CENTRE FOR ADVANCEMENT & CONTINUING EDUCATION
ENHANCING YOUR BUSINESS PERFORMANCE

ACE
PROSPECTUS 2018/2019

SHORT COURSES
PROFESSIONAL CERTIFICATES
CONSULTANCY SERVICES
PROGRAMME FRANCHISING
APEL
FLEXILEARN PROGRAMMES
E-LEARNING
GOVERNANCE STRUCTURE

UniKL is a private university owned by MARA and is also known as a Government Linked University (GLU)
ABOUT US

Do you want to up-skill and re-skill yourself to acquire the skill and competency required by the industry? Centre for Advancement & Continuing Education (ACE) is extending Universiti Kuala Lumpur (UniKL) excellence to the public and organisations at every stage of learning. Our courses are led by recognized academic and industry professionals in transforming your current or future business capacity. Our close links with industrial and professional partners ensure a convincing technical and technology transfer to narrow your knowledge gap. Let us help you grow and secure your future. We have access to the following niche areas as well as industry-standard facilities.

WHAT WE DO

LIFELONG LEARNING provides evening and weekend classes that enrich the lives of adults through learning and social interaction. We partner with industries and often introduce students to a hands-on learning experience. Hence we offer different learning categories ranging from short courses, professional certification programmes, franchise programmes, education consultancy and eLearning.

Among the major courses offered are electrical, electronics & automation, mechanical, manufacturing, marine, automotive, aviation, business management and information communication technology with at least 100 short course titles where participants will gain knowledge and skills that will be useful at their workplace. On top of that, the enrichment language programme was introduced to meet industry and global demand. UniKL also provides quality management courses wherever and whenever requested by companies and organisations. The courses are tailored and customised specifically to cater various customer groups, depending on their need and situation.
VISION
To be the leading entrepreneurial technical university.

MISSION
To produce enterprising global technopreneurs.
Cultivate skills and knowledge that can be immediately be applied to work. Strengthen your resume and broaden your understanding of key concepts to reach your professional and personal goals. One size doesn’t always fit all; we understand that an organization is different from one another thus our programme can be tailored based on your needs and wants. Come and join us to learn the courses from UniKL renowned subject matter expert who are leaders in the Higher Technical and Vocational Education and Training (HTVET) fields.

OUR SPECIALITIES:

ELECTRICAL, ELECTRONICS AND TELECOMMUNICATION TECHNOLOGY
INDUSTRIAL MAINTENANCE AND AUTOMATION TECHNOLOGY
AVIATION AND AIRCRAFT MAINTENANCE TECHNOLOGY
CHEMICAL AND BIOENGINEERING TECHNOLOGY
MEDICAL SCIENCE TECHNOLOGY
PRODUCT DESIGN, MANUFACTURING AND RAILWAY TECHNOLOGY
BUSINESS MANAGEMENT & ENTREPRENEURSHIP
MARINE AND WATER ENGINEERING TECHNOLOGY
QUALITY ENGINEERING AND INDUSTRIAL LOGISTICS
INFORMATION TECHNOLOGY, MULTIMEDIA AND ANIMATION
AUTOMOTIVE COMPONENTS AND SYSTEM TECHNOLOGY
1. ANDROID APPLICATION WORKSHOP
2. CHARGEMAN AI (ACCREDITED TO SURUHANJAYA TENAGA)
3. CHARGEMAN A4 (ACCREDITED TO SURUHANJAYA TENAGA)
4. CISCO CCNA ROUTING & SWITCHING
5. CLOUD SUPPORT ADMINISTRATION
6. COSTING TECHNIQUES FOR SME PRODUCT
7. ELECTRONICS TROUBLESHOOTING FOR TECHNICIAN
8. LOW VOLTAGE- OVERHEAD CABLEING (ACCREDITED TO SURUHANJAYA TENAGA)
9. LOW VOLTAGE- SWITCHING & SYNCHRONIZING (ACCREDITED TO SURUHANJAYA TENAGA)
10. MAXIMIZING YOUR LEADERSHIP POTENTIAL
   SOLAR PV INSTALLATION AND MAINTENANCE (ACCREDITED TO SEDA MALAYSIA)
11. SOLAR PV INSTALLATION FOR WIREMAN AND CHARGEMAN (ACCREDITED TO SEDA MALAYSIA)
12. ABS BREAKING SYSTEM
13. ACOUSTIC AND VIBRATION MATERIAL SELECTION
14. AIR CONDITIONING SYSTEM DESIGN
15. AIR-CONDITIONING FAMILIRIZATION IN AIR CRAFT, SHIP AND TRAIN
16. AIR-CONDITIONING MAINTENANCE
17. AIR-CONDITIONING SYSTEM AND MAINTENANCE
18. AIR-CONDITIONING TECHNOLOGY
19. AUTOMATIC TRANSMISSION
20. AUTOMOTIVE AIR-CONDITIONING MAINTENANCE
21. AUTOMOTIVE WORKSHOP SAFETY
22. AUTOTRONICS (ELECTRICITY & ELECTRONICS FOR AUTOMOTIVE)
23. BODY AND CHASSIS ELECTRICAL SYSTEM
24. COOLING LOAD ESTIMATION
25. ENERGY SAVING IN AIR-CONDITIONING
26. ENGINE MANAGEMENT & CONTROL SYSTEM
27. PIPING AND DUCTING DESIGN
28. SRS AIRBAG SYSTEM
29. SUSPENSION, STEERING, TIRES AND WHEELS
30. TESTING, ADJUSTING AND BALANCING (TAB) OF AIR CONDITIONING SYSTEMS
31. VARIABLE AIR VOLUME (VAV) SYSTEM
32. VARIABLE REFRIGERANT VOLUME (VRV) AND THERMAL ENERGY STORAGE (TES)
AVIATION AND AIRCRAFT MAINTENANCE TECHNOLOGY

1. AIR LEGISLATION
2. AIRCRAFT CORROSION PREVENTION AND CONTROL
3. AIRCRAFT MAINTENANCE ENGINEERING HUMAN FACTORS
4. AIRCRAFT MAINTENANCE MANAGEMENT COURSE
5. AIRCRAFT STRUCTURE REPAIRS – PART 1
6. AIRCRAFT STRUCTURE REPAIRS – PART 2
7. AVIATION ENGLISH COURSE
8. AVIONIC SYSTEMS MODULE 11/12
9. AWARENESS AND INITIAL OF OCAM PART-145 APPROVED MAINTENANCE ORGANISATION
10. CARGO HANDLING SKILLS COURSE
11. CIVIL AVIATION REGULATION (CAR) 2016
12. COMMUNICATION AND NAVIGATION MODULE 13
13. DIGITAL TECHNIQUES ELECTRONIC INSTRUMENT SYSTEMS
14. ELECTRICAL SYSTEM MODULE 11/12
15. ELECTRICAL SYSTEM MODULE 13
16. ELECTRO STATIC DISCHARGE SENSITIVE DEVICES (ESDS)
17. GROUND OPERATIONS
18. INSTRUMENT AUTO PILOT SYSTEM MODULE 13
19. INSTRUMENT SYSTEM MODULE 11/12
20. INTRODUCTION TO AIRCRAFT COMPOSITE STRUCTURES
21. OPTICAL SENSOR TECHNOLOGY (OST)
22. PART 25 AIRWORTHINESS STANDARDS: TRANSPORT CATEGORY AIRPLANES
23. REPAIR OF AIRCRAFT COMPOSITE STRUCTURES
24. SAFETY MANAGEMENT SYSTEM (SMS) IMPLEMENTATION
25. SENSOR TECHNOLOGY
26. WAREHOUSE MANAGEMENT
27. WAREHOUSE PLANNING

CHEMICAL AND BIOENGINEERING TECHNOLOGY

1. BASIC LUBRICATION
2. CERTIFICATE OF PLANT DESIGN MANAGEMENT SYSTEM WITH 3D SOFTWARE
3. CUSTOMIZED SAFETY COURSE ($)
4. FOOD HANDLING TRAINING COURSE (SEKOLAH LATIHAN PENGENDALIAN MAKANAN)
5. FUNDAMENTAL BIOREACTOR OPERATIONAL WORKSHOP
6. GOOD MANUFACTURING PRACTICE
7. INTRODUCTION TO HANDS ON WATER & WASTEWATER TREATMENT OPERATION & ANALYSIS
8. INTRODUCTION TO MOLECULAR BIOLOGICAL TECHNIQUES AND ITS APPLICATION
9. LATEX SCIENCE AND TECHNOLOGY (SCLT)
10. LIFE CYCLE ANALYSIS AND SIMAPRO 8.0 WORKSHOP
11. MATLAB WORKSHOP
12. MIG, TIG, ARC WELDING WORKSHOP
13. PLASTIC INJECTION MOLDING WORKSHOP
14. PROCESS CONTROL SYSTEM
15. PROCESS INSTRUMENTATION & CALIBRATION
16. SOLID & HAZARDOUS WASTE MANAGEMENT WORKSHOP
1. Basic Clinical Hypnosis & Mind Therapies
2. Basic Life Support Provider Workshop
3. Bengkel Peningkatan Kecergasan Fizikal dan Kesejahteraan Psikologikal
4. ECG Recording & Interpretation Workshop
5. Emergency and Child Care First Aid
6. Ergonomic
7. First Aider at Work
8. Hazard Identification, Risk Assessment and Risk Control (HIRARC)
9. Kursus Asas Kecergasan
10. Kursus Kecergasan Premier
11. Kursus Kesedaran Kecergasan
12. Mandarin for Medical Officers
13. Pediatric Emergencies
14. Preparatory Workshop for Postgraduate General Practice/Family Medicine Clinical Examination
15. Publication Workshop
17. Research Methodology and Basic Biostatistical Method in Medical Research
18. Seminar on Burns Management
19. Seminar on Food Safety
20. Seminar on Publication
21. Stress Management Workshop
22. Taping Workshop: Management for Common Sport Injuries
23. Woman’s Health & Fitness Program
24. Workshop on Systematic Reviews and Meta-Analysis Using Open
25. Meta-Analyst Software

1. Facility Maintenance & Management
2. Forklift Operation Competency Training
3. Halal Logistic & Safety
4. Lean Healthcare
5. Lift & Escalator Operation & Maintenance
6. Quality Management: Beginner Level up to Expert Level
7. Yellow Belt Six Sigma & Green Belt Six Sigma

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PRODUCT DESIGN, MANUFACTURING AND RAILWAY TECHNOLOGY

1. ARDUINO FOR BEGINNER
2. AUTODESK AUTOCAD 2D
3. BASIC SOLDERING
4. BASIC TRANSISTOR
5. BOGIE SYSTEM
6. CYCLE TIME MANAGEMENT
7. DOOR SYSTEM
8. FINITE ELEMENT ANALYSIS FOR PRODUCT DESIGN
9. GEOMETRICAL DIMENSIONING AND TOLERANCE (GD&T)
10. PERMANENT WAY
11. RAIL SAFETY MANAGEMENT
12. ROLLING STOCK MAINTENANCE
13. THERMITE WELDING

BUSINESS MANAGEMENT & ENTREPRENEURSHIP

1. ADVANCED APPLIED LEADERSHIP
2. APPLIED CHANGE MANAGEMENT
3. BASIC ACCOUNTING FOR SME
4. CHANGE MANAGEMENT
5. CREDIT ANALYSIS FOR CORPORATE BANKER
6. CRISIS MANAGEMENT FOR SME
7. EFFECTIVE BUSINESS COMMUNICATION
8. FINANCIAL MANAGEMENT FOR SME
9. FORENSIC AUDIT IN LAND AFFAIRS
10. FUNDAMENTALS OF LEADERSHIP
11. HOW TO CAPTURE MIND SHARE TO BUILD MARKET SHARE
12. INNOVATION MANAGEMENT IN SMALL BUSINESSES
13. INVESTMENT ANALYSIS
14. INVESTMENT ANALYSIS: PROPERTY AND EQUITY MARKETS
15. ISLAMIC FINANCING FOR SME
16. MANAGING A SUCCESSFUL AUTOMOTIVE MAINTENANCE BUSINESS
17. PLANNING AND OPTIMIZING BUSINESS & PROPERTIES TAXATION
18. RESEARCH METHODOLOGY FOR BUSINESS PROFESSIONALS
19. RISK MANAGEMENT FOR SME
20. SAS PROGRAMMING FOR BUSINESS ANALYSTS
21. STRATEGIC MARKETING FOR SME
22. STRATEGIC SUPPLY CHAIN MANAGEMENT
23. SUPPLY CHAIN MANAGEMENT FOR SME
24. TECHNOLOGY ENTREPRENEURSHIP
25. THE ART OF RETAIL MANAGEMENT
26. TURNDOWN STRATEGIES
| 1. | BASIC MOTORBOAT AND ENGINE MAINTENANCE  |
| 2. | BASIC OF NAVAL ARCHITECTURE          |
| 3. | BASIC SHIP ELECTRICAL DOMESTIC WIRING |
| 4. | CARGO HANDLING SYSTEM                |
| 5. | DAMAGED STABILITY, TRIM AND LIST ANALYSIS |
| 6. | DESTRUCTIVE / NON DESTRUCTIVE TEST   |
| 7. | ELECTRICITY FOR MECHANICAL PERSONNEL 1 & 2 |
| 8. | EXPORTING AND IMPORTING              |
| 9. | FIBERGLASS BOATBUILDING AND REPAIR TECHNOLOGY |
| 10. | FUNDAMENTAL PROJECT MANAGEMENT       |
| 11. | HEALTH, SAFETY & ENVIRONMENT         |
| 12. | HULL INSPECTION COURSE               |
| 13. | HYDRAULIC & ELECTRO HYDRAULIC        |
| 14. | INTACT STABILITY ANALYSIS            |
| 15. | INTERNATIONAL LOGISTICS              |
| 16. | INTRODUCTION TO FIBERGLASS WORKS     |
| 17. | INTRODUCTION TO FLOATING LIQUEFIED NATURAL GAS (FLNG) TECHNOLOGY |
| 18. | INTRODUCTION TO LNG CARRIER          |
| 19. | INTRODUCTION TO MATLAB AND ITS GRAPHICAL USER INTERFACE (GUI) |
| 20. | MARINE ENGINEERING & MARINE MACHINERY, COMPETENCY BASE TRAINING (CBT) MODULE 1: AUXILIARY SUPPORT SYSTEM |
| 21. | MARINE ENGINEERING & MARINE MACHINERY, COMPETENCY BASE TRAINING (CBT) MODULE 2: BOILER, HVAC & REFRIGERATION PLANT, SEWAGE TREATMENT PLANT, OIL WATER |
| 22. | MARINE ENGINEERING & MARINE MACHINERY, COMPETENCY BASE TRAINING (CBT) MODULE 3: MAIN PROPULSION SYSTEM, HYDRAULIC SYSTEM AND MACHINERY |
| 23. | MARINE INSURANCE                     |
| 24. | MARINE KNOWLEDGE FOR NON-MARINERS “WHO WORK IN THE MARINE INDUSTRIES” |
| 25. | MOTOR STARTER AND EQUIPMENT          |
| 26. | OPERATION & SYSTEM MAINTENANCE       |
| 27. | OUTBOARD ENGINES: MAINTENANCE, TROUBLESHOOTING & REPAIR |
| 28. | OVERVIEW - LOGISTICS COST            |
| 29. | OVERVIEW OF INTEGRATED LOGISTICS     |
| 30. | PENYELENGGARAAN ENJIN BOT BERKALA PPAM (PREVENTIVE, PLANNING & MAINTENANCE) |
| 31. | PORT LEGISLATION                     |
| 32. | PORT PLANNING                        |
| 33. | PORT STRUCTURE                       |
| 34. | PORT SYSTEM OVERVIEW                 |
| 35. | PRINCIPLES OF ELECTRICAL AND ELECTRONICS SYSTEM |
| 36. | RESIN INFUSION                       |
| 37. | RISK MANAGEMENT: HAZARDS IDENTIFICATION, RISK ASSESSMENT AND RISK CONTROL |
| 38. | SAFETY INDUSTRY FOR CONSTRUCTION WORKER & “CIIOB GREEN CARD APPLICATION” |
| 39. | SHIP ELECTRICAL MANAGEMENT AND OPERATIONS |
| 40. | SHIP HULL NEW CONSTRUCTION AND REPAIR IN RELATION TO IACS AND SCs RULES AND QUALITY STANDARD |
| 41. | SHIP HYDROSTATIC CALCULATION         |
| 42. | SHIP INCLINING EXPERIMENT             |
| 43. | SHIP MODEL TESTS ANALYSIS (TOTAL RESISTANCE, WAVE RESISTANCE, SEAKEEPING AND MANEUVERING) |
| 44. | SHIP STRUCTURES                       |
| 45. | SHIPBUILDING KNOWLEDGE FOR NON-NAVAL ARCHITECTS "WHO WORKS IN THE SHIP CONSTRUCTION INDUSTRIES” |
| 46. | SHIPPING - MARITIME TRANSPORT OPERATIONS |
| 47. | SURFACE PREPARATION                   |
| 48. | WATER JET                            |
| 1. | 3D Animation          | 28. | Industrial Networking                       |
| 2. | 3D Character Animation Workflow | 29. | Interactive Application Development        |
| 3. | A French Class For Beginner | 30. | Introduction To Qnos SDN Controller Application Development |
| 4. | Adobe Animate CC       | 31. | IT Essential I                             |
| 5. | Adobe Dreamweaver CC   | 32. | IT Essential II                            |
| 6. | Adobe Illustrator CC   | 33. | Linux System Administration - Expert       |
| 7. | Adobe Photoshop CC     | 34. | Linux System Administration - Intermediate |
| 8. | Adobe Premier Pro CC   | 35. | Microsoft Access (Basic / Intermediate / Advanced) |
| 9. | ASP.NET                | 36. | Microsoft Excel (Basic / Intermediate / Advanced) |
| 10. | Basic 3D Modelling With Blender | 37. | Microsoft PowerPoint (Basic / Intermediate / Advanced) |
| 11. | Basics Of Online System Development | 38. | Microsoft Project (Level 1 / Level 2)       |
| 12. | CCNA 1: Introduction To Networks (PCP) | 39. | Oracle Big Data Fundamentals Ed I (PCP)   |
| 13. | CCNA 2: Routing And Switching Essentials (PCP) | 40. | Oracle Java SE 8 Fundamentals (PCP)        |
| 14. | CCNA 3: Scaling Network (PCP) | 41. | PC Networking For Beginners                |
| 15. | CCNA 4: Connecting Networks (PCP) | 42. | PHP Essentials                             |
| 16. | Certified Ethical Hacker - Academia (PCP) | 43. | Simple Android Mobile Application Development Using Adobe Animate CC |
| 17. | Character Designing (Advanced) | 44. | Simple Game Development Using Adobe Animate CC |
| 18. | Character Designing (Beginner) | 45. | Social Media Marketing For Small And Medium Enterprises |
| 19. | Computational Thinking For Educators | 46. | Unity Game Development Introductory Course |
| 20. | Crash Course: Mobile App Development With Database Connectivity (Via API) | 47. | VB.NET                                     |
| 22. | Creating 2D Mobile Game For Android & iOS With Corona | | |
| 23. | Digital Photography | | |
| 24. | Fast Track: Learn Microsoft Dynamics CRM 2013/CRM Online | | |
| 25. | Forensic Training | | |
| 26. | Fundamentals Of Java Programming | | |
| 27. | Fundamentals Of Network Security | | |
| 1. | 5S PRACTICES IN WORKPLACE |
| 2. | 7 MP TOOLS FOR TOTAL QUALITY CONTROL |
| 3. | 7 QC TOOLS FOR QUALITY IMPROVEMENT |
| 4. | ADVANCE POWER ELECTRONICS |
| 5. | ADVANCED CAM |
| 6. | ADVANCED DESIGN SYSTEMS FOR RF MICROELECTRONICS |
| 7. | ADVANCED HYDRAULIC SYSTEMS |
| 8. | ADVANCED MANUFACTURING TECHNOLOGY |
| 9. | ADVANCED PNEUMATIC CONTROL |
| 10. | ADVANCED WIRECUT WITH MASTERCAM |
| 11. | ANGULAR MEASUREMENT BY DIRECT & INDIRECT MEASUREMENT |
| 12. | APPLICATION OF MAYNARO OPERATION SEQUENCE TECHNIQUES (MOST) |
| 13. | APPLIED INDUSTRIAL METROLOGY |
| 14. | APPLIED MATERIALS |
| 15. | ARDUINO FOR CONTROL SYSTEM APPLICATION |
| 16. | ARDUINO MEGA 2560 FOR MOTOR CONTROL APPLICATION |
| 17. | ARDUINO MEGA 2560 FOR PNEUMATICS & HYDRAULICS APPLICATION |
| 18. | ARDUINO PROGRAMMING USING MATLAB/SIMULINK (TARGET) FOR CONTROL SYSTEM APPLICATION |
| 19. | ASSEMBLY & MAINTENANCE OF ELECTRICAL SYSTEMS OF MACHINE TOOLS |
| 20. | BASIC ELECTRICAL & ELECTRONICS TROUBLESHOOTING |
| 21. | BASIC ELECTRICAL SKILL |
| 22. | BASIC INDUSTRIAL & MANUFACTURING ENGINEERING |
| 23. | BASIC MECHANICAL TECHNOLOGY FOR NON-MECHANICAL PERSONNEL |
| 24. | BASIC TO PRODUCT DESIGN & DEVELOPMENT |
| 25. | BEARING TECHNOLOGY & MAINTENANCE |
| 26. | BILLS OF MATERIALS AND MATERIAL REQUIREMENT PLANNING (BOM AND MRP) |
| 27. | BUILD YOUR OWN DC TO DC CONVERTER USING MICROCONTROLLER AND COMMUNICATION VIA MATLAB OR LABVIEW |
| 28. | CNC LATHE PROGRAMMING & MACHINING |
| 29. | CNC INSTALLATION & MAINTENANCE OF MACHINE TOOLS |
| 30. | CNC MILLING PROGRAMMING & MACHINING |
| 31. | CNC TURRET PUNCHING |
| 32. | CONTROL AND SENSOR APPLICATION OF DIFFERENTIAL DRIVE ON WHEEL MOBILE ROBOT |
| 33. | CONVENTIONAL MACHINE MAINTENANCE |
| 34. | CONVENTIONAL TURNING (LATHE) (ADVANCED) |
| 35. | CONVEYOR DESIGN AND MAINTENANCE |
| 36. | DESIGN & CONSTRUCTION OF ELECTRO PNEUMATIC CONTROL |
| 37. | DESIGN OF EXPERIMENT (DOE) |
| 38. | DIAGNOSTICS ON AC ELECTRIC MOTORS |
| 39. | DIGITAL ELECTRONICS FOR MOTOR CONTROL APPLICATION |
| 40. | DIGITAL ELECTRONICS FOR PNEUMATICS & HYDRAULICS APPLICATION |
| 41. | DIMENSIONAL METROLOGY |
| 42. | DISCOVERY & DIAGNOSTICS ON ELECTRICAL & ELECTRONICS |
| 43. | DISCOVERY ON VARIABLE SPEED DRIVES |
| 44. | DIY DATA ACQUISITION (DAQ) USING PIC MICROCONTROLLER AND COMMUNICATE TO MATLAB OR LABVIEW |
| 45. | DSP WITH MATLAB/SIMULINK FOR CONTROL SYSTEM SIMULINK FOR CONTROL SYSTEM APPLICATION |
| 46. | ELECTRIC CONTROL, PUMP & COMPRESSOR SYSTEM |
| 47. | ELECTRIC MOTOR |
| 48. | ELECTRIC VEHICLE TECHNOLOGY |
| 49. | ELECTRICAL CONTROL SYSTEM |
| 50. | ELECTRICAL DEVICE CONTROL |
| 51. | ELECTRICAL DISCHARGE MACHINING (EDM) DIE SINKING PROGRAMMING AND MACHINING |
| 52. | ELECTRICAL DISCHARGE MACHINING (EDM) WIRE CUT PROGRAMMING & MACHINING |
| 53. | ELECTRICAL ENGINEERING FOR NON-ELECTRICAL ENGINEERS |
| 54. | ELECTRICAL ENGINEERING FOR NON-ELECTRICAL ENGINEERS |
| 55. | ELECTRICAL SAFETY |
| 56. | ELECTRICAL SAFETY & MACHINE SAFEGUARDING |
| 57. | ELECTRICAL SKILL (ADVANCE LEVEL) |
| 58. | ELECTRICAL SYSTEM DESIGN |
| 59. | ELECTRO PNEUMATIC SYSTEMS |
| 60. | ELECTRONIC DEVICES AND CIRCUITS |
| 61. | ELECTRONIC PACKAGING |
| 62. | ELECTRONIC PRODUCT QUALITY CONTROL |
| 63. | EQUIPMENT MAINTENANCE |
| 64. | ESSENCE OF TELECOMMUNICATION |
| 65. | FABRICATION AND ASSEMBLY OF DIFFERENTIAL DRIVE ON WHEEL MOBILE ROBOT |
| 66. | FEEDBACK CONTROL SYSTEM |
| 67. | FUZZY LOGIC USING MATLAB/SIMULINK FOR CONTROL SYSTEM APPLICATION |
| 68. | FUZZY LOGIC USING PIC MICROCONTROLLER FOR CONTROL SYSTEM APPLICATION |
| 69. | GPS POSITIONING WITH PIC MICROCONTROLLER |
| 70. | GRINDING TECHNOLOGY |
| 71. | HARDWARE AND SOFTWARE INTERFACING USING PIC |
| 72. | HEAT TREATMENT TECHNOLOGY |
| 73. | HYDRAULIC & ELECTRO HYDRAULIC |
| 74. | HYDRAULIC SYSTEMS |
| 75. | INDUSTRIAL AUTOMATION |
| 76. | INDUSTRIAL COMMUNICATION |
| 77. | INDUSTRIAL ROBOTICS |
| 78. | INDUSTRIAL SAFETY & HEALTH |
| 79. | INTRODUCTION TO ELECTRIC VEHICLE |
| 80. | INTRODUCTION TO FLUID MECHANICS |
| 81. | ISO 9001 QMS |
| 82. | LABVIEW FOR CONTROL SYSTEM APPLICATION |
| 83. | LABVIEW FOR MOTOR CONTROL APPLICATION |
| 84. | LABVIEW FOR PNEUMATICS AND HYDRAULICS APPLICATION |
| 85. | MACHINE SAFEGUARDING |
| 86. | MANUFACTURING ENGINEERING TECHNIQUES-LAYOUT, PROCESS FLOW/CHARTS |
| 87. | MATERIAL HANDLING AND AUTOMATION |
| 88. | MATLAB/SIMULINK FOR CONTROL SYSTEM APPLICATION |
| 89. | MATLAB/SIMULINK FOR HARDWARE IN LOOP APPLICATION |
| 90. | MATLAB/SIMULINK FOR PROCESSOR IN LOOP |
| 91. | MEASUREMENT SYSTEM ANALYSIS (MSA) THROUGH GAUGE REPEATABILITY AND REPRODUCIBILITY (GR&R) |
| 92. | MEASUREMENT THROUGH COORDINATE MEASURING MACHINE (CMM) |
| 93. | MEASUREMENTS, INSTRUMENTATION & SENSORS |
| 94. | MECHANICAL VIBRATION (MEASUREMENT, ANALYSIS & DIAGNOSTIC) |
| 95. | MECHATRONICS (LEVEL 1) |
| 96. | MECHATRONICS (LEVEL 2) |
| 97. | MECHATRONICS SYSTEM TROUBLESHOOTING |
| 98. | MICROCONTROLLER FOR CONTROL SYSTEM |
| 99. | MICROCONTROLLER FOR DATA COMMUNICATION |
| 100. | MICROCONTROLLER FOR PNEUMATICS AND HYDRAULICS APPLICATION |
| 101. | MICROCONTROLLER FOR RADIO FREQUENCY DATA COMMUNICATION |
| 102. | MICROPROCESSOR FOR INDUSTRIAL APPLICATION |
| 103. | MILLING OPERATION |
| 104. | MODEL MAKING TECHNIQUE IN PRODUCT DESIGN |
| 105. | MOTOR CONTROLLER FOR MACHINE MAINTENANCE |
AUTOMOTIVE COMPONENTS AND SYSTEM TECHNOLOGY

106. MOULD DESIGN
107. MOULD FABRICATION
108. NEURAL NETWORK WITH MATLAB/SIMULINK FOR CONTROL SYSTEM APPLICATION
109. NON DESTRUCTIVE TEST
110. OPTICAL METROLOGY THROUGH PROFILE PROJECTOR
111. OPTICAL PROXIMITY SENSING TECHNOLOGY: BASIC PRINCIPLES & APPLICATIONS IN
112. OBJECT DETECTION
113. PIC EMBEDDED MOBILE ROBOT HANDS ON WORKSHOP
   PIC MICROCONTROLLER IN C LANGUAGE
114. PIPING SYSTEM & PUMP SELECTION
115. PLC FOR CONTROL SYSTEM (POSITION, SPEED, LEVEL, TEMPERATURE CONTROL)
116. PLC OMRON (ANALOG AND REAL TIME APPLICATION)
117. PLC OMRON (C-X-PROGRAMMER)
118. PLC PROGRAMMING MITSUBISHI FX SERIES (GX DEVELOPER)
119. PLC PROGRAMMING SIEMENS (TROUBLESHOOTING)
120. PLC PROGRAMMING SIEMENS S7-300 (SIMATIC S7)
121. PNEUMATIC SYSTEMS
122. POWER ELECTRONICS & DRIVES
123. PRACTICAL SIGNAL AND IMAGE PROCESSING: THEORY & APPLICATIONS
124. PRE-PRODUCTION
125. PROBLEM SOLVING SKILL BY USING ICC
126. PROCESS CONTROL SYSTEM
127. PRODUCT PLANNING
128. PROGRAMMABLE CONTROLLER
129. QUALITY CONTROL AND PROBLEM SOLVING TECHNIQUES IN AUTOMOTIVE ASSEMBLY
   OPERATIONS
130. QUALITY MANAGEMENT SYSTEM (QMS): ISO 9001:2015

131. ROBOTIC & CONTROL SYSTEM
132. ROBOTIC & CONTROL SYSTEM (WITH MICROCONTROLLER)
133. SENSOR TECHNOLOGY & APPLICATION
134. SIGNAL PROCESSING & EMBEDDED SYSTEM
135. SIMULATIONS USING FINITE ELEMENT ANALYSIS (FEA)
136. SINGLE MINUTES EXCHANGE OF DIE (SMED)
137. SMAW WELDING PROCESSES
138. SOLIDWORKS MOTION AND FLUID FLOW SIMULATION
139. SURFACE FINISH MEASUREMENT
140. TOOL AND DIE DESIGN TECHNOLOGY
141. TOOL CUTTER GRINDER
142. TOWARDS LEAN MANUFACTURING SYSTEM
143. TQM AWARENESS
144. TRIZ LEVEL I PRACTITIONER WORKSHOP
145. TROUBLESHOOT & TESTING AUTOMATION EQUIPMENT USING WATCHDOG TIMER
   METHOD
146. TURNING OPERATION
147. VIBRATION CONDITION MONITORING
148. WELDING INSPECTION
149. WELDING TECHNOLOGY
150. WORKSHOP MANAGEMENT AND ESTIMATION COST
OTHER COURSES

1. BUSINESS ENGLISH
2. FUN ENGLISH CAMP FOR PRIMARY SCHOOL STUDENTS
3. MUET WORKSHOP
4. RICHMIND SEMINAR - "YOU SMART AND SUCCESSFUL"
5. COMMUNICATION MANDARIN 1
6. COMMUNICATION MANDARIN 2
7. JOB HUNTING SKILLS AND RESUME WRITING
8. PRESENTATION SKILL
9. SCHOOL BREAK- KOREAN CLASS FOR BEGINNER
Broaden your professional capabilities and sharpen your knowledge with our professional certificates in particular field of interest. The certificates are accredited by qualified bodies that monitor and uphold prescribed standards for that particular industry which assure of your professional knowledge and competency.
1. **ADOBE CERTIFIED ASSOCIATE (ACA)**
   **AWARDING BODIES**: ADOBE

2. **AIRCRAFT MAINTENANCE LICENCE**
   **AWARDING BODIES**: DEPARTMENT OF CIVIL AVIATION MALAYSIA, MINISTRY OF TRANSPORT

3. **API 510 AUTHORIZED VESSEL INSPECTOR**
   **AWARDING BODIES**: AMERICAN PETROLEUM INSTITUTE

4. **API 570 AUTHORIZED PIPING INSPECTOR**
   **AWARDING BODIES**: AMERICAN PETROLEUM INSTITUTE

5. **ASSOCIATION OF CHARTERED CERTIFIED ACCOUNTANTS**
   **AWARDING BODIES**: ASSOCIATION OF CHARTERED CERTIFIED ACCOUNTANTS

6. **CATIA V6 MECHANICAL DESIGN SPECIALIST**
   **AWARDING BODIES**: DASSAULT SYSTEMES

7. **CERTIFICATE IN SAFETY AND HEALTH OFFICER**
   **AWARDING BODIES**: NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH (NIOSH)

8. **CERTIFIED ETHICAL HACKERS (CEH)**
   **AWARDING BODIES**: EC-COUNCIL

9. **CERTIFIED EXPORT PROFESSIONAL (CEP)**
   **AWARDING BODIES**: MALAYSIA INSTITUTE OF EXPORTS (MIE)
10. CERTIFIED HALAL SCIENTIFIC EXECUTIVE PROGRAMME (FOREIGNERS) 
   Awarding Bodies : HALAL INDUSTRY DEVELOPMENT CORPORATION

11. CERTIFIED HALAL SCIENTIFIC EXECUTIVE PROGRAMME (LOCAL) 
   Awarding Bodies : HALAL INDUSTRY DEVELOPMENT CORPORATION

12. CHARGEMEN A1 & A4 
   Awarding Bodies : ENERGY COMMISSION

13. CHARTERED QUALITY INSTITUTE (CQI): QUALITY ENGINEERING PROGRAMME 
   Awarding Bodies : CHARTERED QUALITY INSTITUTE

14. CISCO CERTIFIED NETWORK ASSOCIATES (CCNA) 
   Awarding Bodies : CISCO SYSTEM INC.

15. EASA PART 66/ AIRCRAFT MAINTENANCE LICENSE AND AIRCRAFT 
   Awarding Bodies : CIVIL AVIATION AUTHORITY UNITED KINGDOM FOR THE 
                     EUROPEAN AVIATION SAFETY AUTHORITY

16. EMERGENCY MEDICAL RESPONDER (EMR) 
   Awarding Bodies : AUSTRALASIAN REGISTRY OF EMERGENCY MEDICAL 
                      TECHNICIANS (AREMT)

17. GERMAN INDUSTRIAL MASTER CRAFTSMAN INTERNATIONAL - METAL / 
    AUTOMOTIVE / CNC PRODUCTION TECHNOLOGY / MECHATRONICS 
   Awarding Bodies : ECKERT SCHULEN & IHK-AKADEMIE

18. GRADUATESHIP OF PLASTICS RUBBER INSTITUTE MALAYSIA 
    Awarding Bodies : THE PLASTICS AND RUBBER INSTITUTE MALAYSIA (PRIM)

19. GREEN AND ENERGY EFFICIENT BUILDING (GEEB) 
    Awarding Bodies : UAS RO (GERMANY)
20. HULL INSPECTION PROFESSIONAL CERTIFICATION PROGRAMME (AMIM-UNIKL MIMET)  
AWARDING BODIES: ASSOCIATION OF MARINE INDUSTRIES OF MALAYSIA (AMIM)

21. LATIHAN GUDR MANUFACTURING PRACTICE (GMP), HAZARD ANALYSIS CRITICAL CONTROL POINTS (HACCP) AND FOOD SAFETY MANAGEMENT SYSTEM (ISO 22000:2005)  
AWARDING BODIES: THE MALAYSIAN CERTIFICATION SCHEME

22. LOW VOLTAGE - SWITCHING AND SYNCHRONIZING  
AWARDING BODIES: SURUHANJAYA TENAGA (ST)

23. LOW VOLTAGE - OVERHEAD CABLING  
AWARDING BODIES: SURUHANJAYA TENAGA (ST)

24. MICROSOFT TECHNOLOGY ASSOCIATES (MTA)  
AWARDING BODIES: MICROSOFT TECHNOLOGY ASSOCIATES (MTA)

25. PERMANENT WAY PROFESSIONAL CERTIFICATION  
AWARDING BODIES: THE PERMANENT WAY INSTITUTION

26. PLANT DESIGN WITH SMART 3D SOFTWARE  
AWARDING BODIES: THE MALAYSIAN OIL & GAS SERVICES COUNCIL (MOGSC)

27. PRODUCT DESIGN & ANALYSIS ENGINEERING SPECIALIST  
AWARDING BODIES: HYPERWORKS
28. PROFESSIONAL CERTIFICATE IN CILT PROFESSIONAL QUALIFYING EXAMINATION LOGISTIC
AWARDING BODIES : CHARTERED INSTITUTE OF LOGISTICS AND TRANSPORT MALAYSIA

29. PROFESSIONAL CERTIFICATION ON PROFESSIONAL ENGINEER (IR.)
AWARDING BODIES : THE INSTITUTION OF ENGINEERS MALAYSIA

30. PROFESSIONAL CERTIFICATION & TRAINING IN WASTEWATER TREATMENT OPERATIONS
AWARDING BODIES : ENVIRONMENTAL DEPARTMENT

31. RADIATION PROTECTION OFFICER (RPO)
AWARDING BODIES : AGENSI NUKLEAR MALAYSIA AND ATOMIC ENERGY LICENSING BOARD (IALB)

32. RADIOGRAPHY TESTING (RT) - NONDESTRUCTIVE TESTING
AWARDING BODIES : MSNT (MALAYSIAN SOCIETY FOR NDT)

33. ROLLING STOCK MAINTENANCE PROFESSIONAL CERTIFICATION
AWARDING BODIES : RAPID RAIL SDN BHD

34. SAFETY AND INDUSTRIAL HYGIENE TRAINING
AWARDING BODIES : NIOSH, DOSH AND AMERICA BOARD OF INDUSTRIAL HYGIENE

35. SAFETY AND RISK MANAGEMENT
AWARDING BODIES : OCCUPATIONAL SAFETY AND HEALTH
36. SAS CERTIFIED ADVANCED PROGRAMMER  
AWARDING BODIES: SAS (MALAYSIA)

37. SAS CERTIFIED BASE PROGRAMMER  
AWARDING BODIES: SAS (MALAYSIA)

38. SAS CERTIFIED PROFESSIONAL IN BUSINESS ANALYTICS  
AWARDING BODIES: SAS (MALAYSIA)

39. SAS CERTIFIED STATISTICAL BUSINESS ANALYST  
AWARDING BODIES: SAS (MALAYSIA)

40. SOLAR PV INSTALLATION  
AWARDING BODIES: SUSTAINABLE ENERGY DEVELOPMENT CORPORATION (SEDA)

41. SYSTEM APPLICATION PROJECT (SAP) PROFESSIONAL CERTIFICATION  
AWARDING BODIES: I) SAP - PROFESSIONAL CERTIFICATION  
II) SAP - CERTIFICATE OF COMPLETION (LITHAN ACADEMY)

42. TEKLA SOFTWARE-INTERMEDIATE  
AWARDING BODIES: TEKLA INTERNATIONAL

43. ULTRASONIC TESTING (UT) - NONDESTRUCTIVE TESTING DIRECT ACCESS  
AWARDING BODIES: MSNT (MALAYSIAN SOCIETY FOR NOT)

44. UNITED STATES MEDICAL LICENSING EXAMINATION (USMLE)  
AWARDING BODIES: FEDERATION OF STATE MEDICAL BOARDS
We listen to your unique needs because we know that your success comes first. Leveraging on the networks of international, industrial and institutional partnerships, we can tailor our consultancy services to your organization’s requirements. We have a mix of expert academicians and industrialists who have years of experience in their fields to work closely with you to achieve your business objectives. We would be happy to discuss your project or business needs if you have specific requirements.
1. Air Conditioning and Refrigeration System Design (MS1525) and International Standard (ASHRAE)
2. Aircraft Maintenance Technology
3. Artificial Intelligence
4. Auditing (Financial Operation)
5. Big Data Analysis in Public Health
6. Bioengineering Management & Consultation
7. Biostatistics
8. Computational Numerical Control (CNC) Production Technology
9. Corporate Management
10. Creative Multimedia & Animation
11. Customer Relationship Management (CRM)
12. Customised Industrial Machine
13. Customised Software Development
14. Design the Electrical Circuit, PCB
15. Design Using Computer-Aided Design Software (CAD), Solid Work or Catia
16. Digital Signal Processing
17. Digital Entrepreneurship Development
18. Education + Tourism (Edu-Tourism)
19. Education Methodology
20. Education Technology Provider
21. Electrical and Electronics, Calibration and Servicing
22. Enterprise Resource Planning (ERP)
23. Entrepreneurship & Human Capital Development and Business Coaching
24. Entrepreneurship & Society Development
25. Entrepreneurship & Urban Development
26. Environmental Impact Assessment (EIA)
27. Facilities Maintenance Engineering
28. Finite Element Analysis
29. Food Technology & Product Development
30. HACCP (Hazard Analysis & Critical Control Points)
31. Halal Management & Consultation
32. Human Capital Development
33. INDUSTRIAL AUTOMATION 4.0
34. INDUSTRIAL DESIGN
35. INDUSTRIAL LOGISTICS
36. INSTRUMENTATION AND CONTROL ENGINEERING
37. LEAN (IT APPLICATION)
38. LEAN MANAGEMENT
39. LEAN, 5S, ERGONOMIC, SAFETY & HAZARD: OFFICE
40. MARKET SURVEY
41. MEDICAL AND HEALTHCARE SERVICES
42. NETWORKING
43. NEW WORKSHOP SET UP AND MOBILE SERVICE BUSINESS.
44. OCCUPATIONAL SAFETY & HEALTH
45. OFF-THE-SHELF SOFTWARE PACKAGES
46. PERFORMING STRUCTURE INTEGRITY ANALYSIS USING TEKLA SOFTWARE.
47. PERFORMING THE 6 SIGMA FOR TECHNOLOGY MANAGEMENT
48. PORT LOGISTICAL TRAFFIC MANAGEMENT
49. PRODUCT DESIGN
50. PRODUCTION ON PRODUCT PROTOTYPE USING RAPID PROTOTYPING (RP) PROCESS AND REVERSE ENGINEERING USING HAND HELD 3D SCANNER
51. PROJECT MANAGEMENT
52. QUALITY ENGINEERING TECHNOLOGY
53. QUALITY OF LIFE & WELLNESS
54. RELIABILITY, AVAILABILITY, MAINTAINABILITY (RAM), RISK BASED INSPECTION (RBI), RELIABILITY CENTRED MAINTENANCE (RCM)
55. RENEWABLE ENERGY: SOLAR MANAGEMENT
56. REQUIREMENT ENGINEERING
57. RETRENCHMENT STRATEGY
58. ROBOTICS
59. RUBBER PLASTIC TECHNOLOGY
60. SERVICE AND MAINTENANCE CONSULTATION ON ELECTRICAL APPLIANCES
61. SHIP REPAIR & MAINTENANCE
62. SHIPBUILDING & TECHNICAL SERVICES
63. SMALL MEDIUM ENTERPRISE (SME) MANUFACTURING PROCESS UPGRADING TO AUTOMATIC PROCESS
64. TELECOMMUNICATION: TELCO SAFETY PROCEDURE
65. TESTING & COMMISSIONING (T&C) AND REFRIGERANT HANDLING CERTIFICATION AND CONSULTATION
66. THERMITE WELDING
67. TOOL AND DIE DESIGN USING STATE OF THE ART CNC (COMPUTATIONAL NUMERIC CONTROL) MACHINE
68. TPM (TOTAL PREVENTIVE MANAGEMENT) TRAINING AND CONSULTATION
69. TRAIN MANAGEMENT SYSTEM
70. TRANSPORTATION MANAGEMENT
71. TRIZ - PROJECT INNOVATION AND PROBLEM SOLVING METHODS
72. TURNAROUND STRATEGY
73. UPGRADING INDUSTRIAL SYSTEM
74. VALUATION OF COMPANY
75. VEHICLE SERVICES AND MAINTENANCE CONSULTATION
76. VEHICLE TESTING & DIAGNOSIS
77. VIBRATION AND NOISE ANALYSIS
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- DIPLOMA OF ENGINEERING TECHNOLOGY IN AVIONICS MAINTENANCE

INTERNATIONAL COLLEGE OF ADVANCED TECHNOLOGY SARAWAK (ICATS), KUCHING, SARAWAK
- BACHELOR OF ENGINEERING TECHNOLOGY (HONS.) IN MANUFACTURING SYSTEMS

INTERNATIONAL COLLEGE OF YAYASAN MELAKA, JALAN BUKIT SEBUKOR, MELAKA
- BACHELOR OF BUSINESS TECHNOLOGY (HONS) IN COMPUTER ENTERPRENUERIAL MANAGEMENT

KOLEJ TESDEC, MARANG, TERENGGANU
- DIPLOMA OF ENGINEERING TECHNOLOGY IN AUTOMOTIVE MAINTENANCE
- DIPLOMA OF ENGINEERING TECHNOLOGY IN WELDING

TECHNOLOGY COLLEGE OF SARAWAK (TCS), KUCHING, SARAWAK
- BACHELOR OF BUSINESS ADMINISTRATION (HONS) IN ISLAMIC FINANCE
- BACHELOR OF BUSINESS ADMINISTRATION (HONS) IN MANAGEMENT & ENTERPRENUERSHIP
- BACHELOR OF BUSINESS TECHNOLOGY (HONS) IN COMPUTER ENTERPRENUERIAL MANAGEMENT

UNIVERSITY COLLEGE AGROSCIENCE MALAYSIA (UCAM), ALOR GAJAH, MELAKA
- BACHELOR OF BUSINESS TECHNOLOGY (HONS) IN COMPUTER ENTERPRENUERIAL MANAGEMENT
Do you believe that you are qualified to further your studies without academic qualifications? Do you have a lot of experience? These experiences can be used to gain entry through APEL A at UniKL.

Rest assured, our experience staff can guide you through the APEL A preparation courses such as Mathematics, English and Malaysian University English Test (MUET). Call us for more information.
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1. BACHELOR OF ENGINEERING TECHNOLOGY (HONS) IN AUTOMOTIVE MAINTENANCE
   PROGRAMME STATUS: MOHE / MQA APPROVED & ACCREDITED
   PROGRAMME CODE: JPT/BPP (R/525/6/0056) 06/19 MQA A 9868
   SPECIALIZATION: MOTOR, VEHICLES, SHIPS AND AIRCRAFT

2. BACHELOR OF ENGINEERING WITH HONOURS IN MECHANICAL
   PROGRAMME STATUS: MOHE / MQA APPROVED & ACCREDITED
   PROGRAMME CODE: JPT/BPP (N/521/6/0029) 06/17. MQA PA 1625
   SPECIALIZATION: MECHANICS & METAL WORK

3. BACHELOR OF ENGINEERING TECHNOLOGY (HONS.) IN WELDING AND QUALITY INSPECTION
   PROGRAMME STATUS: MOHE / MQA APPROVED & ACCREDITED
   PROGRAMME CODE: JPT/BPP(R/521/6/0033)05/22 MQA A 7628
   SPECIALIZATION: MECHANICS & METAL WORK

4. BACHELOR OF ENGINEERING TECHNOLOGY (HONS) IN MACHINE TOOLS MANUFACTURING
   PROGRAMME STATUS: MOHE / MQA APPROVED & ACCREDITED
   PROGRAMME CODE: JPT/BPP(R/521/6/0034)05/22 MQA A 7629
   SPECIALIZATION: MECHANICS & METAL WORK
1. Bachelor of Engineering Technology (HONS) in Electrical Engineering
   
   **Programme Status**: MOHE / MQA Approved & Accredited
   
   **Programme Code**: JPT/BPP(R/522/G/0039)06/19, MQA A10136
   
   **Specialization**: Electricity and Energy

2. Bachelor of Engineering with Honours (Electrical)
   
   **Programme Status**: MOHE / MQA Approved & Accredited
   
   **Programme Code**: JPT/BPP (R/522/G/0021) 07/22, MQA FA 1624
   
   **Specialization**: Electricity and Energy
   
   **Professional Certificate**: Malaysia TRIZ Innovation Association
   
   **Certificate**: TRIZ Level 1 Practitioner Certification
1. BACHELOR OF ENGINEERING TECHNOLOGY (HONS.) IN MECHANICAL DESIGN

PROGRAMME STATUS: MOHE / MQA APPROVED & ACCREDITED
PROGRAMME CODE: JPT/BPP (N/521/6/0126) 12/20, MQA PA 7648
SPECIALIZATION: AUTOMOTIVE COMPONENTS & SYSTEM TECHNOLOGY
PROFESSIONAL CERTIFICATE: TRIZ LEVEL 1 AND SOLIDWORK CERTIFICATION

2. BACHELOR OF ENGINEERING TECHNOLOGY (HONS.) IN APPLIED ELECTRONICS

PROGRAMME STATUS: MOHE / MQA APPROVED & ACCREDITED
PROGRAMME CODE: JPT/BPP (N/523/6/0278) 12/20, MQA PA 7649
SPECIALIZATION: AUTOMOTIVE COMPONENTS & SYSTEM TECHNOLOGY
PROFESSIONAL CERTIFICATE: TRIZ LEVEL 1
1. **BACHELOR OF MARITIME OPERATIONS (HONS.)**

**PROGRAMME STATUS**: APPROVED BY MQA
ACCREDITED BY CHARTERED INSTITUTE OF
LOGISTICS AND TRANSPORT (CILT)

**PROGRAMME CODE**: JPT/BPP (R/525/6/00660) 07/19, MQA A 10/21

**SPECIALIZATION**: MARITIME OPERATIONS AND MANAGEMENT

**PROFESSIONAL MEMBERSHIP**: CHARTERED INSTITUTE OF LOGISTICS AND TRANSPORT (CILT)
1. Bachelor in Industrial Logistic (Hons)

Programme Status: MOHE / MQA Approved & Accredited
Member of & Programs Accredited by Chartered Institute of Logistics and Transport (CILT)
Programme Code: JPT/BPP (R/540/6/0011) 09/18, MQA A 9067
Specialization: Quality Engineering & Industrial Logistics

2. Bachelor of Engineering Technology (Hons.) in Quality Engineering

Programme Status: MOHE / MQA Approved & Accredited
Recognized by Board of Engineers Malaysia (BEM)
Chartered Quality Professional (CQP)
Programme Code: JPT/BPP (R/520/6/0047) 06/18, MQA A 9064
Specialization: Quality Engineering & Industrial Logistics
<table>
<thead>
<tr>
<th>1. Bachelor of Biomedical Science (Hons)</th>
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<tbody>
<tr>
<td><strong>Programme Status</strong> : MOHE / MQA Approved &amp; Accredited</td>
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<tr>
<td><strong>Programme Code</strong> : JPT/BPP (R/722/G/0002) 06/18, MQA A 8827</td>
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<tr>
<td><strong>Specialization</strong> : Medical Science Technology</td>
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<tr>
<th>2. Bachelor of Environmental Health (Hons)</th>
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<td><strong>Programme Status</strong> : MOHE / MQA Approved &amp; Accredited</td>
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<tr>
<td><strong>Programme Code</strong> : JPT/BPP (R/853/G/0017) 06/18, MQA A 8828</td>
</tr>
<tr>
<td><strong>Specialization</strong> : Medical Science Technology</td>
</tr>
</tbody>
</table>
1. Bachelor of Engineering Technology (Hons.) in Manufacturing Systems

Programme Status: MOHE / MQA Approved & Accredited
Programme Code: JPT/BPP (R/540/6/0010) 04/18, MQA/A8783
Specialization: Product Design & Precision Manufacturing
Professional Certificate: 1. Certification Quality Improvement
                                      Professional (CQIP)
                                      2. Six Sigma – Yellow Belt

2. Bachelor of Technology Management (Hons.)

Programme Status: MOHE / MQA Approved & Accredited
Programme Code: JPT/BPP (N/345/6/0885) 01/21, MQA/PA 7428
Specialization: Management
Professional Certificate: 1. Certification Quality Improvement
                                      Professional (CQIP)
                                      2. Six Sigma – Yellow Belt

3. Master in Manufacturing Management

Programme Status: MOHE / MQA Approved & Accredited
Programme Code: JPT/BPP (N/345/7/1032) 03/22 MQA/PA 8705
Specialization: Quality Engineering & Industrial Logistics
Professional Certificate: Certified Manufacturing Practitioner
UNIVERSITI KUALA LUMPUR
MALAYSIAN INSTITUTE OF CHEMICAL AND BIO-ENGINEERING TECHNOLOGY
ALOR GAJAH, MELAKA

1. BACHELOR OF CHEMICAL ENGINEERING TECHNOLOGY (HONS) IN PROCESS

- PROGRAMME STATUS: MOHE / MQA APPROVED & ACCREDITED
- PROGRAMME CODE: JPT/BPP (R/524/6/0081) 02/22, MQA A 7548
- SPECIALIZATION: FOOD TECHNOLOGY, CHEMICAL & BIO-ENGINEERING
- PROFESSIONAL CERTIFICATE: PIPE PROGRAMME - MALAYSIAN OIL & GAS COUNCIL, AVEVA & INTEGRAPH

2. BACHELOR OF CHEMICAL ENGINEERING TECHNOLOGY (HONS) IN FOOD

- PROGRAMME STATUS: MOHE / MQA APPROVED & ACCREDITED
- PROGRAMME CODE: JPT/BPP (R/524/6/0014) 07/22, MQA A 7702
- SPECIALIZATION: FOOD TECHNOLOGY, CHEMICAL & BIO-ENGINEERING
- PROFESSIONAL CERTIFICATE: HALAL EXECUTIVE, HALAL INTERNAL AUDIT - HALAL PROFESSIONAL BOARD (HPB), MESTI/GMP/HACCP
1. BACHELOR AVIATION MANAGEMENT (HONS)

PROGRAMME STATUS: MOHE / MQA APPROVED & ACCREDITED
PROGRAMME CODE: JPT/BPP(R/345/6/0587) 11/18, MQA A 9135
SPECIALIZATION: AVIATION ENGINEERING
1. **BACHELOR OF INFORMATION TECHNOLOGY (HONS) IN COMPUTER SYSTEM SECURITY**
   - **PROGRAMME STATUS**: MOHE / MQA APPROVED & ACCREDITED
   - **PROGRAMME CODE**: JPT/BPP (R2/481/G/0125) II/21, MQA A 7388
   - **SPECIALIZATION**: INFORMATION TECHNOLOGY
   - **PROFESSIONAL CERTIFICATE**:
     - 1. CERTIFIED ETHICAL HACKER (CEH)
     - 2. COMPUTER HACKING FORENSICS INVESTIGATOR (CHFI)

2. **MASTER IN COMPUTER SCIENCE**
   - **PROGRAMME STATUS**: MOHE / MQA APPROVED & ACCREDITED
   - **PROGRAMME CODE**: JPT/BPP (N/481/7/0753) 04/21, MQA/ PA7972
   - **SPECIALIZATION**: COMPUTER SCIENCE
   - **DURATION**:
     - 1.5 YEARS (FULL-TIME)
     - 2 YEARS (PART-TIME)
   - **PROFESSIONAL CERTIFICATE**:
     - 1. CERTIFIED PROFESSIONAL FOR REQUIREMENTS ENGINEERING - FOUNDATION LEVEL (CPRE-FL)
     - 2. CompTIA Network+
1. **BACHELOR OF BUSINESS ADMINISTRATION (HONS) IN MANAGEMENT AND ENTREPRENEURSHIP**

   **PROGRAMME STATUS**: MDHE / MQA APPROVED & ACCREDITED
   **PROGRAMME CODE**: JPT/BPP(R/345/6/0021)/01/21 (MQA/FA0203)
   **SPECIALIZATION**: BUSINESS, ENTREPRENEURSHIP & ISLAMIC FINANCE
   **PROFESSIONAL CERTIFICATE**: 1. INTERNATIONAL QUALIFYING SCHEME (IQS); MALAYSIAN INSTITUTE OF CHARTERED SECRETARIES AND ADMINISTRATORS (MAICSA)
   2. HUMAN RESOURCE OFFICER (CHRO): MALAYSIAN INSTITUTE OF HUMAN RESOURCE MANAGEMENT (MIHRM)

2. **BACHELOR OF BUSINESS ADMINISTRATION IN MARKETING (HONOURS)**

   **PROGRAMME STATUS**: MDHE / MQA APPROVED & ACCREDITED
   **PROGRAMME CODE**: JPT/BPP(R/345/6/0411)/01/18 (MQA/FA2817)
   **SPECIALIZATION**: BUSINESS, ENTREPRENEURSHIP & ISLAMIC FINANCE

3. **BACHELOR OF BUSINESS ADMINISTRATION (HONS.) IN ISLAMIC FINANCE**

   **PROGRAMME STATUS**: MDHE / MQA APPROVED & ACCREDITED
   **PROGRAMME CODE**: JPT/BPP(R/343/6/0004)/01/21 (MQA/FA0243)
   **SPECIALIZATION**: BUSINESS, ENTREPRENEURSHIP & ISLAMIC FINANCE
   **PROFESSIONAL CERTIFICATE**: 1. AQIF & IQIF (BANKING) BY IBFIM UNDER BNM EMBEODED PROFESSIONAL CERTIFICATE
   2. SAS JOINT CERTIFICATE IN FINANCIAL ANALYSIS
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