*
PO6	Demonstrate knowledge of the societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to engineering technician practice and solutions to well-defined engineering problems (DK7). *(Affective)*
PO7	Understand and evaluate the sustainability and impact of engineering technician work in the solution of well-defined engineering problems in societal and environmental contexts (DK7). *(Affective)*
PO8	Understand and commit to professional ethics and responsibilities and norms of technician practice (DK7). *(Affective)*
PO9	Function effectively as an individual, and as a member in diverse technical teams. *(Affective)*
PO10	Communicate effectively on well-defined engineering activities with the engineering community and with society at large, by being able to comprehend the work of others, document their own work and give and receive clear instructions. *(Affective)*
PO11	Demonstrate knowledge and understanding of engineering management principles and apply these to one's own work, as a member or leader in a technical team and to manage projects in multidisciplinary environments. *(Affective)*
PO12	Recognise the need for and have the ability to engage in independent updating in the context of specialised technical knowledge. *(Affective)*

Diploma in Electrical Engineering (Electronic)

Programme Structure of CEEE111/EE111

SEM	NO	COURSE	CODE	PRE/CO-REQUISITE	CREDIT UNIT	LEC	TUT	PRAC	CONTACT HOUR
SEM 1	1	PRINSIP-PRINSIP ASAS ISLAM	CTU101	NONE	2	2	0	0	2
	2	KESATRIA NEGARA I	HBU111	NONE	1	0	0	2	2
	3	INTEGRATED LANGUAGE SKILLS I	ELC121	NONE	3	4	0	0	4
	4	CALCULUS 1	MAT183	NONE	3	3	1	0	4
	5	FUNDAMENTAL OF PHYSICS	PHY145	NONE	3	2	1	2	5
	6	COMPUTER PROGRAMMING	ECE128	NONE	3	1	0	3	4
	7	ELECTRO-TECHNOLOGY	EEE111	NONE	2	0	0	4	4
		TOTAL			**17**	**12**	**2**	**11**	**25**
SEM 2	1	PENGHAYATAN ETIKA DAN PERADABAN I	CTU152	NONE	2	2	0	0	2
	2	KESATRIA NEGARA II	HBU121	NONE	1	0	0	2	2
	3	INTEGRATED LANGUAGE SKILLS II	ELC151	ELC121	3	4	0	0	4
	4	CALCULUS 2 FOR ENGINEERS	MAT235	MAT183	3	3	1	0	4
	5	ELECTRIC CIRCUIT 1	EEE121	NONE	3	3	0	1	4
	6	ELECTRICAL MEASUREMENT	ESE122	NONE	3	3	0	1	4
	7	SAFETY, HEALTH AND ETHICS	EEE150	NONE	2	1	0	1	2
		TOTAL			**17**	**16**	**1**	**5**	**22**
SEM 3	1	SAINS DAN TEKNOLOGI ISLAM	CTU211	NONE	2	2	0	0	2
	2	KESATRIA NEGARA III	HBU131	NONE	1	0	0	2	2
	3	INTEGRATED LANGUAGE SKILLS III	ELC231	ELC151	3	4	0	0	4
	4	ELECTRICAL ENGINEERING LABORATORY	EEE250	EEE111	2	0	0	4	4
	5	ELECTRONICS 1	ELE232	EEE121	3	3	0	1	4
	6	ELECTRIC CIRCUIT 2	EEE231	EEE121	3	3	0	1	4
	7	BASIC COMMUNICATION ENGINEERING	ECM241	NONE	3	3	0	1	4
		TOTAL			**17**	**15**	**0**	**9**	**24**

SEM 4	1	FUNDAMENTALS OF ENTREPRENEURSHIP	ENT300	NONE	3	3	0	0	3
	2	LINEAR SYSTEM	ESE241	MAT235	3	3	1	0	4
	3	ELECTRONICS 2	ELE242	ELE232	3	3	1	0	4
	4	DIGITAL SYSTEMS 1	ECE351	NONE	3	3	0	1	4
	5	FINAL YEAR PROJECT 1	EEE358	NONE	1	0	0	2	2
	6	CORE COURSE 1			3	2	0	2	4
				TOTAL	**16**	**14**	**2**	**5**	**21**
SEM 5	1	CONTROL SYSTEM	ESE359	ESE241	3	3	0	1	4
	2	MICROPROCESSOR SYSTEMS	ECE354	NONE	3	1	0	3	4
	3	FINAL YEAR PROJECT 2	EEE368	EEE358	3	0	0	6	6
	4	BASIC POWER ENGINEERING	EPO244	EEE121	3	2	1	1	4
	5	ELECTIVE (CHOOSE 1)			3	2	0	2	4
				TOTAL	**15**	**8**	**1**	**13**	**22**
SEM 6	1	INDUSTRAL TRAINING	EEE351	NONE	8	0	0	0	0
				TOTAL	**8**	**0**	**0**	**0**	**0**
				GRAND TOTAL	**90**	**65**	**6**	**43**	**114**

List of Elective and Core Courses According to Areas of Field / Specialisation

ELECTRONICS PACKAGE (CEEE111/ EE111)		CODE	PRE/CO-REQUISITE	CREDIT UNIT	LEC	TUT	PRAC	CONTACT HOUR
CORE COURSES								
SEM 4	6 ELECTRONICS DESIGN	ELE355	NONE	3	2	0	2	4
ELECTIVES (CHOOSE 1)								
SEM 5	5 ELECTRONICS 3	ELE351	ELE242	3	2	0	2	4
	5 DIGITAL LOGIC DESIGN WITH HDL	ELE354	ECE351	3	2	0	2	4
	5 INTRODUCTION TO MICROELECTRONICS	ELE245	ELE232	3	2	0	2	4

COMMUNICATION PACKAGE (CEEE111/ EE111)		CODE	PRE/CO-REQUISITE	CREDIT UNIT	LEC	TUT	PRAC	CONTACT HOUR
CORE COURSES								
SEM 4	6 COMMUNICATION SYSTEMS	ECM242	ECM241	3	2	0	2	4
ELECTIVES (CHOOSE 1)								
SEM 5	5 DIGITAL COMMUNICATION SYSTEM	ECM351	ECM241	3	2	0	2	4
	5 MICROWAVE ENGINEERING	ECM354	NONE	3	2	0	2	4
	5 FIBER OPTIC COMMUNICATION SYSTEM	ECM356	NONE	3	2	0	2	4

List of Elective and Core Courses According to Areas of Field / Specialisation

COMPUTER PACKAGE (CEEE111/EE111)		CODE	PRE/CO-REQUISITE	CREDIT UNIT	LEC	TUT	PRAC	CONTACT HOUR
CORE COURSES								
SEM 4	6	INTRODUCTION TO NETWORKING	ECE242	NONE	3	2	0	2	4
ELECTIVES (CHOOSE 1)								
SEM 5	5	NETWORKING ROUTING FUNDAMENTALS	ECE356	ECE242	3	2	0	2	4
	5	DIGITAL SYSTEMS 2	ECE355	ECE351	3	2	0	2	4
	5	PC HARDWARE AND SOFTWARE	ECE353	NONE	3	2	0	2	4

SYSTEM PACKAGE (CEEE111/ EE111)		CODE	PRE/CO-REQUISITE	CREDIT UNIT	LEC	TUT	PRAC	CONTACT HOUR
CORE COURSES								
SEM 4	6	INDUSTRIAL INSTRUMENTATION	ESE246	ESE122	3	2	0	2	4
ELECTIVES (CHOOSE 1)								
SEM 5	5	PROCESS CONTROL	ESE366	ESE359	3	2	0	2	4
	5	PLC IN PROCESS INDUSTRY	ESE364	NONE	3	2	0	2	4
	5	INDUSTRIAL AUTOMATION	ESE358	NONE	3	2	0	2	4

* Embedded Lab (please refer SLT for the contact hours of practical)

COURSE DESCRIPTION

SEMESTER 1

1. ECE128 Introduction to C Programming
This course provides an introduction to C programming and its application in solving simple engineering problems.

2. EEE111 Electro-Technology
The course deals with basic understanding of instruments and measurements, electronic parts which include passive and active devices, generation of electricity and distribution system, consumer circuits, conductors, and cables, wiring systems, wiring accessories, earthling and testing. The syllabus also includes the technique of making a Printed Circuit Board (PCB) which includes understanding of schematic diagram, component layout and PCB artwork, soldering, testing and troubleshooting a circuit.

SEMESTER 2

1. EEE121 Electric Circuit 1
The course covers the basic circuit theory. It deals with electrical quantities relationship in electrical circuits, basic circuit concepts, methods of circuit analysis and circuit theorems for resistive and magnetic circuits in direct current (DC). Capacitor and inductor voltage-current relationship, power and energy, series parallel connections and analysis in direct current (DC) and alternating current (AC) are also introduced.

2. ESE122 Electrical Measurement
This subject covers standards and units, errors and accuracies in measurements. The principles of operation, calibration and application of DC and AC meters, and recording instruments are also covered. The types, operation and application of bridges, and classification and operations of transducers and sensors will also be discussed.

3. EEE150 Safety, Health, and Ethics
The course covers the topics of occupational safety and health legislation in general and focuses specifically on electrical safety. Engineering Maintenance, Inventory Control and Resource Management. Laws and Engineering Ethics Current Engineering Issues.

SEMESTER 3

1. ELE232 Electronics 1

This course introduces the theories of semiconductor materials followed by the constructions, operating concepts and characteristics of electronic devices such as diode, Bipolar Junction Transistor (BJT) and Field Effect Transistor (FET). The behavior of these devices under DC and AC conditions are studied for amplification purposes. Upon completion of this course, students are expected to be able to analyze simple electronic circuits, have a basic understanding of solid-state concepts and develop their ability to predict the behavior of common electronic devices and circuits.

2. EEE231 Electric Circuit 2

The course covers seven parts mainly, DC transient analysis, sinusoidal steady state analysis, application of circuit laws, methods and theorems of circuit analysis (AC analysis), AC power analysis, magnetically coupled circuits, two port networks and resonant circuits. It introduces their basics and applications.

3. ECM241 Basic Communication Engineering

The course introduces the basic concept of communication systems. It describes the basic implementation of communication systems.

4. EEE250 Electrical Engineering Laboratory

The laboratory course provides students with practical hands-on experience, which relate to theoretical concepts presented in class. This course consists of Electronics Modules, System Modules, Electrical Power Modules and Communication Modules.

SEMESTER 4

1. ESE241 Linear System

This subject deals with basic concepts of linear systems. The emphasis will be on continuous-time signals and systems, Fourier series, differential equations and Laplace transform. The application of differential equations and Laplace transform on electrical circuit are also covered.

2. ELE242 Electronics 2

This course is to provide an understanding on the operation and analysis in various type of multistage amplifier connection such as cascade, cascode, Bi-FET, Darlington Pair and differential amplifier. The low and high frequency analysis are studied for frequency response of single stage amplifier. Students also will be introduced to the fundamental concepts and characteristics of ideal operational amplifier applications.

3. ECE351 Digital Systems 1

This course is to introduce students to number systems, basic gates, combinational logic circuit, MSI devices, sequential circuits, Digital to Analog Conversion (DAC), Analog to Digital Conversion (ADC) and Memory devices. It includes techniques necessary for the design of simple digital circuits and the analysis of sequential circuits.

4. EEE358 Final Year Project 1

The course involves project identification, targeted application areas, initial design and verification of the proposed project using suitable engineering tools or techniques. Upon completion of this course, students are expected to design and verify the project performance and its feasibility.

5. CORE SUBJECT BY COURSE

A. ELE355 Electronics Design. **(ELECTRONIC)**

This course provides a clear understanding and practices on the concept of designing amplifier applications using transistors and Op-Amp for PCB based design projects. At the end of this course students are expected to be able to design an amplifier and produce a prototype based on electronics system design.

B. ECM242 Communication Systems **(COMMUNICATION)**

This course deals with the Electronics of Communication system components. The details of analogue   modulation techniques are coupled with transmission techniques.

C. ECE242 Introduction to Networking **(COMPUTER)**

This course is to introduce students to the network and communication includes ethernet, network layer, transport layer and IP addressing. It provides a clear understanding on the network, communication, and its applications.

D. ESE246 Industrial Instrumentation **(SYSTEM)**

The course deal with process control system, principles operation of measuring element, and actuators used in industry. Application of signal conditioning and virtual instrumentation such as data acquisition system are also covered in this course.

SEMESTER 5

1. ESE359 Control System

This subject will discuss about the concepts in control system which covers open and closed loop systems, mathematical modelling of its transfer function and system stability in time domain and frequency domain analysis up to second order systems.

2. ECE354 Microprocessor Systems

The course covers the topics on general purpose microprocessors, its architecture and system organization. Then single chip microcomputer is taught, and all aspects of the chip will be covered, from internal architecture, programming up to interfacing.

3. EEE368 Final Year Project 2

The course involves literature review, planning, design, circuit analysis, troubleshooting and Printed Circuit Board (PCB) fabrication and/or software application development of an electrical and electronic system. Upon completion of this course, students are expected to implement the design in continuation of project 1 and thus, develop and troubleshoot the hardware and its prototype.

4. EPO244 Basic Power Engineering

The course introduces the principle of electrical machines that involves basic concepts, balanced 3-phase systems, transformers, induction motor, synchronous machine, and dc machines. This course also covers the principle of power systems that involves basic concepts, fault studies, and transmission and distribution.

ELECTIVE BY COURSES

ELECTRONIC (CHOOSE 1)

A. ELE351 Electronics 3

This course introduces to the theories and applications of linear electronic system consisted of negative feedback amplifier, oscillator, power amplifier and voltage regulator. The behaviour of these devices under direct current (DC) and alternating current (AC) conditions are studied for amplification purposes. Upon completion of this course, students are expected to be able to analyse electronic circuits, have a basic understanding of the operation of linear electronic system and its applications, and its implementation using these electronic devices in practice and theories.

B. ELE354 Digital Logic Design with HDL

This course introduces Hardware Description Language (HDLs) in modelling combinational and sequential circuits. This course is also accompanied by lab sessions to acquaint students with hands-on experience in modelling digital circuits using Electronic Design Automation (EDA) tools. Upon completion of this course, students should be able to gain experience in digital Integrated Circuit (IC) design environment.

C. ELE245 Introduction to Microelectronics

This course provides the basic concepts of semiconductor physics, IC layout, design rules and IC design of manufacturability and testability approach.

COMMUNICATION (CHOOSE 1)

A. ECM351 Digital Communication System

The course deals with basic concepts of digital transmission, modulation and multiplexing in communication system. The emphasis will be on Pulse Code Modulation (PCM), information theory and coding.

B. ECM354 Microwave Engineering

The course introduces the basic concepts of EM waves, its behaviour in waveguides, basic components and devices used in microwave technology, its application in solid state, amplifier and oscillator operation, methods of microwave devices measurement and its application in radio, terrestrial, radar and satellite system.

C. ECM356 Fiber Optic Communication Engineering

The course introduces the basic concepts of optical fiber, optical waveguides, optical cables, optical sources, couplers, and photodetectors. It also describes the power link budget, multiplexing, networking and fiber loops. Optical test equipment and different measurement in optical fiber link are described.

COMPUTER (CHOOSE 1)

A. ECE355 Digital Systems 2

This course applies the principles and practice of digital fundamentals to design simple digital system used in modern computers. It focuses on the analysis and design using combinational logic gates, Medium Scale Integrated (MSI) devices, flip-flops, Digital to Analog Converter (DAC) ICs, Analog to Digital Converter (ADC) ICs and data storage devices. This course includes the analysis of various types of MSI and interfacing devices. Furthermore, it provides a foundation course in memory organization and Programmable Logic Devices (PLDs) that are used for subsequent study in computer organization, architecture, and VLSI design.

B. ECE356 Networking Routing Fundamentals

This course covers the function of switch and router, configuration of network devices and application of routing in computer network. It also includes design of computer network system using dynamic routing.

C. ECE353 PC Hardware and Software

This course will provide an in-depth exposure to Personal Computer (PC) hardware, software and operating systems with a lab-oriented approach. Students learn to identify, install and configure various computer hardware components as well as basic computer and configuration concepts. This course also provides students with an understanding of basic hardware component features of a personal computer, the communication between hardware and software, installation, maintenance, and support of various hardware components.

SYSTEM (CHOOSE 1)

A. ESE366 Process Control

The course introduces students to the plant process control schemes and strategies. The topic covers the process and instrumentation diagram, process system dynamics and control strategy involve in industrial process control system. Case studies on industrial process are also covered.

B. ESE364 PLC in Process Industry

This subject deals with basic concepts of Programmable Logic Controller (PLC). The emphasis will be on hardware and software module, interfacing, and implementation of PLC in process control.

C. ESE358 – Industrial Automation

The course deals with fundamental concepts in automation and building blocks of automation. The industrial logic control system and sequence control using electronic logic components, sensors and actuators in simple industrial applications is introduced. Basic computer numerical control, industrial robotics and maintenance concept and safety procedures will also be applied.

SEMESTER 6

1. EEE351 Industrial Training

This course requires students to undergo their industrial training with learn from the observation, corporate with the organization and work colleagues, form good interaction between all parties including work colleagues, management and visiting lecturers involved, be prepared to contribute in any way deemed necessary, abide, and adhered to any terms and regulations set upon by the organization. This course is intended to enable student to experience at least 16 weeks working environment in industries. Student will submit a formal report and logbook that will be based on work done during the practical training.

ACADEMIC REGULATION

Please refer to the booklet of *Peraturan Akademik Diploma dan Sarjana Muda UiTM: Pindaan2015 (Bilangan 1)* published by Bahagian Hal EhwalAkademik UiTM

1) Course registration
   I. Registration must be done online through the Student Information Gateway (*i-Student Portal*) by following the procedures prescribed by the University.
   II. Total credit hours for students of Diploma and Degree must be **between 17-23 credit units** except for the semester of industrial training / final year students who will be graduating.
   III. Undergraduate students in their final semester with status of Pass are allowed to take maximum of 25 credit units with the approval of Faculty Dean/Campus Rector for graduation.
   IV. Diploma student with 'P' status is not allowed to register for more than twelve (12) credit units in specific semester.
   V. Undergraduate student with 'P' status is not allowed to register for more than fifth teen (15) credit units in specific semester.

a. Add/Drop Course
   i. Add Course
      Students who have already registered for a course can apply to add course through online by following the procedures prescribed by the University.

   ii. Drop Course
      Student who has already registered for a course can apply to drop the respective course through online by following the procedures prescribed by the University.

b. Course Validation
   i. Students are required to validate the registered courses through online and print a copy of the registration within fourteen (14) days after the deadline of add/drop course. If students do not make the validation, the registration is automatically considered as valid and final.

c. Attendance
   i. Students are required to attend lectures and other learning activities such as workshops/tutorials/laboratories/studios/fields/practical training/practicum and clinics as stated in curriculum.
   ii. Students who do not achieve 80% attendances of total contact hours for each course without any written permission from faculty/academic centre/ state UiTM /branch UiTM are not allowed to sit for the final examination of the course.
   iii. For the course with no final examination, the course works will not be assessed.
   iv. The students in (ii) and (iii) will be given Grade F or Fail with ZZ status and **must pay the process fee of RM100.00.**

d. Examination
    i. Students must check *PenyataKelayakanMendudukiPeperiksaan (Temporary)* displayed in the UiTM web site (*i-Student Portal*). Any amendments must have the consent from the Program Head/Academic Advisor within fourteen (14) days after the deadline of add/drop course.
    ii. Students must validate *Penyata Kelayakan Menduduki Peperiksaan (Temporary)* through *i*-Student Portal. If students do not make the validation, the script is automatically considered as valid and final.
    iii. The official print of *Penyata Kelayakan Menduduki Peperiksaan* must be printed by the students through UiTM Website (*i*-Student Portal) after the process of registration and validation the *Penyata Kelayakan Menduduki Peperiksaan (Temporary)* are done. Any amendments are NOT allowed.
    iv. Student who fails to bring the *Penyata Kelayakan Menduduki Peperiksaan* for the courses which have final examination assessment will not be allowed to sit for the respective examination.
    v. Application for exemption from sitting the final exam for certain course should be addressed to the Dean/Rector with the related documents before the date of final examination of the respective course.
    vi. Application for exemption from sitting the ongoing examination should be addressed to the Dean/Rector within twenty-four (24) hours after the respective examination ends, accompanied with Medical certificate from *Pusat Kesihatan UiTM/ Klinik Kerajaan/ Pusat Kesihatan Kerajaan/ Hospital Kerajaan/ Pegawai Perubatan dari panel perubatan majikan.*
    vii. Application can be made in written or using form of *HEA/RP/TMP-01 [Kebenaran Tidak Menduduki Peperiksaan Akhir]*.
    viii. If the application is approved, student will be given **XX** status for the respective course.
    If the application is disapproved, the student will be given **YY** status in which the course work marks of the respective course will not be considered. **Students must pay the process fee of RM100.00.**

GRADING/ASSESSMENT POLICY

Please refer to the booklet of *Peraturan Akademik Diploma danSarjana Muda UiTM: Pindaan 2015 (Bilangan 1*) published by Bahagian Hal Ehwal Akademik UiTM

1) Examination Results and course evaluation is given in term of grade and grade value. Please refer Table 1.

Table 1: UiTM Grading System.

MARK INTERVAL	GRADE	GRADE VALUE	STATUS
90-100	A+	4.00	Excellence
80-89	A	4.00	Excellence
75-79	A-	3.67	Excellence
70-74	B+	3.33	Credit
65-69	B	3.00	Credit
60-64	B-	2.67	Credit
55-59	C+	2.33	Pass
50-54	C	2.00	Pass
47-49	C-	1.67	Fail
44-46	D+	1.33	Fail
40-43	D	1.00	Fail
30-39	E	0.67	Fail
0-29	F	0.00	Fail

2) The status for each course is given as follows:

LU :	Pass
F1 :	Fail a course on first attempt.
F2 :	Fail a course on second attempt.
F3 :	Fail a course on third attempt.
PD :	Credit Transfer.
PC :	Credit Exemption.
TL :	Incomplete.
UD:	Audit.
FD :	Disciplinary Action.
XX:	Absent from final examination with permission.
YY:	Absent from final examination without permission.
ZZ :	Barred from taking final examination for courses with final examination; or not given the assessment marks for courses without the final examination.

Note: The grade value for YY and ZZ is 0.00 and process fees of RM100.00 will be given

3) Incomplete Status (TL)

a) A TL status is for courses such as project exercise/practical training which is not completed within a specific term.
b) A TL status cannot be more than one (1) consecutive semester. If the student does not complete the assigned exercise/practical training within the specific time frame given, he/she is entitled to an F Grade or Fail.
c) Any student with a TL status is required to register as student by paying study fees and registering for the course.

4) Examination Results Status
   a) Based on the CGPA achievement, students will be given the examination results status as follows:

   ANC   : Completed with Vice Chancellor's Award
   TS   : Completed with Dean's List Award
   TM   : Completed
   LNT   : Pass Upgrade
   AD   : Dean's List Award
   LU   : Pass
   P   : Probation (Unsatisfactory)
   D   : Fail and Terminated

   b) Status of Completed with Vice Chancellor's Award (ANC), Completed with Dean's List Award (TS) and Dean's List Award (AD) are awarded to excellent students

   c) Status of passed (LU) and Completed (TM) are awarded to students with satisfactory performance.

   d) Status of probation (P) is awarded to students with unsatisfactory performance, and it is divided into two categories:

   i.   P1: First Probation   – acquired CGPA of 1.80 to 1.99 in a semester.
   ii.   P2: Second Probation – acquired CGPA of less than 2.00 after obtaining a P1 probation in the previous final semester.

   e) Unsatisfactory performance for the Fail and Termination status (D):

D1:	CGPA less than 1.80
D2:	CGPA less than 1.80 after the P1 status
D3:	CGPA less than 2.00 after the P2 status
D4:	Fail in a certain course for the third time
D5:	CGPA of less than 2.00 at the end of maximum period of study period and have courses which are still not completed.
D6:	Passed the entire courses required by the programme and fulfilled all of the programme's requirements but acquired CGPA of less than 2.00.

D7:	Did not sit for the examination of all registered courses without approval of the University.

.

5) Examination Result Slip
   i. The examination slip that has been endorsed by the Senate will be released through online student information portal (*i-Student Portal*) and printed by student for own record. The self-printed Examination Result Slip is certified as official print where no signature required.
   ii. The University reserves the right to retain the Examination Result Slip if students fail to observe the rules and regulations of the University.

6) Breach of conduct regarding Examination and Evaluation
   i. Students who are found guilty under Article 3 (j), 3 (k) and Article 5, Academic Institution Articles (Student Conduct) 1976, will be penalised based on decision of the University Disciplinary Board.
   ii. Students who are found guilty of an offence by the University Disciplinary Board will be given an F Grade or fail, or an FD status by the Senate.
   iii. Students who have been proven to commit plagiarism in their academic project/assignment will be given an F Grade or fail with an FD status by the Senate.

7) Re-administration of Examination
   The University reserves the right to re-administer an examination as it deems fit the following situations:

   i. A leak in the final examination question.
   ii. A candidate is not able to sit for the final examination because of natural disaster.
   iii. The Vice Chancellor's direction.

INDUSTRIAL TRAINING

(Should refer to Industrial Training Handbook for more complete information)

As part of the Diploma in Electrical Engineering course requirement, all sixth semester students have to complete four months of compulsory practical attachment in either government or private sector organizations. The Engineering Technology Accreditation Council (ETAC) has stated that diploma students have to undergo at least sixteen weeks of industrial training as part of their course.

It provides an opportunity for the students to experience real working environment first hand whilst at the same time benefits them in terms of their personal and professional development. Furthermore, feedbacks gathered from the participating organizations help the students as well as the department in improving the character and professional skills of the graduate.

The training will start immediately upon completion of the final examination in semester 5. In semester 5 the students should have passed their compulsory elective modules so that they are more prepared and have acquired necessary information/knowledge to do the training.

1) Objectives
   a) Acquaint with the structure of an organization and its management system.
   b) Acquaint with the various equipment used in working environment.
   c) Understanding of the organization work ethical in terms of interpersonal interaction, discipline, rules/regulations and methods of performing assigned tasks.
   d) Promote symbiotic environment that will encourage interaction.
   e) Improve self-confidence through acquired hard skill and soft skill.

2) Student Role
   a) Learn from the observation, experience gained and supervision.
   b) Cooperate with the organization and work colleagues.
   c) Form good interaction between all parties including work colleagues, management and visiting lecturers involved.
   d) Be prepared to contribute in any way deemed necessary.
   e) Abide by and adhered to any terms and regulations set upon by the organization.

3) Contribution by the Participating Organization
   a) Prepare a suitable training programme for the students in accordance with the objectives outlined above.
   b) Provide a suitable training staff to supervise and assist in giving a proper guidance as well as assessing the progress of the trainees.
   c) Encourage the trainees to be involved in tasks that require responsibility.
   d) Guide the trainees as to the health and safety issues.

4) Placement Duration
   a) Minimum requirement set forth by the Engineering Technology Accreditation Council (ETAC) is sixteen (16) weeks.
   b) Once within the duration of the study preferably during the sixth semester.

FINAL YEAR PROJECT

The Final Year Project is a major component of the diploma course in Electrical Engineering. The main objective is to develop problem solving, analysis, synthesis and evaluation skills in the field of Electrical Engineering. While working on the project, the students would also be able to develop personal and social skills such as time management, self-confidence and interaction. The evaluation of the Final Year Project indirectly provides the students with training in technical and communication skills.

The Final Year Diploma Project is implemented in two semesters, that is, semester 4 (1 credit hour) and semester 5 (3 credit hour) of the study period. Students should prepare their work schedule and adhere to it so that the project would be completed within the two semesters.

FACILITIES

The Electrical Engineering Studies is equipped with sufficient resources, facilities with experienced laboratory assistances catering for the current needs in the curriculum of Electrical Engineering.

No	Lab No	Electronics Laboratories	Assistant Engineer
1	0.51	Printed Circuit Board (PCB) Workshop	En. Nadhar Omar
2	1.28	Surface Mount Technology (SMT) Workshop	En. Muhammad Zakwan Sa'ad
3	1.44	Soldering, Drilling and Testing (SDT) Workshop	En. Nor Nasir Md Amin
4	1.47	Basic Electronics Laboratory	En. Mohd Hafidz Mohd Noor
5	1.49	Intermediate Electronics Laboratory	En.Mohd Nadzir Mamat
6	1.50	Advanced Electronics Laboratory	En. Mohd Nadzir Mamat
7	1.56	Digital Electronics Laboratory	En. Mohd Hafidz Mohd Noor
8	2.12	Applied Electronics Laboratory	En. Syarafi Abdul Rajab
9	2.13	Electronics System Design Laboratory	En. Syarafi Abdul Rajab
10	2.10	IC Design Laboratory	En. Muhammad Zakwan Sa'ad
No	Lab No	Power Laboratories	Assistant Engineer
11	0.41	Electrical Machines Laboratory 1	En. Mohd Razman Desa
12	0.44	Electrical Machines Laboratory 2	En. Mohd Razman Desa
13	0.45	Power Electronics Laboratory	En. Mohd Hafeez Abu Hassan
14	0.46	Electrical Energy Utilization Laboratory	Pn. Zaliza Karia
15	0.47	Power System Laboratory	Pn. Zaliza Karia
16	0.48	High Voltage Engineering Laboratory	En. Mohd Hafeez Abu Hassan
17	0.52	Power Quality Analysis Laboratory	En. Mohamad Sarih Daud
18	0.53	Electrical Installation Laboratory	En. Mohamad Sarih Daud
No	Lab No	System Laboratories	Assistant Engineer
19	0.40	Pneumatic and Hydraulic Laboratory	En. Mohamad Shamsurinaim Ahmad
20	0.43	Robotics Workshop	En. Mohamad Shamsurinaim Ahmad
21	1.41	Microcontroller Laboratory	En. Mohammad Taufiq Marzukhi
22	1.46	Industrial Automation Laboratory	En. Mohammad Taufiq Marzukhi
23	2.49	Automatic Controls Laboratory	En. Mohammad Taufiq Marzukhi
24	2.59	Instrumentation and Measurement Laboratory	En. Mohd Adnan Omar
25	3.43	Robotics and Automation Laboratory	En. Mohd Adnan Omar
26	3.44	Biomedical Laboratory	En. Mohd Adnan Omar
No	Lab No	Communication Laboratories	Assistant Engineer
27	2.05	Microwave Laboratory	En. Mohamad Soufee Ismail
28	2.06	Mobile Radio Laboratory	En. Mohd Sobri Said
29	2.09	Optical Fiber Laboratory	En. Mohd Sobri Said
30	2.60	Digital Communication Laboratory	En. Mohamad Soufee Ismail
31	2.62	Telecommunication Laboratory	Pn Nursyazwani Mohamad Affandi
32	9.23	RF Shield Laboratory	Pn Nursyazwani Mohamad Affandi
No	Lab No	Computer Laboratories	Assistant Engineer
33	1.45	Embedded System Design Laboratory	En. Nor Hazllim Hussin
34	1.55	Microprocessor Laboratory	En. Nor Hazllim Hussin
35	2.14	Software Engineering Laboratory	Pn. Marieah Omar
36	2.15	Computing and Simulation Laboratory	En. Nor Hazllim Hussin

No	Lab No	Research Laboratories	Assistant Engineer
37	3. 40	CISCO Academy	Pn. Marieah Omar
38	3.42a	Electrical Engineering Postgraduate Research Laboratory	NIL
39	3.42b	Advance Control System and Computing Research Group	NIL
40	FKE Bertam	Advance Rehabilitation Engineering and Medical Imaging Research Group	NIL
41	FKE Bertam	Rehabilitation Engineering Clinic	NIL
42	FKE Bertam	Biomedical and Medical Imaging Laboratory	NIL

Department of Electronics Engineering

NO.	LECTURER NAME	POSITION	EXT.	ROOM NO.
1	PN. NAZIRAH MOHAMAT KASIM	SENIOR LECTURER DM52	2627	2.23 (BA)
2	PROF. MADYA IR. DR. IRNI HAMIZA HAMZAH	ASSOCIATE PROFESSOR DM54	2564	3.20 (BA)
3	PROF. MADYA IR. DR. ALHAN FARHANAH ABD RAHIM	ASSOCIATE PROFESSOR DM54	2565	3.2 (BA)
4	IR. DR. -ING EMILIA NOORSAL	SENIOR LECTURER DM52	2549	4.49(BA)
5	IR. TS. DR. HJ. MUSA MOHAMED ZAHIDI	SENIOR LECTURER DM52	3419	4.74
6	DR. HJH. ROSFARIZA RADZALI	SENIOR LECTURER DM52	2787	2.17 (BA)
7	DR. MOHAMMAD NIZAM IBRAHIM	SENIOR LECTURER DM52	2534	4.34(BA)
8	IR. DR. MOHD HANAPIAH ABDULLAH	SENIOR LECTURER DM52	2634	3.24 (BA)
9	DR. YUSNITA MOHD ALI	SENIOR LECTURER DM52	2631	2.16 (BA)
10	DR. NOR SHAHANIM MOHAMAD HADIS	SENIOR LECTURER DM52	2788	7.30
11	IR. TS. DR. SAMSUL BIN SETUMIN	SENIOR LECTURER DM52	2569	3.1(BA)
12	PN. LINDA MOHD KASIM	SENIOR LECTURER DM52	3364	4.38
13	PN. ASMALIA ZANAL	SENIOR LECTURER DM52	3356	4.28
14	TS. MOHD HUSSAINI ABBAS	SENIOR LECTURER DM52	CUTI BELAJAR	
15	PN. NORSABRINA SIHAB	SENIOR LECTURER DM52	3355	4.27
16	PN. AIDA ZULIA ZULHANIP	SENIOR LECTURER DM52	3358	4.30
17	PN. NOR FADZILAH MOKHTAR	SENIOR LECTURER DM52	3363	4.37
18	EN. MOHAIYEDIN IDRIS	SENIOR LECTURER DM52	3427	5.14
19	PN. HJH. SHAHILAH NORDIN	SENIOR LECTURER DM52	3384	4.67
20	TS. ANITH NURAINI ABD RASHID	SENIOR LECTURER DM52	CUTI BELAJAR	
21	PN. NUR SA'ADAH MUHAMAD SAUKI	SENIOR LECTURER DM52	CUTI BELAJAR	
22	PN. SITI ZUBAIDAH MD SAAD	LECTURER DM 45	CUTI BELAJAR	

Department of Power Engineering

NO.	LECTURER NAME	POSITION	EXT.	ROOM NO.
1	TS. DR. KAMARULAZHAR DAUD	SENIOR LECTURER DM52	2640	2.11 (BA)
2	PROF. MADYA IR. TS. DR. MOHD NAJIB MOHD HUSSAIN	ASSOCIATE PROFESSOR DM54	2576	3.9 (BA)
3	IR. TS. ABDUL MALEK SAIDINA OMAR	SENIOR LECTURER DM52	3411	4.104
4	DR. ANUAR MOHAMAD @ AHMAD	SENIOR LECTURER DM52	2831	7.28
5	DR. ROSHEILA DARUS	SENIOR LECTURER DM52	3369	4.43
6	DR. SAODAH OMAR	SENIOR LECTURER DM52	2823	7.13
7	DR. FARANADIA ABDUL HARIS	SENIOR LECTURER DM52		7.07
8	DR. AHMAD ASRI ABD SAMAT	SENIOR LECTURER DM52	3309/2824	0.44 (MAKMAL)/7.14
9	IR. AIMI IDZWAN TAJUDIN	SENIOR LECTURER DM52	3427/3309	5.14/0.44
10	TS. MOHD AFFANDI SHAFIE	SENIOR LECTURER DM52		
11	TS. MOHAMAD ADHA MOHAMAD IDIN	SENIOR LECTURER DM52	3401	4.92
12	PN. NURUL HUDA ISHAK	SENIOR LECTURER DM52	STUDY LEAVE	
13	PN. NOR ADNI MAT LEH	SENIOR LECTURER DM52	2632	2.9(BA)
14	CIK NOOR AZILA ISMAIL	SENIOR LECTURER DM52	3365	4.39
15	CIK NURLIDA ISMAIL	SENIOR LECTURER DM52	3359	4.83
16	PN. NUR ATHARAH KAMARZAMAN	SENIOR LECTURER DM52	2827	7.
17	PN. SITI SOLEHAH MD RAMLI	SENIOR LECTURER DM52	3368	4.42
18	EN. SAIFUL FIRDAUS ABD SHUKOR	LECTURER DM 46	2512	4.12 (BA)
19	PN. NUR FADHILAH JAMALUDIN	LECTURER DM45	STUDY LEAVE	
20	PN. SITI SALWA MAT ISA	LECTURER DM 45	STUDY LEAVE	
21	PN. SITI SARAH MAT ISA	LECTURER DM 45	3339	4.11
22	TS. SHAMSUL MUNIR MUHAMAD	LECTURER DM 45		7.1
23	PN. NUR DARINA AHMAD	LECTURER DM45	STUDY LEAVE	
24	PN. WAN SALHA SAIDON	LECTURER DM41	3358	4.30

Department of System Engineering

NO.	LECTURER NAME	POSITION	EXT.	ROOM NO.
1	DR. MOHAMAD FAIZAL ABD RAHMAN	SENIOR LECTURER DM52	3335	4.07
2	IR. TS. DR. KHAIRUL AZMAN AHMAD	SENIOR LECTURER DM52	3338	4.1
3	PROF. MADYA IR. DR. ZAKARIA HUSSAIN	ASSOCIATE PROFESSOR DM54	3336	4.08
4	PROF. MADYA IR.TS. DR. SITI NORAINI SULAIMAN	ASSOCIATE PROFESSOR DM54	2628	2.24 (BA)
5	PROF. MADYA IR. DR. NOR SALWA DAMANHURI	SENIOR LECTURER DM52	2551	4.51 (BA)
6	IR. DR. IZA SAZANITA ISA	SENIOR LECTURER DM52	POST DOCTORAL	
7	TS. DR. MOHD SUHAIMI SULAIMAN	SENIOR LECTURER DM52	3391	4.75
8	PROF. MADYA IR. DR. NOR AZLAN OTHMAN	ASSOCIATE PROFESSOR DM54	2830	7.27
9	DR. ROZAN BOUDVILLE	SENIOR LECTURER DM52	3352	4.05
10	DR. MUHAMMAD KHUSAIRI OSMAN	SENIOR LECTURER DM52	3337	4.09
11	DR. MOHAMAD FAIZAL ABD RAHMAN	SENIOR LECTURER DM52	3335	4.07
12	DR. BELINDA CHONG CHIEW MENG	SENIOR LECTURER DM52	2542	4.42 (BA)
13	DR. ZURAIDA MUHAMMAD	SENIOR LECTURER DM52	2487	2.14(BA)
14	DR. AFAF ROZAN MOHD RADZOL	SENIOR LECTURER DM52	POST DOCTORAL	
15	TS. DR. SAIFUL ZAIMY YAHAYA	SENIOR LECTURER DM52	2537	4.37 (BA)
16	TS. DR. ADI IZHAR CHE ANI	SENIOR LECTURER DM52	3342	4.87
17	PN. ROHAIZA BAHARUDIN	SENIOR LECTURER DM52	3348	4.88
18	EN. ZURAIDI SAAD	SENIOR LECTURER DM52	2531	4.31 (BA)
19	EN. RIZAL MAT JUSOH	SENIOR LECTURER DM52	3391	4.75
20	IR. MOHD FIRDAUS ABDULLAH	SENIOR LECTURER DM52	STUDY LEAVE	
21	CIK ANIS DIYANA ROSLI	SENIOR LECTURER DM52	3363	4.37
22	PN. SARAH ADDYANI SHAMSUDDIN	LECTURER DM 45	3360	4.34
23	CIK NOOR FADZILAH RAZALI	LECTURER DM 45	STUDY LEAVE	
24	PN.SITI SAFFURA SHARIPUDIN	ASISTANT LECTURER DM 32	3409/2921	4.102/1.53

Department of Communication Engineering

NO.	LECTURER NAME	POSITION	EXT.	ROOM NO.
1	DR. SAMIHAH ABDULLAH	SENIOR LECTURER DM52	2542	7.29
2	PROF. MADYA IR. DR. HJ. AHMAD RASHIDY RAZALI	ASSOCIATE PROFESSOR DM54	2777	BILIK REKTOR
3	IR. DR. HJH. ASLINA ABU BAKAR	SENIOR LECTURER DM52	2568	3.3 (BA)
4	DR. HJ. ALI OTHMAN	SENIOR LECTURER DM52	2579	3.22 (BA)
5	TS. DR. HJ. HASNAIN ABDULLAH @ IDRIS	SENIOR LECTURER DM52	3422	5.09
6	PN. HJH. NORHAYATI MOHAMAD NOOR	SENIOR LECTURER DM52	3374	4.51
7	PN. IDA RAHAYU MOHAMED NOORDIN	SENIOR LECTURER DM52	3348	4.88
8	PN. JULIANA MD.SHARIF	SENIOR LECTURER DM52	3356	4.28
9	PN. DAYANG SUHAIDA AWANG DAMIT	SENIOR LECTURER DM52	STUDY LEAVE	
10	PN. NORMASNI AD FAUZI	SENIOR LECTURER DM52	3369	4.43
11	PN. AIZA MAHYUNI MOZI	SENIOR LECTURER DM52	STUDY LEAVE	
12	PN. AZWATI AZMIN	SENIOR LECTURER DM52	2705	5.33
13	PN. ZAFIRAH FAIZA	SENIOR LECTURER DM52	2708	5.31
14	EN. ROSLAN SEMAN	LECTURER DM45	2533	4.33(BA)
15	EN. AMIRUDIN IBRAHIM	LECTURER DM45	STUDY LEAVE	
16	PN. NAJWA MOHD FAUDZI	LECTURER DM45	STUDY LEAVE	
17	EN.MOHD KHAIRILL NIZAM MOHD FAZIL	ASSISTANT LECTURER DM29	2921	1.53

Department of Computer Engineering

NO.	LECTURER NAME	POSITION	EXT.	ROOM NO.
1	DR. SHABINAR ABD HAMID	SENIOR LECTURER DM52	2487	2.14(BA)
2	PROF. MADYA IR.TS. DR. ZAINAL HISHAM CHE SOH	ASSOCIATE PROFESSOR DM54	2619/2532	1.19/4.32 (BA)
3	DR HJ FADZIL DATO' SHEIKH AHMAD	SENIOR LECTURER DM52	2567	3.4 (BA)
4	DR. AHMAD PUAD ISMAIL	SENIOR LECTURER DM52	2636	2.7 (BA)
5	TS. SITI AZURA RAMLAN	SENIOR LECTURER DM52	STUDY LEAVE	
6	TN. HJ. MOHD DAUD ALANG HASSAN	SENIOR LECTURER DM52	2654	3.10(BA)
7	PN. NUR ATHIQAH HARON	SENIOR LECTURER DM52	STUDY LEAVE	
8	DR. SITI JULIANA ABU BAKAR	SENIOR LECTURER DM52	2793	3.06(BA)
9	DR. INTAN RAHAYU IBRAHIM	SENIOR LECTURER DM52	2509	4.9 (BA)
10	PN. AINI HAFIZAH MOHD SAOD	SENIOR LECTURER DM52	STUDY LEAVE	
11	PN. AZIZAH AHMAD	SENIOR LECTURER DM52	2817	1.17(BA)
12	PN. FARIDAH ABDUL RAZAK	SENIOR LECTURER DM52	3340	4.12
13	IR. MUHAMMAD FARRIS KHYASUDEEN	SENIOR LECTURER DM52		
14	EN. MOHD IKMAL FITRI MARZUKI	LECTURER DM 45	2787	2.17 (BA)
15	EN. SAIFUL FADZLI SALIAN	LECTURER DM 45	2828	7.18
16	TN. HJ. ABDUL RAHIM AHMAD	LECTURER DM 41	3411	4.104
17	PN. MAHIZAN AB.MANAN	ASISTANT LECTURER DM 32	3409/2921	4.102