

**FACULTY ELECTRICAL ENGINEERING
COURSES OFFER 2025/2026-2**

NO	PROGRAM	SECTION	CORE/ ELECTIVE	PRISMS	FINAL EXAM	COURSES	NAME COURSES	LECTURER
1	MKEK	01	CORE	SEEE 5603	YES	MKEK1603	POWER SYSTEM ANALYSIS AND COMPUTATIONAL METHODS	ASSOC. PROF. IR. DR. SAIFULNIZAM ABD. KHALID
2	MKEK	01	CORE	SEEE 5583	YES	MKEK1583	HIGH VOLTAGE AND ELECTRICAL INSULATION	ASSOC. PROF. EUR. ING. IR. TS. DR. LAU KWAN YIEW
3	MKEK	01	ELECTIVE		NO	MKEK1623/ MEEP1623	POWER SYSTEMS SECURITY AND DEREGULATED MARKET	PROF. IR. DR. MD PAUZI ABDULLAH
4	MKEK	01	ELECTIVE		NO	MKEK1713	ADVANCED ENERGY MANAGEMENT IN MODERN POWER SYSTEMS	ASSOC. PROF. IR. TS. DR. JASRUL JAMANI JAMIAN
5	MKEK	01	ELECTIVE		NO	MKEK1643	LIGHTNING PROTECTION AND GROUNDING SYSTEM	PROF. DR. ZULKURNAIN ABDUL MALEK
6	MKEC/MKEH	01	CORE	SEEL5123	YES	MKEL/MKEC1123	ADVANCED MICROPROCESSOR SYSTEMS	DR. MOHD AFZAN OTHMAN
7	MKEC/MKEH	01	CORE	SEEL5173	YES	MKEL/MKEC1173	ADVANCED DIGITAL SYSTEM DESIGN	DR. ISMAHANI ISMAIL
8	MKEC/MKEH	01	ELECTIVE		NO	MKEL/MKEC1183	ADVANCED COMPUTER ARCHITECTURE	ASSOC. PROF. DR. USMAN ULLAH SHEIKH/ DR. SHAHIDATUL SADIAH BINTI ABDUL MANAN
9	MKEC/MKEH	01	ELECTIVE		NO	MKEL/MKEC1163	VLSI CIRCUITS & DESIGN	DR. YUSMEERAZ BINTI YUSOF
10	MKEC/MKEH	01	ELECTIVE		NO	MKEL/MKEC1283	HARDWARE AND SOFTWARE CO-DESIGN	ASSOC. PROF. IR. DR. AB AL-HADI BIN AB RAHMAN
11	MKEC/MKEH	01	ELECTIVE		NO	MKEC1313	COMPUTER VISION AND IMAGE PROCESSING	PROF. DR. SYED ABDUL RAHMAN SYED ABU BAKAR
12	MKEA	01	CORE		YES	MKEA1753	ADVANCED INSTRUMENTATION AND MEASUREMENT	DR. MOHD AMRI MD YUNUS
13	MKEA	01	CORE		YES	MKEA1713	ARTIFICIAL INTELLIGENCE AND APPLICATIONS	ASSOC. PROF. IR. DR. KUMERESAN A/L DANAPALASINGAM
14	MKEA	01	ELECTIVE		NO	MKEA1823	ADVANCED ROBOTICS	ASSOC. PROF. DR. SOPHAN WAHYUDI NAWAWI
15	MKEA	01	ELECTIVE		NO	MKEA1903	RAPID PROTOTYPING AND SIMULATION	DR. LIM CHENG SIONG
16	MKEA	01	ELECTIVE		NO	MKEA1973	INTELLIGENT VISION SYSTEM	PROF. IR. DR. NORHALIZA ABD WAHAB
17	MKET	01	CORE	SEET 5523	YES	MKET1523	INTERNET OF THINGS TECHNOLOGIES	DR. MOHD ADIB BIN SARIJARI
18	MKET	01	CORE	SEET 5313	YES	MKET1313	COMMUNICATION AND COMPUTER NETWORKS	DR. MUHAMMAD ARIFF BAHARUDIN
19	MKET	01	ELECTIVE		YES	MKET1383	SATELLITE COMMUNICATION	PROF. DR. RAZALI NGAH
20	MKET	01	ELECTIVE		YES	MKET1323	BROADBAND MULTIMEDIA NETWORKS	ASSOC. PROF. DR. KAMALUDIN MOHD YUSOF
21	MKET	01	ELECTIVE		NO	MKET1623	ENGINEERING MANAGEMENT AND BUSINESS FOR TELECOMMUNICATION INDUSTRY	PROF. DR. SEVIA MAHDALIZA IDRUS
22	MKET	01	ELECTIVE		NO	MKET1553	MICROWAVE AND MILLIMETER WAVE SYSTEM DESIGN	ASSOC. PROF. TS. DR. NOOR ASNIZA MURAD
23	MKEB	01	CORE	SEBB 5033	YES	MKEB1033	INTELLIGENT MEDICAL SYSTEM / MEDICAL INFORMATICS	DR. NOOR AIMIE SALLEH
24	MEBC/ MKEB	01	ELECTIVE		NO	MEBC/MKEB1053	ANATOMY AND PHYSIOLOGY FOR ENGINEERS	DR. FUZIATON BAHARUDIN
25	MEBC/ MKEB	01	ELECTIVE		NO	MEBC/MKEB1093	MEDICAL IMAGING & IMAGE PROCESSING	DR. MARIAULPA SAHALAN
26	MEBC/ MKEB	01	ELECTIVE		NO	MEBC/MKEB1163	TISSUE ENGINEERING	DR. NORHANA JUSOH