



**UniKL**  
UNIVERSITI  
KUALA LUMPUR

**CENTRE FOR ADVANCEMENT &**

# **CONTINUING EDUCATION**

**ENHANCING YOUR BUSINESS PERFORMANCE**

# **ACE**

**PROSPECTUS 2018/2019**

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

**UNIVERSITI  
KUALA LUMPUR**

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## GOVERNANCE STRUCTURE



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





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## 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.





# WHAT WE OFFER



SHORT COURSES

PROFESSIONAL CERTIFICATES

CONSULTANCY SERVICES

PROGRAMME FRANCHISING

APEL

FLEXILEARN PROGRAMMES

E-LEARNING

## MISSION

To produce enterprising global technopreneurs.

## VISION

To be the leading entrepreneurial technical university.





# BRANCH LOCATION



## KULIM CAMPUS

- UniKL Malaysian Spanish Institute (UniKL MSI)  
*Automotive Component Technology*

## IPOH CAMPUS

- UniKL Royal College of Medicine Perak (UniKL RCMP)  
*Medical and Allied Health Sciences*

## LUMUT CAMPUS

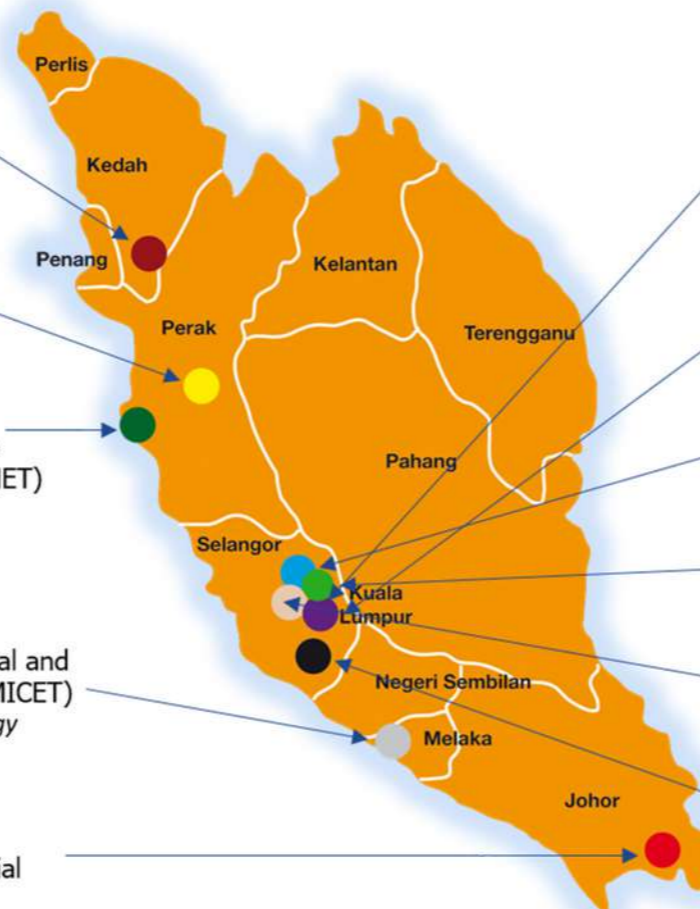
- UniKL Malaysian Institute of Marine Engineering Technology (UniKL MIMET)  
*Marine Engineering Technology*

## MELAKA CAMPUS

- UniKL Malaysian Institute of Chemical and Bioengineering Technology (UniKL MICET)  
*Chemical and Bioengineering Technology*

## PASIR GUDANG CAMPUS

- UniKL Malaysian Institute of Industrial Technology (UniKL MITEC)  
*Quality Engineering & Industrial Logistics*



## UniKL CITY CAMPUS

- Malaysian Institute of Information Technology (UniKL MIIT)  
*Information Technology, Multimedia Technology & Business Technology*
- Institute of Postgraduate Studies (IPS)  
*Research & Postgraduate Studies*
- UniKL Business School (UniKL BiS )  
*Business, Accountancy & Islamic Finance*

## BANGI CAMPUS

- UniKL Malaysia France Institute (UniKL MFI)  
*Automation, Metal Fabrication & Industrial Maintenance Technology*

## GOMBAK CAMPUS

- UniKL British Malaysian Institute (UniKL BMI)  
*Electrical, Electronics, Medical Electronics & Telecommunication Technology*

## CHERAS CAMPUS

- UniKL Institute of Malaysian Italy Design Institute (UniKL MIDI)  
*Design & Manufacturing and Engineering Business Management*

## KAJANG CAMPUS

- UniKL Institute of Medical Science Technology (UniKL MESTECH)  
*Medical Science Technology*

## SEPANG CAMPUS

- UniKL Malaysian Institute of Aviation Technology (UniKL MIAT)  
*Aviation & Aircraft Maintenance Technology*



# SHORT COURSES



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 BIDENGINEERING 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**





## ELECTRICAL, ELECTRONICS AND TELECOMMUNICATION TECHNOLOGY

1. ANDRIOD APPLICATION WORKSHOP
2. CHARGEMAN A1 (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 CABLING (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. MALAYSIA)
12. SOLAR PV INSTALLATION FOR WIREMAN AND CHARGEMAN (ACCREDITED TO SEDA MALAYSIA)

## INDUSTRIAL MAINTENANCE AND AUTOMATION TECHNOLOGY



1. ABS BREAKING SYSTEM
2. ACOUSTIC AND VIBRATION MATERIAL SELECTION
3. AIR CONDITIONING SYSTEM DESIGN
4. AIR-CONDITIONING FAMILIRIZATION IN AIR CRAFT, SHIP AND TRAIN
5. AIR-CONDITIONING MAINTENANCE
6. AIR-CONDITIONING SYSTEM AND MAINTENANCE
7. AIR-CONDITIONING TECHNOLOGY
8. AUTOMATIC TRANSMISSION
9. AUTOMOTIVE AIR-CONDITIONING MAINTENANCE
10. AUTOMOTIVE WORKSHOP SAFETY
11. AUTOTRONICS (ELECTRICITY & ELECTRONICS FOR AUTOMOTIVE)
12. BODY AND CHASSIS ELECTRICAL SYSTEM
13. COOLING LOAD ESTIMATION
14. ENERGY SAVING IN AIR-CONDITIONING
15. ENGINE MANAGEMENT & CONTROL SYSTE
16. PIPING AND DUCTING DESIGN
17. SRS AIRBAG SYSTEM
18. SUSPENSION, STEERING, TIRES AND WHEELS
19. TESTING, ADJUSTING AND BALANCING (TAB) OF AIR CONDITIONING SYSTEMS
20. VARIABLE AIR VOLUME (VAV) SYSTEM
21. 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 DCAM 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 (S)
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



## MEDICAL SCIENCE TECHNOLOGY

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
16. RADIOGRAPHIC IMAGE EVALUATION: CHEST
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

## QUALITY ENGINEERING AND INDUSTRIAL LOGISTICS



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
8. YELLOW BELT SIX SIGMA & GREEN BELT SIX SIGMA





## 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. TURNAROUND STRATEGIES





# MARINE & WATER ENGINEERING TECHNOLOGY

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"

# MARINE & WATER ENGINEERING TECHNOLOGY



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 &
31. MAINTENANCE)
32. PORT LEGISLATION
33. PORT PLANNING
34. PORT STRUCTURE
35. PORT SYSTEM OVERVIEW
36. PRINCIPLES OF ELECTRICAL AND ELECTRONICS SYSTEM
37. RESIN INFUSION
38. RISK MANAGEMENT: HAZARDS IDENTIFICATION, RISK ASSESSMENT AND RISK CONTROL
39. SAFETY INDUSTRY FOR CONSTRUCTION WORKER & "CIDB GREEN CARD APPLICATION"
40. SHIP ELECTRICAL MANAGEMENT AND OPERATIONS
41. SHIP HULL NEW CONSTRUCTION AND REPAIR IN RELATION TO IACS AND SCS RULES AND QUALITY STANDARD
42. SHIP HYDROSTATIC CALCULATION
43. SHIP INCLINING EXPERIMENT
44. SHIP MODEL TESTS ANALYSIS (TOTAL RESISTANCE, WAVE RESISTANCE, SEAKEEPING AND MANEUVERING)
45. SHIP STRUCTURES
46. SHIPBUILDING KNOWLEDGE FOR NON-NAVAL ARCHITECTS "WHO WORKS IN THE SHIP CONSTRUCTION INDUSTRIES"
47. SHIPPING - MARITIME TRANSPORT OPERATIONS
48. SURFACE PREPARATION
49. WATER JET





## INFORMATION TECHNOLOGY, MULTIMEDIA AND ANIMATION

1. 3D ANIMATION
2. 3D CHARACTER ANIMATION WORKFLOW
3. A FRENCH CLASS FOR BEGINNER
4. ADOBE ANIMATE CC
5. ADOBE DREAMWEAVER CC
6. ADOBE ILLUSTRATOR CC
7. ADOBE PHOTOSHOP CC
8. ADOBE PREMIER PRO CC
9. ASP.NET
10. BASIC 3D MODELLING WITH BLENDER
11. BASICS OF ONLINE SYSTEM DEVELOPMENT
12. CCNA 1 : INTRODUCTION TO NETWORKS (PCP)
13. CCNA 2 : ROUTING AND SWITCHING ESSENTIALS (PCP)
14. CCNA 3 : SCALING NETWORK (PCP)
15. CCNA 4 : CONNECTING NETWORKS (PCP)
16. CERTIFIED ETHICAL HACKER – ACADEMIA (PCP)
17. CHARACTER DESIGNING (ADVANCED)
18. CHARACTER DESIGNING (BEGINNER)
19. COMPUTATIONAL THINKING FOR EDUCATORS
20. CRASH COURSE: MOBILE APP DEVELOPMENT WITH DATABASE CONNECTIVITY (VIA API)
21. CREATING 2D MOBILE GAME FOR ANDROID & IOS WITH CORONA
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

## INFORMATION TECHNOLOGY, MULTIMEDIA AND ANIMATION



28. INDUSTRIAL NETWORKING
29. INTERACTIVE APPLICATION DEVELOPMENT
30. INTRODUCTION TO ONOS SDN CONTROLLER APPLICATION DEVELOPMENT
31. IT ESSENTIAL I
32. IT ESSENTIAL II
33. LINUX SYSTEM ADMINISTRATION – EXPERT
34. LINUX SYSTEM ADMINISTRATION – INTERMEDIATE
35. MICROSOFT ACCESS (BASIC / INTERMEDIATE / ADVANCED)
36. MICROSOFT EXCEL (BASIC / INTERMEDIATE / ADVANCED)
37. MICROSOFT POWERPOINT (BASIC / INTERMEDIATE / ADVANCED)
38. MICROSOFT PROJECT (LEVEL 1 / LEVEL 2)
39. ORACLE BIG DATA FUNDAMENTALS ED 1 (PCP)
40. ORACLE JAVA SE 8 FUNDAMENTALS (PCP)
41. PC NETWORKING FOR BEGINNERS
42. PHP ESSENTIALS
43. SIMPLE ANDROID MOBILE APPLICATION DEVELOPMENT USING ADOBE ANIMATE CC
44. SIMPLE GAME DEVELOPMENT USING ADOBE ANIMATE CC
45. SOCIAL MEDIA MARKETING FOR SMALL AND MEDIUM ENTERPRISES
46. UNITY GAME DEVELOPMENT INTRODUCTORY COURSE
47. VB.NET
48. WEB PAGE DESIGN USING HTML5





## AUTOMOTIVE COMPONENTS AND SYSTEM TECHNOLOGY

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 MAYNARD 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

## AUTOMOTIVE COMPONENTS AND SYSTEM TECHNOLOGY



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





## AUTOMOTIVE COMPONENTS AND SYSTEM TECHNOLOGY

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

## AUTOMOTIVE COMPONENTS AND SYSTEM TECHNOLOGY



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  
MATLAB/SIMULINK FOR HARDWARE IN LOOP APPLICATION
89. MATLAB/SIMULINK FOR PROCESSOR IN LOOP
90. MEASUREMENT SYSTEM ANALYSIS (MSA) THROUGH GAUGE REPEATABILITY AND  
91. REPRODUCIBILITY (GR&R)
92. MEASUREMENT THROUGH COORDINATE MEASURING MACHINE (CMM)  
MEASUREMENTS, INSTRUMENTATION & SENSORS
93. MECHANICAL VIBRATION (MEASUREMENT, ANALYSIS & DIAGNOSTIC)
94. MECHATRONICS (LEVEL 1)
95. MECHATRONICS (LEVEL 2)
96. MECHATRONICS SYSTEM TROUBLESHOOTING
97. MICROCONTROLLER FOR CONTROL SYSTEM
98. MICROCONTROLLER FOR DATA COMMUNICATION
99. MICROCONTROLLER FOR PNEUMATICS AND HYDRAULICS APPLICATION
100. MICROCONTROLLER FOR RADIO FREQUENCY DATA COMMUNICATION
101. MICROPROCESSOR FOR INDUSTRIAL APPLICATION
102. MILLING OPERATION
103. MODEL MAKING TECHNIQUE IN PRODUCT DESIGN
104. MOTION CONTROL TECHNOLOGY
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 (CX-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

## AUTOMOTIVE COMPONENTS AND SYSTEM TECHNOLOGY



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
8. 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.**

## **PROFESSIONAL CERTIFICATES**





# PROFESSIONAL CERTIFICATES



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)



# PROFESSIONAL CERTIFICATES



20. HULL INSPECTION PROFESSIONAL CERTIFICATION PROGRAMME (AMIM-UNIKL MIMET)  
AWARDING BODIES : ASSOCIATION OF MARINE INDUSTRIES OF MALAYSIA (AMIM)
21. LATIHAN GOOD 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





# PROFESSIONAL CERTIFICATES

- 
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 NDT)
  44. UNITED STATES MEDICAL LICENSING EXAMINATION (USMLE)  
AWARDING BODIES : FEDERATION OF STATE MEDICAL BOARDS







## CONSULTANCY SERVICES



**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 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.**



# CONSULTANCY SERVICES

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. BIENGINEERING MANAGEMENT & CONSULTATION
7. BIOSTATISTICS
8. COMPUTATIONAL NUMERIC 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 technopreneurship 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





# CONSULTANCY SERVICES

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
71. TRANSPORTATION MANAGEMENT
72. TRIZ - PROJECT INNOVATION AND PROBLEM SOLVING METHODS
73. TURNAROUND STRATEGY
74. UPGRADING INDUSTRIAL SYSTEM
75. VALUATION OF COMPANY
76. VEHICLE SERVICES AND MAINTENANCE CONSULTATION
77. VEHICLE TESTING & DIAGNOSIS
78. VIBRATION AND NOISE ANALYSIS



**Franchise collaborations are where partners deliver UniKL's programmes that lead to the students receiving an award from UniKL. Under franchise arrangements, the academic programme provided by a partner is substantially the same as the one offered at UniKL. We welcome your desire whether to localize or internationalize your institutions for shared benefits through increase in student numbers, enhance institution reputation, quality enhancement and academic staff development.**

## **PROGRAMME FRANCHISING**





## OUR FRANCHISE PARTNERS



### **ADMAL AVIATION COLLEGE, SEPANG, SELANGOR**

- DIPLOMA OF ENGINEERING TECHNOLOGY IN AEROPLANE MAINTENANCE
- 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



## ACCREDITATION OF PRIOR EXPERIENTIAL LEARNING (APEL)



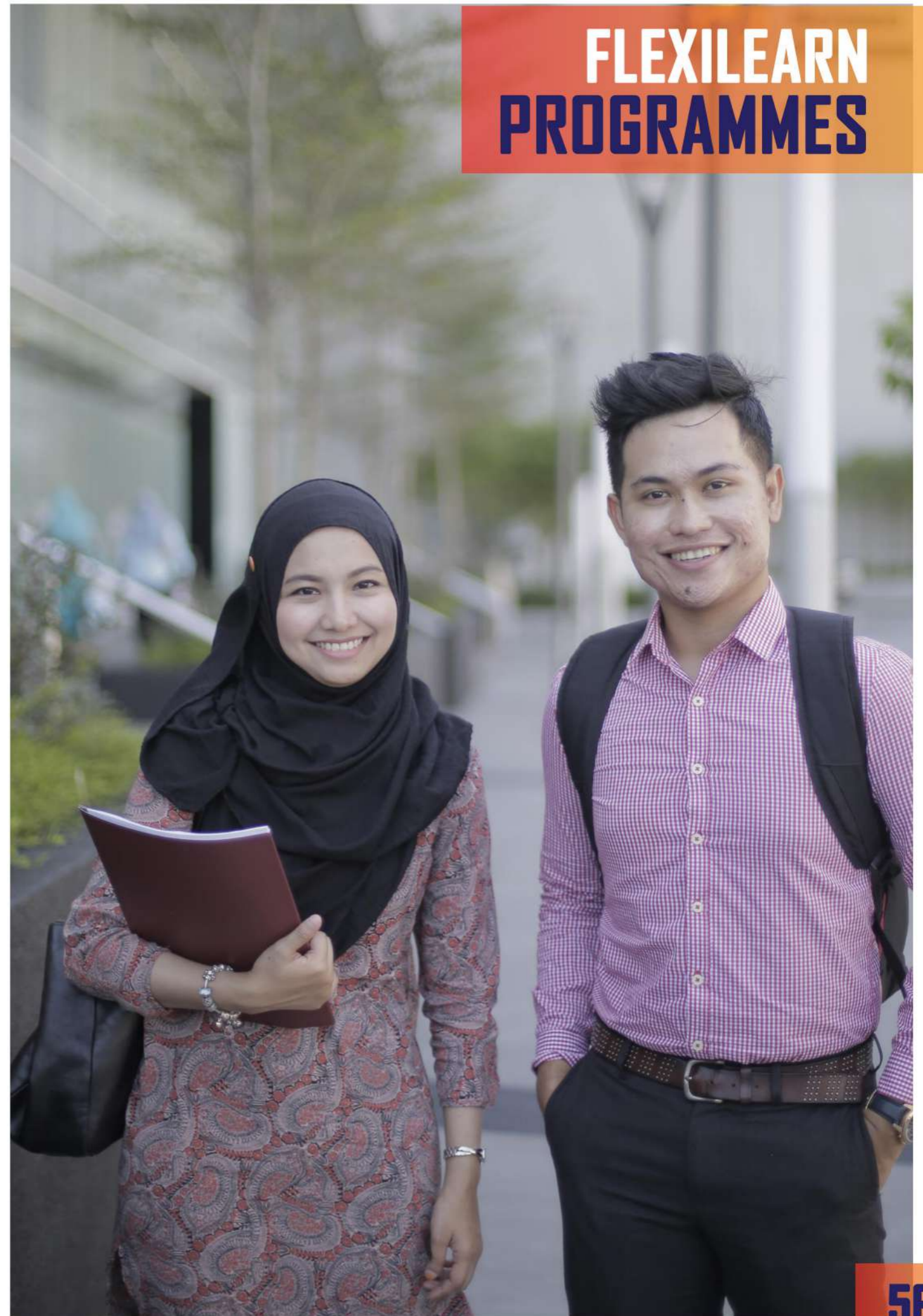
**Do you believe that you are qualified to further your studies without academic qualifications? Do you have a lot of experience? These experiences can be used to gain entry through APEL A at UniKL.**

**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.**



## **FLEXILEARN PROGRAMMES**

**Are you working part-time or full-time job? Do you have personal responsibilities or a hobby you spend time on each day? Do you have the dreams to further your study? You are not alone. Most of us have full lives, and we often struggle to choose how we spend our time. UniKL offer flexibility in learning. There's no denying a busy schedule is the primary reason why many professionals enter UniKL FlexiLearn programmes. Selected Professional Certificates can be embedded to the programmes as well. Prior academic qualification and working experience may also be taken into account to reduce the study period. Call us for more details.**







**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(R2/521/6/0033)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(R2/521/6/0034)05/22 MQA A 7629  
SPECIALIZATION : MECHANICS & METAL WORK



### 1. BACHELOR OF ENGINEERING TECHNOLOGY (HONS) IN ELECTRICAL

PROGRAMME STATUS : MOHE / MQA APPROVED & ACCREDITED

PROGRAMME CODE : JPT/BPP(R/522/6/0039)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/522/6/0021) 07/22, MQA FA 1624

SPECIALIZATION : ELECTRICITY AND ENERGY

PROFESSIONAL : 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



### I. BACHELOR OF MARITIME OPERATIONS (HONS.)

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

PROGRAMME CODE : JPT/BPP (R/525/6/0060) 07/19, MQA A 10121  
SPECIALIZATION : MARITIME OPERATIONS AND MANAGEMENT  
PROFESSIONAL : CHARTERED INSTITUTE OF LOGISTICS AND  
MEMBERSHIP 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



# FLEXILEARN

WEEKEND & EVENING CLASSES

UNIVERSITI KUALA LUMPUR  
INSTITUTE OF MEDICAL SCIENCE  
TECHNOLOGY  
KAJANG, SELANGOR

## 1. BACHELOR OF BIOMEDICAL SCIENCE (HONS)

PROGRAMME STATUS : MOHE / MQA APPROVED & ACCREDITED  
PROGRAMME CODE : JPT/BPP (R/722/6/0002) 06/18, MQA A 8827  
SPECIALIZATION : MEDICAL SCIENCE TECHNOLOGY

## 2. BACHELOR OF ENVIRONMENTAL HEALTH (HONS.)

PROGRAMME STATUS : MOHE / MQA APPROVED & ACCREDITED  
INTERNATIONALLY ACCREDITED BY CHARTERED  
INSTITUTE OF ENVIRONMENTAL HEALTH (CIEH) UK.  
PROGRAMME CODE : JPT/BPP (R/853/6/0017) 06/18 MQA A 8828  
SPECIALIZATION : MEDICAL SCIENCE TECHNOLOGY



**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







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

**PROGRAMME STATUS** : MOHE / MQA APPROVED & ACCREDITED  
**PROGRAMME CODE** : JPT/BPP (R/524/6/0061) 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



**UNIVERSITI KUALA LUMPUR**  
**MALAYSIAN INSTITUTE OF AVIATION**  
**TECHNOLOGY**  
**DENGKIL, SELANGOR**

**FLEXILEARN**  
WEEKEND & EVENING CLASSES

**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 (R2/481/6/0125) 11/21, 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) AND CERTIFIED TESTER FOUNDATION LEVEL (CTFL)  
2. CompTIA Network+





**1. BACHELOR OF BUSINESS ADMINISTRATION (HONS) IN MANAGEMENT AND ENTREPRENEURSHIP**

**PROGRAMME STATUS** : MOHE / 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)**

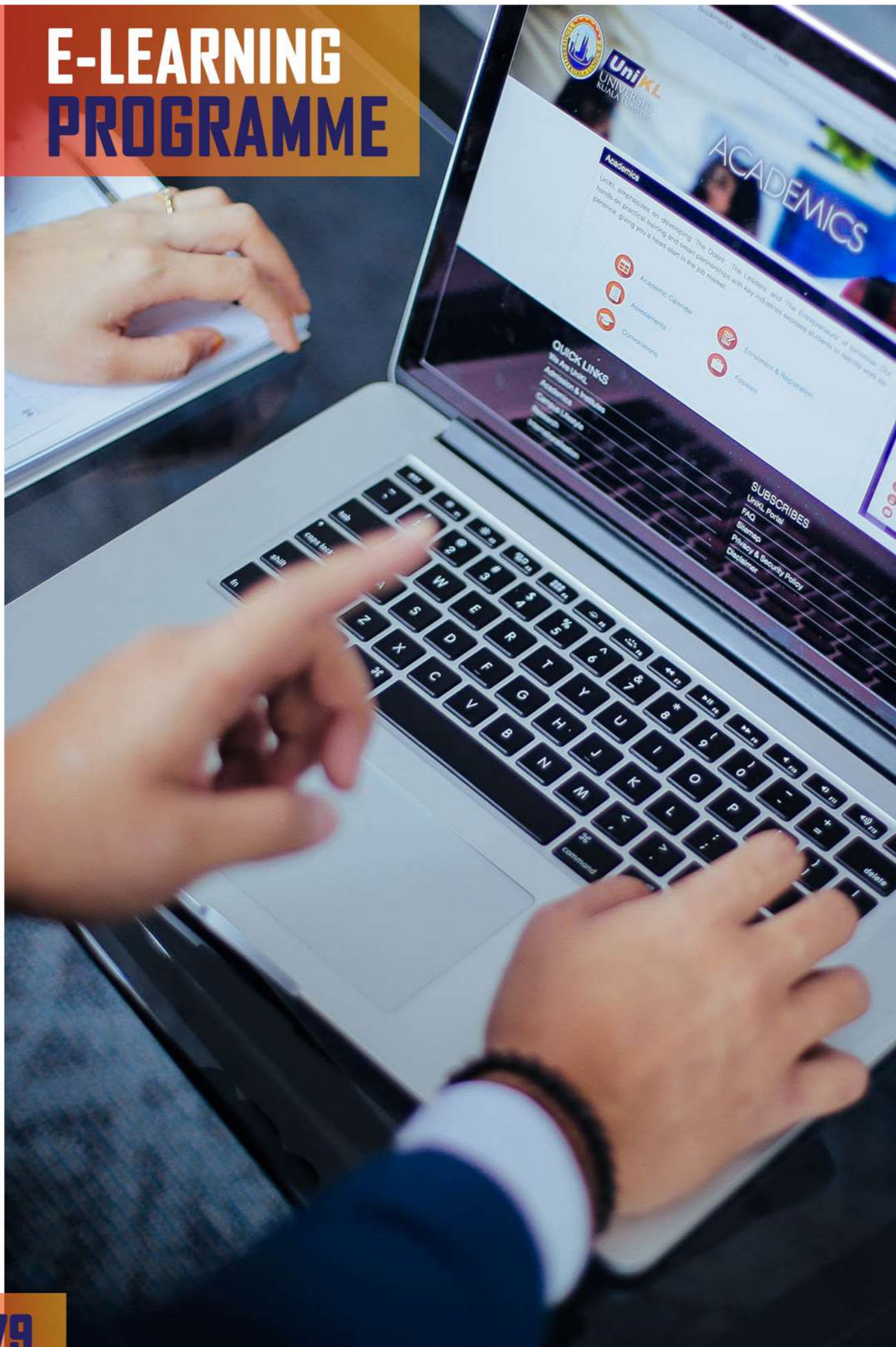
**PROGRAMME STATUS** : MOHE / MQA APPROVED & ACCREDITED  
**PROGRAMME CODE** : JPT/BPP(R/345/6/0411)10/18 (MQA/FA2817)  
**SPECIALIZATION** : BUSINESS, ENTREPRENEURSHIP & ISLAMIC FINANCE

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

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



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