

CENTRE FOR ADVANCEMENT &



UniKL
UNIVERSITI
KUALA LUMPUR

CONTINUING EDUCATION

ENHANCING YOUR BUSINESS PERFORMANCE

ACE

PROSPECTUS 2019/2020

- **SHORT COURSES**
- **PROFESSIONAL CERTIFICATES**
- **CONSULTANCY SERVICES**
- **PROGRAMME FRANCHISING**
- **ACCREDITATION OF PRIOR EXPERIENTIAL LEARNING (APEL)**
- **FLEXILEARN PROGRAMMES**
- **E-LEARNING**

UNIVERSITI
KUALA LUMPUR

unikl.e

GOVERNANCE STRUCTURE



UniKL
UNIVERSITI
KUALA LUMPUR



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



TABLE OF CONTENT

<u>TITLE</u>	<u>PAGE</u>
1. ABOUT US	2
2. WHAT WE OFFER	3
3. BRANCH LOCATION	5
4. SHORT COURSES	7
5. PROFESSIONAL CERTIFICATES	25
6. CONSULTANCY SERVICES	31
7. PROGRAMME FRANCHISING	37
8. ACCREDITATION OF PRIOR EXPERIENTIAL LEARNING (APEL)	41
9. FLEXILEARN PROGRAMMES	43
10. E-LEARNING	67

ABOUT US

The Centre for Advancement and Continuing Education (ACE) is part of UniKL's strategic aim to become one of the Top Universities in Asia by 2020. Our courses, led by recognized academic and industry professionals in their specific areas of specialization will be able to provide you with the skills and knowledge to need to enhance your capabilities.

We understand the needs of the workforce and that learning and self-improvement should be a never-ending process. However, with a full time job, it will be challenging to attend classes and certifications. That is why we offer many options to enable you to still upskill yourself by fitting it into your schedule and work experience, as listed below:

Our Areas of Expertise includes:

Electrical, Electronics and Telecommunication Technology

Industrial Maintenance and Automation Technology

Aviation and Aircraft Maintenance Technology

Chemical and Bioengineering Technology

Halal Programmes

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

If you're not sure which would suit you best, not to worry! Our capable team is here to understand your needs and offer advice on which would be the best fit for you based on your learning goals and work schedule. Contact us for more information.



WHAT WE OFFER

- OUR PRODUCT
- 1. SHORT COURSES
- 2. PROFESSIONAL CERTIFICATES
- 3. CONSULTANCY SERVICES

MISSION

To produce enterprising global technopreneurs.

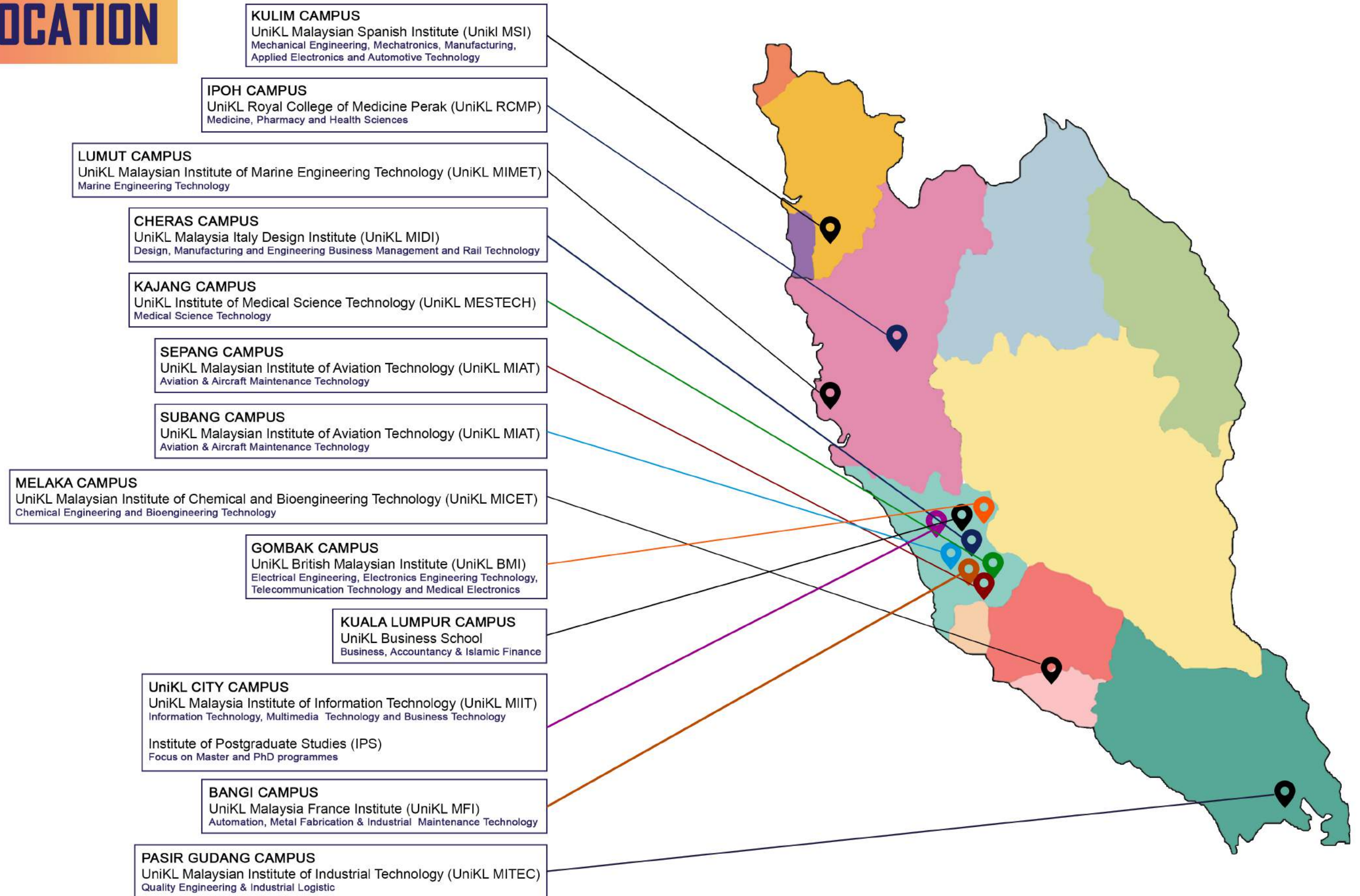
VISION

To be the leading entrepreneurial technical university.

- 4. PROGRAMME FRANCHISING
- 5. ACCREDITATION OF PRIOR EXPERIENTIAL LEARNING (APEL)
- 6. FLEXILEARN PROGRAMMES
- 7. E-LEARNING



BRANCH LOCATION





OBJECTIVE:

To improve your skills in specific areas instead of taking a full course.

We offer Short Courses for you to cultivate new skills, strengthen your resume and broaden your understanding of key concepts to reach your professional and personal goals. Acquire skills and knowledge that can be immediately be applied to work. Take up the short courses from UniKL's renowned subject matter experts who are leaders in the Higher Technical and Vocational Education and Training (HTVET) fields today.



ELECTRICAL, ELECTRONICS AND TELECOMMUNICATION TECHNOLOGY

1. ANDROID APPLICATION WORKSHOP
2. CISCO CCNA ROUTING & SWITCHING
3. CLOUD SUPPORT ADMINISTRATION
4. COSTING TECHNIQUES FOR SME PRODUCT
5. ELECTRICITY FOR MECHANICAL PERSONNEL 1 & 2
6. ELECTRONICS TROUBLESHOOTING FOR TECHNICIAN
7. LOW VOLTAGE- OVERHEAD CABLING
8. LOW VOLTAGE- SWITCHING & SYNCHRONIZING
9. PRINCIPLES OF ELECTRICAL AND ELECTRONICS SYSTEM
10. SOLAR PV INSTALLATION AND MAINTENANCE
11. SOLAR PV INSTALLATION FOR WIREMAN AND CHARGEMAN

INDUSTRIAL MAINTENANCE AND AUTOMATION TECHNOLOGY



1. 3D SCANNER
2. ABS BREAKING SYSTEM
3. ACOUSTIC AND VIBRATION MATERIAL SELECTION
4. AIR CONDITIONING SYSTEM DESIGN
5. AIR CONDITIONING FAMILIARIZATION IN AIR CRAFT, SHIP AND TRAIN
6. AIR CONDITIONING MAINTENANCE
7. AIR CONDITIONING SYSTEM AND MAINTENANCE
8. AIR CONDITIONING TECHNOLOGY
9. AUTOMATIC TRANSMISSION
10. AUTOMOTIVE AIR-CONDITIONING MAINTENANCE
11. AUTOMOTIVE WORKSHOP SAFETY
12. AUTOTRONICS (ELECTRICITY & ELECTRONICS FOR AUTOMOTIVE)
13. BODY AND CHASSIS ELECTRICAL SYSTEM
14. COOLING LOAD ESTIMATION
15. ENERGY SAVING IN AIR CONDITIONING
16. ENGINE MANAGEMENT & CONTROL SYSTEM
17. PIPING AND DUCTING DESIGN
18. SRS AIRBAG SYSTEM
19. SUSPENSION, STEERING, TYRES AND WHEELS
20. TESTING, ADJUSTING AND BALANCING (TAB) OF AIR CONDITIONING SYSTEMS
21. VARIABLE AIR VOLUME (VAV) SYSTEM
22. 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



CHEMICAL AND BIOENGINEERING TECHNOLOGY

1. BASIC LUBRICATION
2. CERTIFICATE OF PLANT DESIGN MANAGEMENT SYSTEM WITH 3D SOFTWARE
3. FOOD HANDLING TRAINING COURSE (SEKOLAH LATIHAN PENGENDALIAN MAKANAN)
4. FUNDAMENTAL BIOREACTOR OPERATIONAL WORKSHOP
5. GOOD MANUFACTURING PRACTICE
6. HALAL ASSURANCE MANAGEMENT SYSTEM
7. HALAL AWARENESS TRAINING
8. HALAL EXECUTIVE PROGRAMME
9. HALAL INTERNAL AUDITOR PROGRAM
10. HALAL LOGISTICS TRAINING
11. INTRODUCTION TO HANDS ON WATER & WASTEWATER TREATMENT OPERATION & ANALYSIS
12. INTRODUCTION TO MOLECULAR BIOLOGICAL TECHNIQUES AND ITS APPLICATION
13. LATEX SCIENCE AND TECHNOLOGY (SCLT)
14. LIFE CYCLE ANALYSIS AND SIMAPRO 8.0 WORKSHOP
15. MIG, TIG, ARC WELDING WORKSHOP
16. PLASTIC INJECTION MOLDING WORKSHOP
17. PROCESS CONTROL SYSTEM
18. PROCESS INSTRUMENTATION & CALIBRATION
19. 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. PREPARATORY COURSE FOR UNITED STATES MEDICAL LICENSING EXAMINATION
16. RADIOGRAPHIC IMAGE EVALUATION: CHEST
17. RESEARCH METHODOLOGY AND BASIC BIOSTATICAL 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 META - ANALYST SOFTWARE

QUALITY ENGINEERING AND INDUSTRIAL LOGISTICS



1. CARGO HANDLING SYSTEM
2. EXPORTING AND IMPORTING
3. FACILITY MAINTENANCE & MANAGEMENT
4. FORKLIFT OPERATION COMPETENCY TRAINING
5. HALAL LOGISTIC & SAFETY
6. INTERNATIONAL LOGISTICS
7. LEAN HEALTHCARE
8. LIFT & ESCALATOR OPERATION & MAINTENANCE
9. OVERVIEW - LOGISTICS COST
10. OVERVIEW OF INTEGRATED LOGISTICS
11. QUALITY MANAGEMENT: BEGINNER LEVEL UP TO EXPERT LEVEL
12. WAREHOUSE MANAGEMENT
13. WAREHOUSE PLANNING
14. 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. MAXIMIZING YOUR LEADERSHIP POTENTIAL
18. PLANNING AND OPTIMIZING BUSINESS & PROPERTIES TAXATION
19. RESEARCH METHODOLOGY FOR BUSINESS PROFESSIONALS
20. RISK MANAGEMENT FOR SME
21. SAS PROGRAMMING FOR BUSINESS ANALYSTS
22. STRATEGIC MARKETING FOR SME
23. STRATEGIC SUPPLY CHAIN MANAGEMENT
24. SUPPLY CHAIN MANAGEMENT FOR SME
25. TECHNOLOGY ENTREPRENEURSHIP
26. THE ART OF RETAIL MANAGEMENT
27. TURNAROUND STRATEGIES



MARINE & WATER ENGINEERING TECHNOLOGY

1. BASIC MOTORBOAT AND ENGINE MAINTENANCE
2. BASIC OF NAVAL ARCHITECTURE
3. BASIC SHIP ELECTRICAL DOMESTIC WIRING
4. DAMAGED STABILITY, TRIM AND LIST ANALYSIS
5. DESTRUCTIVE / NON DESTRUCTIVE TEST
6. FIBERGLASS BOATBUILDING AND REPAIR TECHNOLOGY
7. FUNDAMENTAL PROJECT MANAGEMENT
8. HULL INSPECTION COURSE
9. HYDRAULIC & ELECTRO HYDRAULIC
10. INTACT STABILITY ANALYSIS
11. INTRODUCTION TO FIBERGLASS WORKS
12. INTRODUCTION TO FLOATING LIQUEFIED NATURAL GAS (FLNG) TECHNOLOGY
13. INTRODUCTION TO LNG CARRIER
14. INTRODUCTION TO MATLAB AND ITS GRAPHICAL USER INTERFACE (GUI)
15. MARINE ENGINEERING & MARINE MACHINERY, COMPETENCY BASE TRAINING (CBT) MODULE 1: AUXILIARY SUPPORT SYSTEM
16. MARINE ENGINEERING & MARINE MACHINERY, COMPETENCY BASE TRAINING (CBT) MODULE 2: BOILER, HVAC & REFRIGERATION PLANT, SEWAGE TREATMENT PLANT, OIL WATER
17. MARINE ENGINEERING & MARINE MACHINERY, COMPETENCY BASE TRAINING (CBT) MODULE 3: MAIN PROPULSION SYSTEM, HYDRAULIC SYSTEM AND MACHINERY
18. MARINE INSURANCE
19. MARINE KNOWLEDGE FOR NON-MARINERS "WHO WORK IN THE MARINE INDUSTRIES"
20. MOTOR STARTER AND EQUIPMENT
21. OPERATION & SYSTEM MAINTENANCE
22. OUTBOARD ENGINES: MAINTENANCE, TROUBLESHOOTING & REPAIR
23. PENYELENGGARAAN ENJIN BOT BERKALA PPAM (PREVENTIVE, PLANNING & MAINTENANCE)
24. PORT LEGISLATION
25. PORT PLANNING
26. PORT STRUCTURE
27. PORT SYSTEM OVERVIEW
28. RESIN INFUSION
29. RISK MANAGEMENT: HAZARDS IDENTIFICATION, RISK ASSESSMENT AND RISK CONTROL
30. SAFETY INDUSTRY FOR CONSTRUCTION WORKER & "CIDB GREEN CARD APPLICATION"
31. SHIP ELECTRICAL MANAGEMENT AND OPERATIONS
31. SHIP HULL NEW CONSTRUCTION AND REPAIR IN RELATION TO IACS AND SCS RULES AND QUALITY STANDARD
32. SHIP HYDROSTATIC CALCULATION
33. SHIP INCLINING EXPERIMENT
34. SHIP MODEL TESTS ANALYSIS (TOTAL RESISTANCE, WAVE RESISTANCE, SEAKEEPING AND MANEUVERING)
35. SHIP STRUCTURES
36. SHIPBUILDING KNOWLEDGE FOR NON-NAVAL ARCHITECTS "WHO WORKS IN THE SHIP CONSTRUCTION INDUSTRIES"
37. SHIPPING - MARITIME TRANSPORT OPERATIONS
38. SURFACE PREPARATION
39. WATER JET

INFORMATION TECHNOLOGY, MULTIMEDIA AND ANIMATION



1. 3D ANIMATION
2. 3D CHARACTER ANIMATION WORKFLOW
3. ADOBE ANIMATE
4. ADOBE DREAMWEAVER
5. ADOBE ILLUSTRATOR
6. ADOBE PHOTOSHOP
7. ADOBE PREMIER PRO
8. ASP.NET
9. BASIC 3D MODELLING WITH BLENDER
10. BASICS OF ONLINE SYSTEM DEVELOPMENT
11. CCNA 1 : INTRODUCTION TO NETWORKS
12. CCNA 2 : ROUTING AND SWITCHING ESSENTIALS
13. CCNA 3 : SCALING NETWORK
14. CCNA 4 : CONNECTING NETWORKS
15. CERTIFIED ETHICAL HACKER – ACADEMIA
16. CHARACTER DESIGNING (ADVANCED)
17. CHARACTER DESIGNING (BEGINNER)
18. COMPUTATIONAL THINKING FOR EDUCATORS
19. CRASH COURSE: MOBILE APP DEVELOPMENT WITH DATABASE CONNECTIVITY (VIA API)
20. CREATING 2D MOBILE GAME FOR ANDROID & IOS WITH CORONA
21. DIGITAL PHOTOGRAPHY
22. FAST TRACK: LEARN MICROSOFT DYNAMICS CRM 2013/CRM ONLINE
23. FORENSIC TRAINING
24. FUNDAMENTALS OF JAVA PROGRAMMING
25. FUNDAMENTALS OF NETWORK SECURITY
26. INDUSTRIAL NETWORKING
27. INTERACTIVE APPLICATION DEVELOPMENT
28. INTRODUCTION TO ONOS SDN CONTROLLER APPLICATION DEVELOPMENT
29. IT ESSENTIAL I
30. IT ESSENTIAL II
31. LINUX SYSTEM ADMINISTRATION – EXPERT
32. LINUX SYSTEM ADMINISTRATION – INTERMEDIATE
33. MICROSOFT ACCESS (BASIC / INTERMEDIATE / ADVANCED)
34. MICROSOFT EXCEL (BASIC / INTERMEDIATE / ADVANCED)
35. MICROSOFT POWERPOINT (BASIC / INTERMEDIATE / ADVANCED)
36. MICROSOFT PROJECT (LEVEL 1 / LEVEL 2)
37. ORACLE BIG DATA FUNDAMENTALS ED 1 (PCP)
38. ORACLE JAVA SE 8 FUNDAMENTALS (PCP)
39. PC NETWORKING FOR BEGINNERS
40. PHP ESSENTIALS
41. SIMPLE ANDROID MOBILE APPLICATION DEVELOPMENT USING ADOBE ANIMATE CC
42. SIMPLE GAME DEVELOPMENT USING ADOBE ANIMATE CC
43. SOCIAL MEDIA MARKETING FOR SMALL AND MEDIUM ENTERPRISES
44. UNITY GAME DEVELOPMENT INTRODUCTORY COURSE
45. VB.NET
46. 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
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

AUTOMOTIVE COMPONENTS AND SYSTEM TECHNOLOGY



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 SAFETY
55. ELECTRICAL SAFETY & MACHINE SAFEGUARDING
56. ELECTRICAL SKILL (ADVANCE LEVEL)
57. ELECTRICAL SYSTEM DESIGN
58. ELECTRO PNEUMATIC SYSTEMS
59. ELECTRONIC DEVICES AND CIRCUITS
60. ELECTRONIC PACKAGING
61. ELECTRONIC PRODUCT QUALITY CONTROL
62. EQUIPMENT MAINTENANCE
63. ESSENCE OF TELECOMMUNICATION
64. FABRICATION AND ASSEMBLY OF DIFFERENTIAL DRIVE ON WHEEL MOBILE ROBOT
65. FEEDBACK CONTROL SYSTEM
66. FUZZY LOGIC USING MATLAB/SIMULINK FOR CONTROL SYSTEM APPLICATION
67. FUZZY LOGIC USING PIC MICROCONTROLLER FOR CONTROL SYSTEM APPLICATION
68. GPS POSITIONING WITH PIC MICROCONTROLLER
69. GRINDING TECHNOLOGY
70. HARDWARE AND SOFTWARE INTERFACING USING PIC
71. HEAT TREATMENT TECHNOLOGY
72. HYDRAULIC & ELECTRO HYDRAULIC
73. HYDRAULIC SYSTEMS
74. INDUSTRIAL AUTOMATION
75. INDUSTRIAL COMMUNICATION
76. INDUSTRIAL ROBOTICS
77. INDUSTRIAL SAFETY & HEALTH
78. INTRODUCTION TO ELECTRIC VEHICLE
79. INTRODUCTION TO FLUID MECHANICS



80. ISO 9001 QMS
81. LABVIEW FOR CONTROL SYSTEM APPLICATION
82. LABVIEW FOR MOTOR CONTROL APPLICATION
83. LABVIEW FOR PNEUMATICS AND HYDRAULICS APPLICATION
84. MACHINE SAFEGUARDING
85. MANUFACTURING ENGINEERING TECHNIQUES-LAYOUT, PROCESS FLOW/CHARTS, MATERIAL HANDLING AND AUTOMATION
86. MATLAB/SIMULINK FOR CONTROL SYSTEM APPLICATION
87. MATLAB/SIMULINK FOR HARDWARE IN LOOP APPLICATION
88. MATLAB/SIMULINK FOR PROCESSOR IN LOOP
89. MEASUREMENT SYSTEM ANALYSIS (MSA) THROUGH GAUGE REPEATABILITY AND REPRODUCIBILITY (GR&R)
90. MEASUREMENT THROUGH COORDINATE MEASURING MACHINE (CMM)
91. MEASUREMENTS, INSTRUMENTATION & SENSORS
92. MECHANICAL VIBRATION (MEASUREMENT, ANALYSIS & DIAGNOSTIC)
93. MECHATRONICS (LEVEL 1)
94. MECHATRONICS (LEVEL 2)
95. MECHATRONICS SYSTEM TROUBLESHOOTING
96. MICROCONTROLLER FOR CONTROL SYSTEM
97. MICROCONTROLLER FOR DATA COMMUNICATION
98. MICROCONTROLLER FOR PNEUMATICS AND HYDRAULICS APPLICATION
99. MICROCONTROLLER FOR RADIO FREQUENCY DATA COMMUNICATION
100. MICROPROCESSOR FOR INDUSTRIAL APPLICATION
101. MILLING OPERATION
102. MODEL MAKING TECHNIQUE IN PRODUCT DESIGN
103. MOTION CONTROL TECHNOLOGY
104. MOTOR CONTROLLER FOR MACHINE MAINTENANCE
105. MOULD DESIGN
106. MOULD FABRICATION
107. NEURAL NETWORK WITH MATLAB/SIMULINK FOR CONTROL SYSTEM APPLICATION
108. NON DESTRUCTIVE TEST
109. OPTICAL METROLOGY THROUGH PROFILE PROJECTOR
110. OPTICAL PROXIMITY SENSING TECHNOLOGY: BASIC PRINCIPLES & APPLICATIONS IN OBJECT DETECTION
111. PIC EMBEDDED MOBILE ROBOT HANDS ON WORKSHOP
112. PIC MICROCONTROLLER IN C LANGUAGE
113. PIPING SYSTEM & PUMP SELECTION
114. PLC FOR CONTROL SYSTEM (POSITION, SPEED, LEVEL, TEMPERATURE CONTROL)
115. PLC OMRON (ANALOG AND REAL TIME APPLICATION)
116. PLC OMRON (CX-PROGRAMMER)

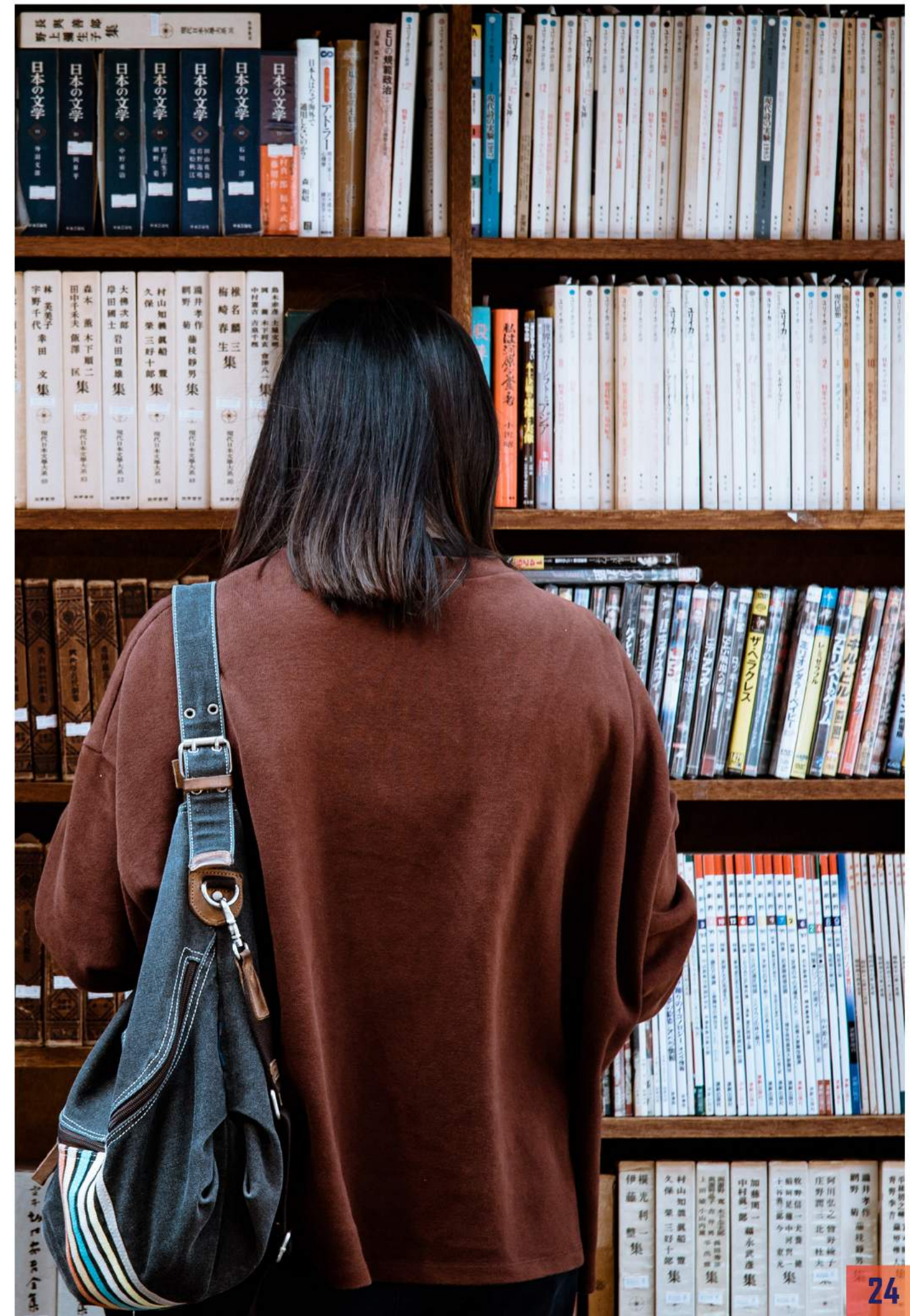


117. PLC PROGRAMMING MITSUBISHI FX SERIES (GX DEVELOPER)
118. PLC PROGRAMMING SIEMENS (TROUBLESHOOTING)
119. PLC PROGRAMMING SIEMENS S7-300 (SIMATIC S7)
120. PNEUMATIC SYSTEMS
121. POWER ELECTRONICS & DRIVES
122. PRACTICAL SIGNAL AND IMAGE PROCESSING : THEORY & APPLICATIONS
123. PRE-PRODUCTION
124. PROBLEM SOLVING SKILL BY USING ICC
125. PROCESS CONTROL SYSTEM
126. PRODUCT PLANNING
127. PROGRAMMABLE CONTROLLER
128. QUALITY CONTROL AND PROBLEM SOLVING TECHNIQUES IN AUTOMOTIVE ASSEMBLY OPERATIONS
129. QUALITY MANAGEMENT SYSTEM (QMS): ISO 9001:2015
130. ROBOTIC & CONTROL SYSTEM
131. ROBOTIC & CONTROL SYSTEM (WITH MICROCONTROLLER)
132. SENSOR TECHNOLOGY & APPLICATION
133. SIGNAL PROCESSING & EMBEDDED SYSTEM
134. SIMULATIONS USING FINITE ELEMENT ANALYSIS (FEA)
135. SINGLE MINUTES EXCHANGE OF DIE (SMED)
136. SMAW WELDING PROCESSES
137. SOLIDWORKS MOTION AND FLUID FLOW SIMULATION
138. SURFACE FINISH MEASUREMENT
139. TOOL AND DIE DESIGN TECHNOLOGY
140. TOOL CUTTER GRINDER
141. TOWARDS LEAN MANUFACTURING SYSTEM
142. TQM AWARENESS
143. TRIZ LEVEL 1 PRACTITIONER WORKSHOP
144. TROUBLESHOOT & TESTING AUTOMATION EQUIPMENT USING WATCHDOG TIMER METHOD
145. TURNING OPERATION
146. VIBRATION CONDITION MONITORING
147. WELDING INSPECTION
148. WELDING TECHNOLOGY
149. WORKSHOP MANAGEMENT AND ESTIMATION COST



OTHER COURSES

1. BAHASA MALAYSIA
2. BUSINESS ENGLISH
3. EDUTOURISM
4. EFFECTIVE MASTERY OF TECHNICAL PRESENTATION SKILLS FOR CORPORATE PERSONNEL
5. ENGLISH COMMUNICATION
6. ENGLISH PUBLIC SPEAKING
7. ENGLISH REPORT WRITING
8. FRENCH LANGUAGE
9. FUN ENGLISH CAMP FOR PRIMARY SCHOOL STUDENTS
10. JOB HUNTING SKILLS AND RESUME WRITING
11. LEARN INTENSIVE ENGLISH
12. MALAYSIAN UNIVERSITY ENGLISH TEST (MUET) WORKSHOP
13. MANDARIN COMMUNICATION 1
14. MANDARIN COMMUNICATION 2
15. MASTERING TECHNICAL REPORT WRITING SKILLS
16. PRESENTATION SKILL (FOUNDATION/ADVANCE)
17. PUBLICATION WORKSHOP
18. RICH MIND SEMINAR – “YOU SMART AND SUCCESSFUL”
19. SCHOOL BREAK- KOREAN CLASS FOR BEGINNER
20. TECHNICAL REPORT WRITING



OBJECTIVE:

Get certified and establish greater credibility in your portfolio.

With the competitive market out there how do you separate yourself from the rest? Whether it is for your own portfolio, or if you're pitching your team's capabilities to a client, having an additional certification will carry more weight. The certificates are accredited by qualified bodies that monitor and uphold prescribed standards for that particular industry which assures professional knowledge and competency.

**PROFESSIONAL
CERTIFICATES**



PROFESSIONAL CERTIFICATES

1. **ADOBE CERTIFIED ASSOCIATE**
AWARDING BODY : ADOBE SYSTEMS INCORPORATED
DURATION : 5 DAYS (PER MODULE)
2. **AIRCRAFT MAINTENANCE LICENSE**
AWARDING BODY : DEPARTMENT OF CIVIL AVIATION MALAYSIA
DURATION : 2 YEARS
3. **ANDROID CERTIFIED ASSOCIATE DEVELOPER (ACAD)**
AWARDING BODY : ITRAIN ASIA PTE LTD
DURATION : 5 DAYS
4. **API 510 AUTHORIZED VESSEL INSPECTOR**
AWARDING BODY : AMERICAN PETROLEUM INSTITUTE
DURATION : 3 WEEKS + 1 DAY EXAM
5. **API 570 AUTHORIZED PIPING INSPECTOR**
AWARDING BODY : AMERICAN PETROLEUM INSTITUTE
DURATION : 4 WEEKS + 1 DAY EXAM
6. **ASSOCIATION OF CHARTERED CERTIFIED ACCOUNTANTS**
AWARDING BODY : ASSOCIATION OF CHARTERED CERTIFIED ACCOUNTANTS
DURATION : 4 YEARS
7. **CATIA V6 MECHANICAL DESIGN SPECIALIST**
AWARDING BODY : DASSAULT SYSTEMS
DURATION : 3 MONTHS
8. **CERTIFICATE IN SAFETY AND HEALTH OFFICER**
AWARDING BODY : NATIONAL INSTITUTE OF OCCUPATIONAL SAFETY AND HEALTH
DURATION : 22 DAYS
9. **CERTIFIED CLOUD COMPUTING SPECIALIST (CCCS)**
AWARDING BODY : ITRAIN ASIA PTE LTD
DURATION : 5 DAYS
10. **CERTIFIED CYBER SECURITY SPECIALIST (CCSS)**
AWARDING BODY : ITRAIN ASIA PTE LTD
DURATION : 5 DAYS
11. **CERTIFIED DATA SCIENCE SPECIALIST (CDSS)**
AWARDING BODY : ITRAIN ASIA PTE LTD
DURATION : 5 DAYS
12. **CERTIFIED DIGITAL MARKETING SPECIALIST (CDMS)**
AWARDING BODY : ITRAIN ASIA PTE LTD
DURATION : 5 DAYS
13. **CERTIFIED ETHICAL HACKERS**
AWARDING BODY : EC-COUNCIL
DURATION : 5 DAYS
14. **CERTIFIED EXPORT PROFESSIONAL**
AWARDING BODY : MALAYSIA INSTITUTE OF EXPORTS
DURATION : 6 MONTHS

15. CERTIFIED HALAL SCIENTIFIC EXECUTIVE PROGRAMME (LOCAL)
AWARDING BODY : HALAL INDUSTRY DEVELOPMENT CORPORATION
DURATION : 20 DAYS
16. CERTIFIED HALAL SCIENTIFIC EXECUTIVE PROGRAMME (FOREIGNERS)
AWARDING BODY : HALAL INDUSTRY DEVELOPMENT CORPORATION
DURATION : 20 DAYS
17. CERTIFIED IOT SPECIALIST (CIOTS)
AWARDING BODY : ITRAIN ASIA PTE LTD
DURATION : 3 DAYS
18. CERTIFIED PROJECT MANAGEMENT OFFICE SPECIALIST (CPMOS)
AWARDING BODY : ITRAIN ASIA PTE LTD
DURATION : 5 DAYS
19. CHARGEMAN A1
AWARDING BODY : ENERGY COMMISSION
DURATION : FULL TIME 6 MONTHS, PART TIME 10 MONTHS
20. CHARGEMAN A4
AWARDING BODY : ENERGY COMMISSION
DURATION : FULL TIME 6 MONTHS, PART TIME 10 MONTHS
21. CHARTERED QUALITY INSTITUTE: QUALITY ENGINEERING PROGRAMME
AWARDING BODY : CHARTERED QUALITY INSTITUTE
DURATION : 2 DAYS
22. CISCO CERTIFIED NETWORK ASSOCIATES
AWARDING BODY : CISCO SYSTEM INC.
DURATION : 10 DAYS
23. DEEP LEARNING CERTIFICATE (DLC)
AWARDING BODY : ITRAIN ASIA PTE LTD
DURATION : 3 DAYS
24. EASA PART 66 / AIRCRAFT MAINTENANCE LICENSE AND AIRCRAFT
AWARDING BODY : CIVIL AVIATION AUTHORITY UNITED KINGDOM FOR THE EUROPEAN
AVIATION SAFETY AUTHORITY
DURATION : 2 YEARS
25. FINTECH FOUNDATION CERTIFICATE (FFC)
AWARDING BODY : ITRAIN ASIA PTE LTD
DURATION : 2 DAYS
26. GERMAN INDUSTRIAL MASTER CRAFTSMAN INTERNATIONAL - METAL / AUTOMOTIVE / CNC
PRODUCTION TECHNOLOGY / MECHATRONICS
AWARDING BODY : IHK-AKADEMIE
DURATION : 7 MONTHS / 12 MONTHS
27. GRADUATESHIP OF PLASTICS RUBBER INSTITUTE MALAYSIA
AWARDING BODY : THE PLASTICS AND RUBBER INSTITUTE MALAYSIA
DURATION : 2 + 4 MONTHS INTRA
28. GREEN AND ENERGY EFFICIENT BUILDING
AWARDING BODY : UAS RO (GERMANY)
DURATION : 15 DAYS
29. HULL INSPECTION PROFESSIONAL CERTIFICATION PROGRAMME (AMIM-UNIKL MIMET)
AWARDING BODY : ASSOCIATION OF MARINE INDUSTRIES OF MALAYSIA
DURATION : 4 DAYS

PROFESSIONAL CERTIFICATES



30. IOS CERTIFIED ASSOCIATE DEVELOPER (ICAD)
AWARDING BODY : ITRAIN ASIA PTE LTD
DURATION : 5 DAYS
31. LATIHAN GOOD MANUFACTURING PRACTICE (GMP), HAZARD ANALYSIS CRITICAL CONTROL POINTS (HACCP) AND FOOD SAFETY MANAGEMENT SYSTEM (ISO 22000:2005)
AWARDING BODY : THE MALAYSIAN CERTIFICATION SCHEME
DURATION : 3 DAYS
32. LOW VOLTAGE - SWITCHING AND SYNCHRONIZING
AWARDING BODY : ENERGY COMMISSION
DURATION : 10 DAYS
33. LOW VOLTAGE -OVERHEAD CABLING
AWARDING BODY : ENERGY COMMISSION
DURATION : 10 DAYS
34. MACHINE LEARNING CERTIFICATE (MLC)
AWARDING BODY : ITRAIN ASIA PTE LTD
DURATION : 2 DAYS
35. MICROSOFT TECHNOLOGY ASSOCIATES (MTA)
AWARDING BODY : MICROSOFT TECHNOLOGY ASSOCIATES
DURATION : 5 DAYS (PER MODULE)
36. PERMANENT WAY PROFESSIONAL CERTIFICATION
AWARDING BODY : THE PERMANENT WAY INSTITUTION
DURATION : 6 MONTHS
37. PLANT DESIGN WITH SMART 3D SOFTWARE
AWARDING BODY : THE MALAYSIAN OIL & GAS SERVICES COUNCIL
DURATION : 6 DAYS
38. PRODUCT DESIGN & ANALYSIS ENGINEERING SPECIALIST AWARDING BODY:
HYPERWORK PROFESSIONAL CERTIFICATE IN CILT PROFESSIONAL QUALIFYING
EXAMINATION LOGISTIC
AWARDING BODY : CHARTERED INSTITUTE OF LOGISTICS AND TRANSPORT
MALAYSIA
DURATION : 18 MONTHS
39. PROFESSIONAL CERTIFICATION & TRAINING IN WASTEWATER TREATMENT OPERATIONS
AWARDING BODY : ENVIRONMENTAL DEPARTMENT
DURATION : 5 DAYS
40. RADIATION PROTECTION OFFICER
AWARDING BODY : MALAYSIAN NUCLEAR AGENCY AND ATOMIC ENERGY
LICENSING BOARD
DURATION : 2 WEEKS + 1 DAY EXAM
41. RADIOGRAPHY TESTING NONDESTRUCTIVE TESTING
AWARDING BODY : MALAYSIAN SOCIETY FOR NONDESTRUCTIVE TESTING
DURATION : 3 WEEKS + 1 DAY EXAM
42. ROLLING STOCK MAINTENANCE PROFESSIONAL CERTIFICATION
AWARDING BODY : RAPID RAIL SDN BHD
DURATION : 11 MONTHS

43. SAFETY AND INDUSTRIAL HYGIENE TRAINING
AWARDING BODY : NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY & HEALTH,
DEPARTMENT OCCUPATIONAL SAFETY & HEALTH AND AMERICA BOARD OF INDUSTRIAL HYGIENE
DURATION : 5 DAYS
44. SAFETY AND RISK MANAGEMENT
AWARDING BODY : DEPARTMENT OF OCCUPATIONAL SAFETY AND MALAYSIA (DOSH)
45. SAS CERTIFIED ADVANCED PROGRAMMER
AWARDING BODY : SAS (MALAYSIA)
DURATION : 6 DAYS
46. SAS CERTIFIED BASE PROGRAMMER
AWARDING BODY : SAS (MALAYSIA)
DURATION : 6 DAYS
47. SAS CERTIFIED PROFESSIONAL IN BUSINESS ANALYTICS
AWARDING BODY : SAS (MALAYSIA)
DURATION : 6 DAYS
48. SAS CERTIFIED STATISTICAL BUSINESS ANALYST
AWARDING BODY : SAS (MALAYSIA)
DURATION : 6 DAYS
49. SOLAR PV INSTALLATION
AWARDING BODY : SUSTAINABLE ENERGY DEVELOPMENT CORPORATION
DURATION : 5 DAYS
50. SYSTEM APPLICATION PROJECT (SAP) PROFESSIONAL CERTIFICATION
AWARDING BODY : SAP
DURATION : 2 MONTHS
51. TEKLA SOFTWARE – INTERMEDIATE
AWARDING BODY : TEKLA INTERNATIONAL
DURATION : 2 WEEKS + 1 DAY EXAM
52. ULTRASONIC TESTING - NONDESTRUCTIVE TESTING DIRECT ACCESS
AWARDING BODY : MALAYSIAN SOCIETY FOR NONDESTRUCTIVE TESTING
DURATION : 3 WEEKS + 1 DAY EXAM

CONSULTANCY SERVICES



OBJECTIVE:

To identify potential areas in your business that should be improved on, and provide advice and how to achieve your business goals.

We provide Consultancy Services for your business, where our panel of expert academicians and industrialists with years of experience in their fields are here to work closely with you to achieve your business needs and cater to your 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 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 CONSULTANCY
32. HALAL MANAGEMENT & CONSULTATION
33. HUMAN CAPITAL DEVELOPMENT
34. INDUSTRIAL AUTOMATION 4.0
35. INDUSTRIAL DESIGN
36. INDUSTRIAL LOGISTICS
37. INSTRUMENTATION AND CONTROL ENGINEERING
38. LEAN (IT APPLICATION)
39. LEAN MANAGEMENT
40. LEAN, 5S, ERGONOMIC, SAFETY & HAZARD: OFFICE

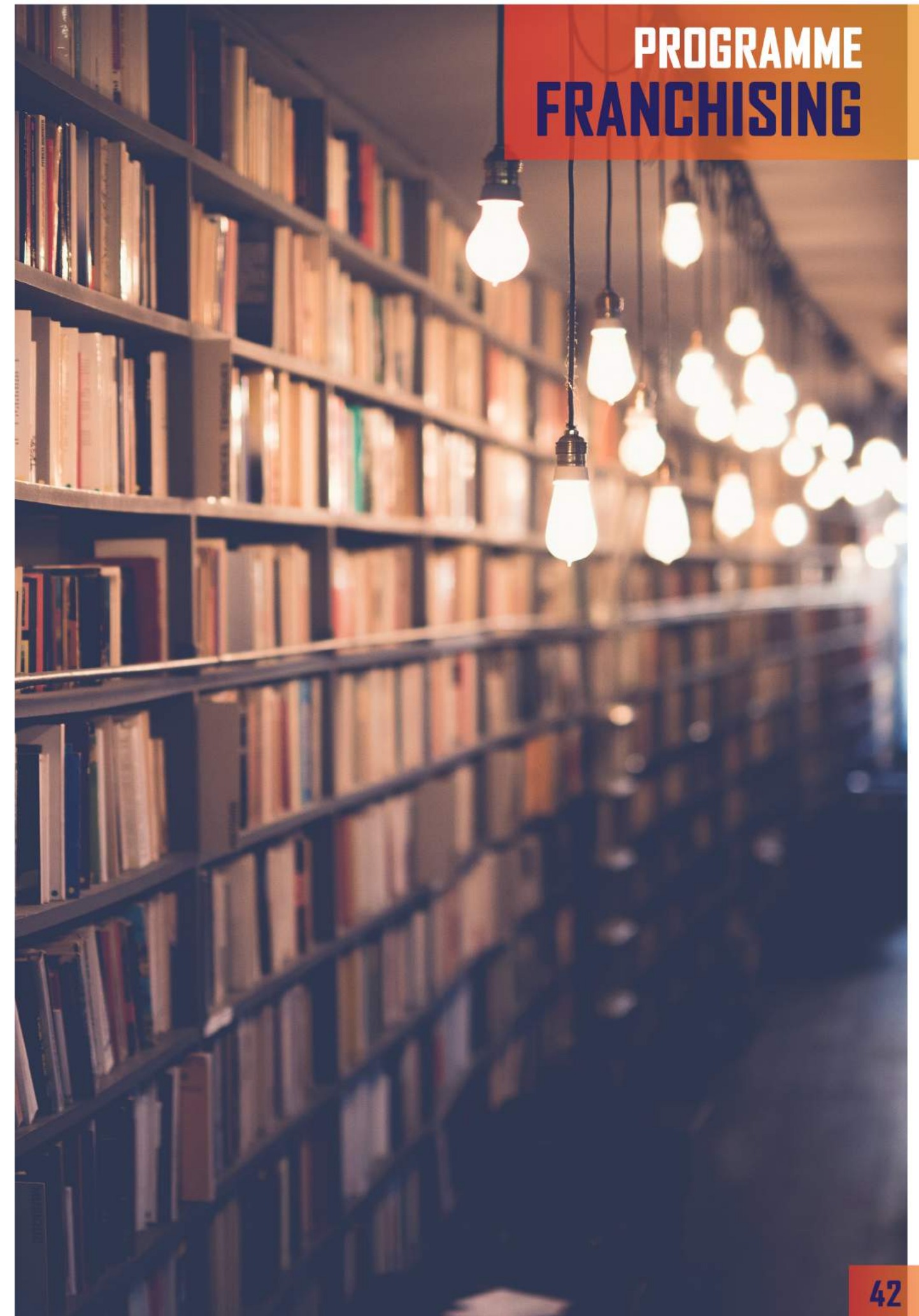
41. MARKET SURVEY
42. MEDICAL AND HEALTHCARE SERVICES
43. NETWORKING
44. NEW WORKSHOP SET UP AND MOBILE SERVICE BUSINESS.
45. OCCUPATIONAL SAFETY & HEALTH
46. OFF-THE-SHELF SOFTWARE PACKAGES
47. PERFORMING STRUCTURE INTEGRITY ANALYSIS USING TEKLA SOFTWARE.
48. PERFORMING THE 6 SIGMA FOR TECHNOLOGY MANAGEMENT
49. PORT LOGISTICAL TRAFFIC MANAGEMENT
50. PRODUCT DESIGN
51. PRODUCTION ON PRODUCT PROTOTYPE USING RAPID PROTOTYPING (RP) PROCESS AND REVERSE ENGINEERING USING HAND HELD 3D SCANNER
52. PROJECT MANAGEMENT
53. QUALITY ENGINEERING TECHNOLOGY
54. QUALITY OF LIFE & WELLNESS
55. RELIABILITY, AVAILABILITY, MAINTAINABILITY (RAM), RISK BASED INSPECTION (RBI), RELIABILITY CENTRED MAINTENANCE (RCM)
56. RENEWABLE ENERGY: SOLAR MANAGEMENT
57. REQUIREMENT ENGINEERING
58. RETRENCHMENT STRATEGY
59. ROBOTICS
60. RUBBER PLASTIC TECHNOLOGY
61. SERVICE AND MAINTENANCE CONSULTATION ON ELECTRICAL APPLIANCES
62. SHIP REPAIR & MAINTENANCE
63. SHIPBUILDING & TECHNICAL SERVICES
64. SMALL MEDIUM ENTERPRISE (SME) MANUFACTURING PROCESS UPGRADING TO AUTOMATIC PROCESS
65. TELECOMMUNICATION: TELCO SAFETY PROCEDURE
66. TESTING & COMMISSIONING (T&C) AND REFRIGERANT HANDLING CERTIFICATION AND CONSULTATION
67. THERMITE WELDING
68. TOOL AND DIE DESIGN USING STATE OF THE ART CNC (COMPUTATIONAL NUMERIC CONTROL) MACHINE
69. TPM (TOTAL PREVENTIVE MANAGEMENT) TRAINING AND CONSULTATION
71. TRAIN MANAGEMENT SYSTEM
72. TRANSPORTATION MANAGEMENT
73. TRIZ - PROJECT INNOVATION AND PROBLEM SOLVING METHODS
74. TURNAROUND STRATEGY
75. UPGRADING INDUSTRIAL SYSTEM
76. VALUATION OF COMPANY
77. VEHICLE SERVICES AND MAINTENANCE CONSULTATION
78. VEHICLE TESTING & DIAGNOSIS
79. VIBRATION AND NOISE ANALYSIS





Franchise collaborations allows partners to deliver UniKL's programmes with a certification from UniKL. Under franchise arrangements, we assure the academic programmes provided by our partners are consistently the same as the one offered at UniKL and shares the same quality standards.

We welcome partners to localize or internationalize your institutions for shared benefits through increase in student numbers, enhanced institution reputation, quality enhancement and academic staff development.



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 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)



OBJECTIVE:

Leverage on your working experience to further your studies without needing to take the same courses that you already have knowledge on.

The APEL process involves the assessment of working experience you have which are related to a study programme, and gives you exemption from having to take the same courses. This provides recognition of your learning experiences that have been acquired from informal sources, and saves your time and money from the need to go through the same subjects.

OBJECTIVE:

Offering flexibility to cater to your schedule, so that you can pursue additional knowledge without interfering with your work schedule.

UniKL offers the flexibility to cater to your work schedule and provide you with the opportunity to enhance your skills whilst not compromising your work time. This workaround learning schedule is the main reason many professionals choose to enter UniKL's FlexiLearn programmes. Selected Professional Certificates can be embedded into the programmes as well. Furthermore, prior academic qualifications and working experience may be taken into consideration for syllabus exemptions.

FLEXILEARN PROGRAMMES





**UNIVERSITI KUALA LUMPUR
MALAYSIA FRANCE INSTITUTE
BANGI, SELANGOR**

1. BACHELOR OF ENGINEERING TECHNOLOGY (HONS) IN AUTOMOTIVE MAINTENANCE

PROGRAMME STATUS : MOHE / MQA APPROVED & ACCREDITED
PROGRAMME CODE : JPT/BPP (R2/525/6/0056) 07/26, MQA A9868
SPECIALIZATION : MOTOR, VEHICLES, SHIPS AND AIRCRAFT

2. BACHELOR OF ENGINEERING WITH HONOURS IN MECHANICAL

PROGRAMME STATUS : MOHE / MQA APPROVED & ACCREDITED
PROGRAMME CODE : JPT/BPP (R/521/6/0029) 05/22, MQA/FA1625
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 A7628
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 A7629
SPECIALIZATION : MECHANICS & METAL WORK

**UNIVERSITI KUALA LUMPUR
BRITISH MALAYSIAN INSTITUTE
GOMBAK, SELANGOR**

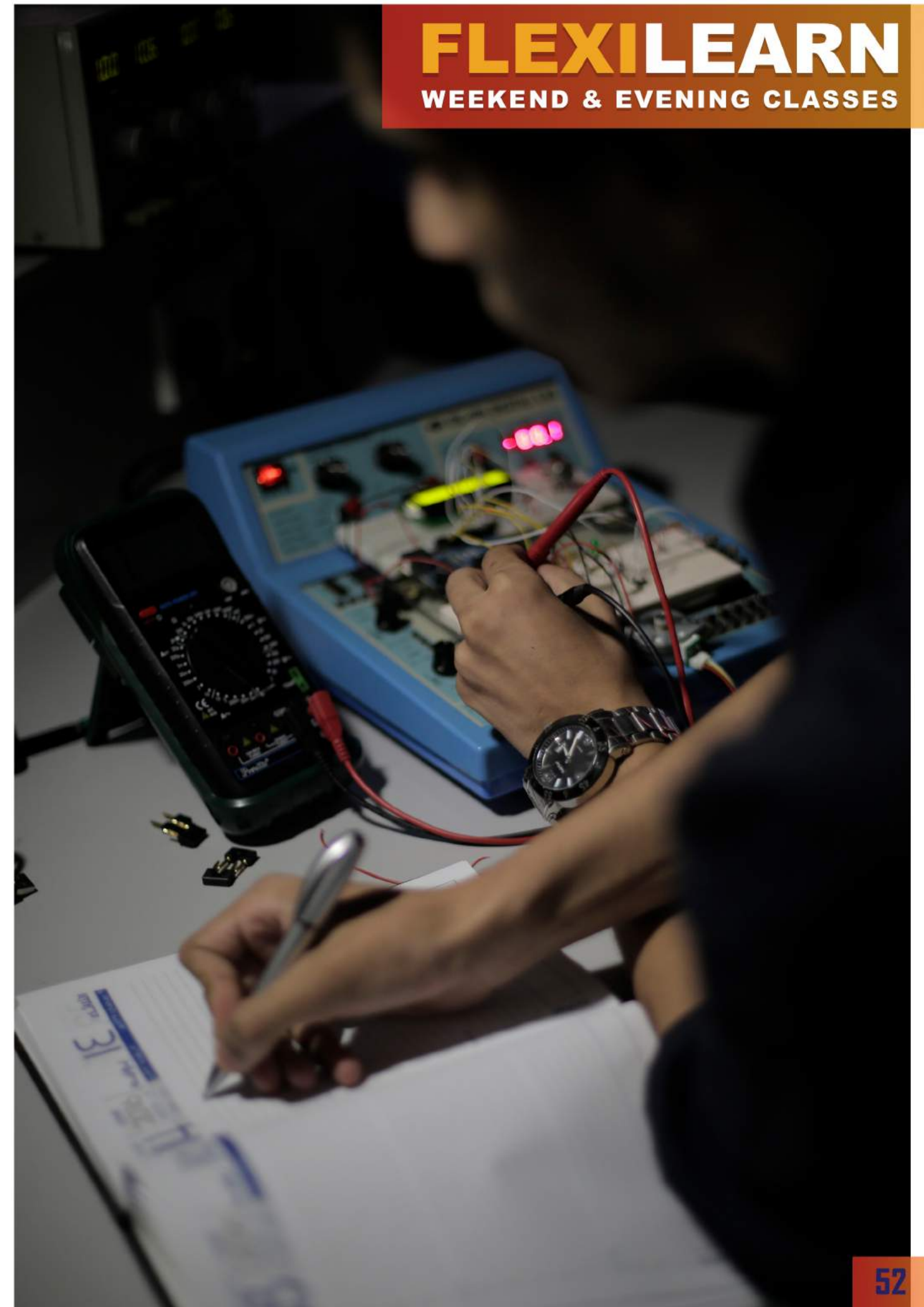
1. BACHELOR OF ENGINEERING TECHNOLOGY (HONS.) IN ELECTRICAL

PROGRAMME STATUS : MOHE / MQA APPROVED & ACCREDITED
PROGRAMME CODE : JPT/BPP (R/522/6/0039) 06/26, 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/FA1624
SPECIALIZATION : ELECTRICITY AND ENERGY
PROFESSIONAL : MALAYSIA TRIZ INNOVATION ASSOCIATION
CERTIFICATE : TRIZ LEVEL 1 PRACTITIONER CERTIFICATION

FLEXILEARN
WEEKEND & EVENING CLASSES





**UNIVERSITI KUALA LUMPUR
MALAYSIAN SPANISH INSTITUTE
KULIM, KEDAH**

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

**UNIVERSITI KUALA LUMPUR
MALAYSIAN INSTITUTE OF MARINE ENGINEERING
TECHNOLOGY
LUMUT, PERAK**

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/525/6/0060) 07/19, MQA A 10121
SPECIALIZATION : MARITIME OPERATIONS AND MANAGEMENT
PROFESSIONAL : CHARTERED INSTITUTE OF LOGISTICS AND
MEMBERSHIP TRANSPORT (CILT)

FLEXILEARN
WEEKEND & EVENING CLASSES





**UNIVERSITI KUALA LUMPUR
MALAYSIAN INSTITUTE OF INDUSTRIAL
TECHNOLOGY
PASIR GUDANG, JOHOR**

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 (R2/840/6/0035) 09/25, MQA A9067
SPECIALIZATION : QUALITY ENGINEERING & INDUSTRIAL LOGISTICS

**2. BACHELOR OF ENGINEERING TECHNOLOGY (HONS.) IN QUALITY
ENGINEERING**

PROGRAMME STATUS : MOE / MQA APPROVED & ACCREDITED
RECOGNIZED BY BOARD OF ENGINEERS MALAYSIA
(BEM)
CHARTERED QUALITY PROFESSIONAL (CQP)
PROGRAMME CODE : JPT/BPP (R2/520/6/0047) 06/23, MQA A9064
SPECIALIZATION : QUALITY ENGINEERING & INDUSTRIAL LOGISTICS

**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 (R2/722/6/0002) 06/23, MQA A8827
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 (R2/853/6/0017) 06/23, MQA A8828
SPECIALIZATION : MEDICAL SCIENCE TECHNOLOGY





**UNIVERSITI KUALA LUMPUR
MALAYSIAN ITALY DESIGN INSTITUTE
CHERAS, SELANGOR**

1. BACHELOR OF ENGINEERING TECHNOLOGY (HONS.) IN MANUFACTURING SYSTEMS

PROGRAMME STATUS : MOHE / MQA APPROVED & ACCREDITED
PROGRAMME CODE : JPT/BPP (R2/540/6/0010) 04/23, 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/524/6/0061) 02/22, MQA A7548
SPECIALIZATION : FOOD TECHNOLOGY, CHEMICAL & BIO-ENGINEERING
PROFESSIONAL : PIPE PROGRAMME - MALAYSIAN OIL & GAS COUNCIL,
CERTIFICATE AVEVA & INTEGRAPH

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

PROGRAMME STATUS : MOHE / MQA APPROVED & ACCREDITED
PROGRAMME CODE : JPT/BPP (R2/524/6/0014) 07/22, MQA A7702
SPECIALIZATION : FOOD TECHNOLOGY, CHEMICAL & BIO-ENGINEERING
PROFESSIONAL : HALAL EXECUTIVE, HALAL INTERNAL AUDIT -
CERTIFICATE HALAL PROFESSIONAL BOARD (HPB), MESTI/GMP/HACCP

FLEXILEARN
WEEKEND & EVENING CLASSES





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

1. BACHELOR AVIATION MANAGEMENT (HONS)

PROGRAMME STATUS : MOHE / MQA APPROVED & ACCREDITED
PROGRAMME CODE : JPT/BPP(R2/345/6/0587) 11/25, MQA A9135
SPECIALIZATION : AVIATION ENGINEERING

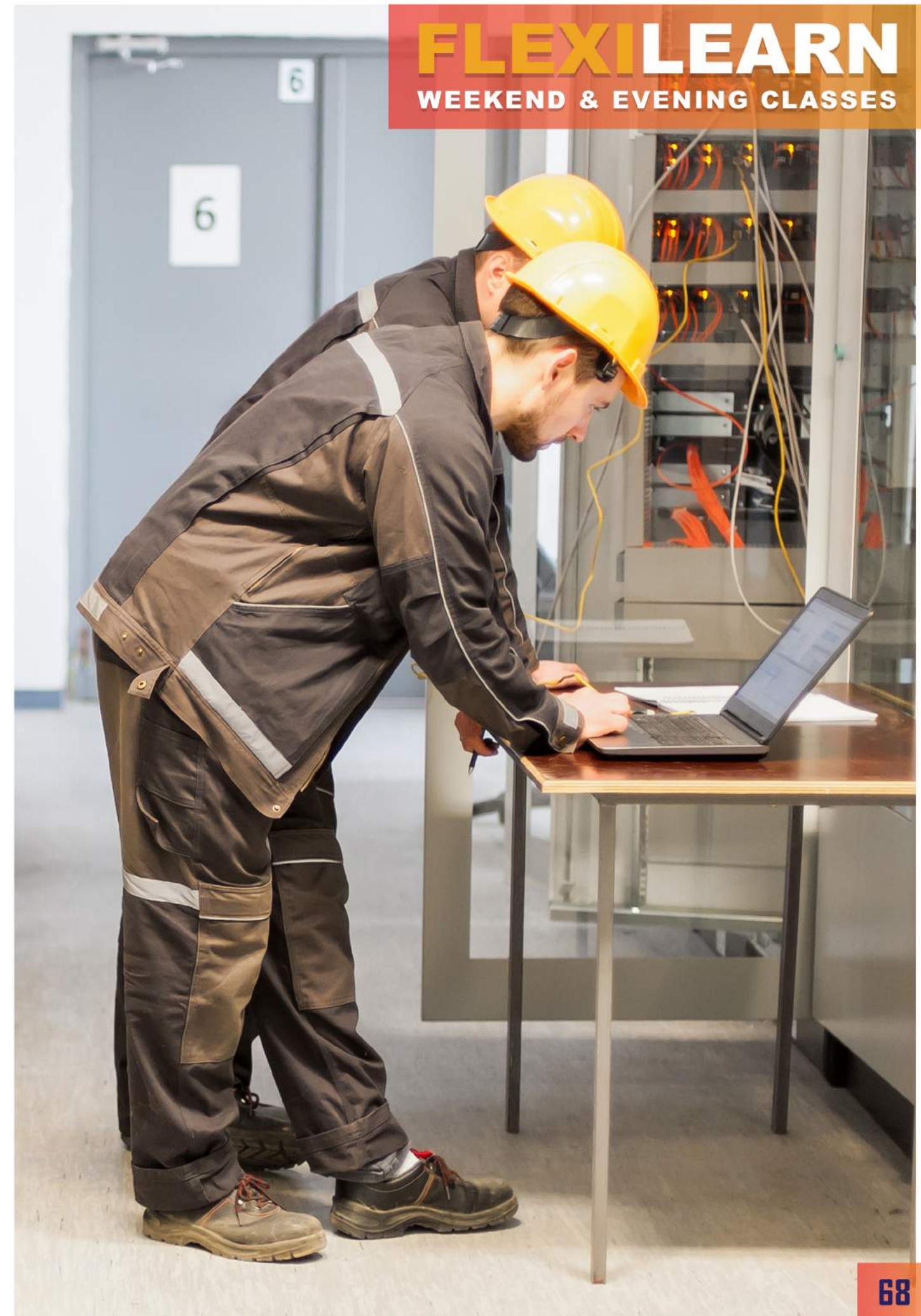
UNIVERSITI KUALA LUMPUR
MALAYSIAN INSTITUTE OF INFORMATION
TECHNOLOGY
JALAN SULTAN ISMAIL, KUALA LUMPUR

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 A7388
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+





**UNIVERSITI KUALA LUMPUR
BUSINESS SCHOOL**
JALAN GURNEY, KAMPUNG DATUK KERAMAT, KUALA LUMPUR

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)

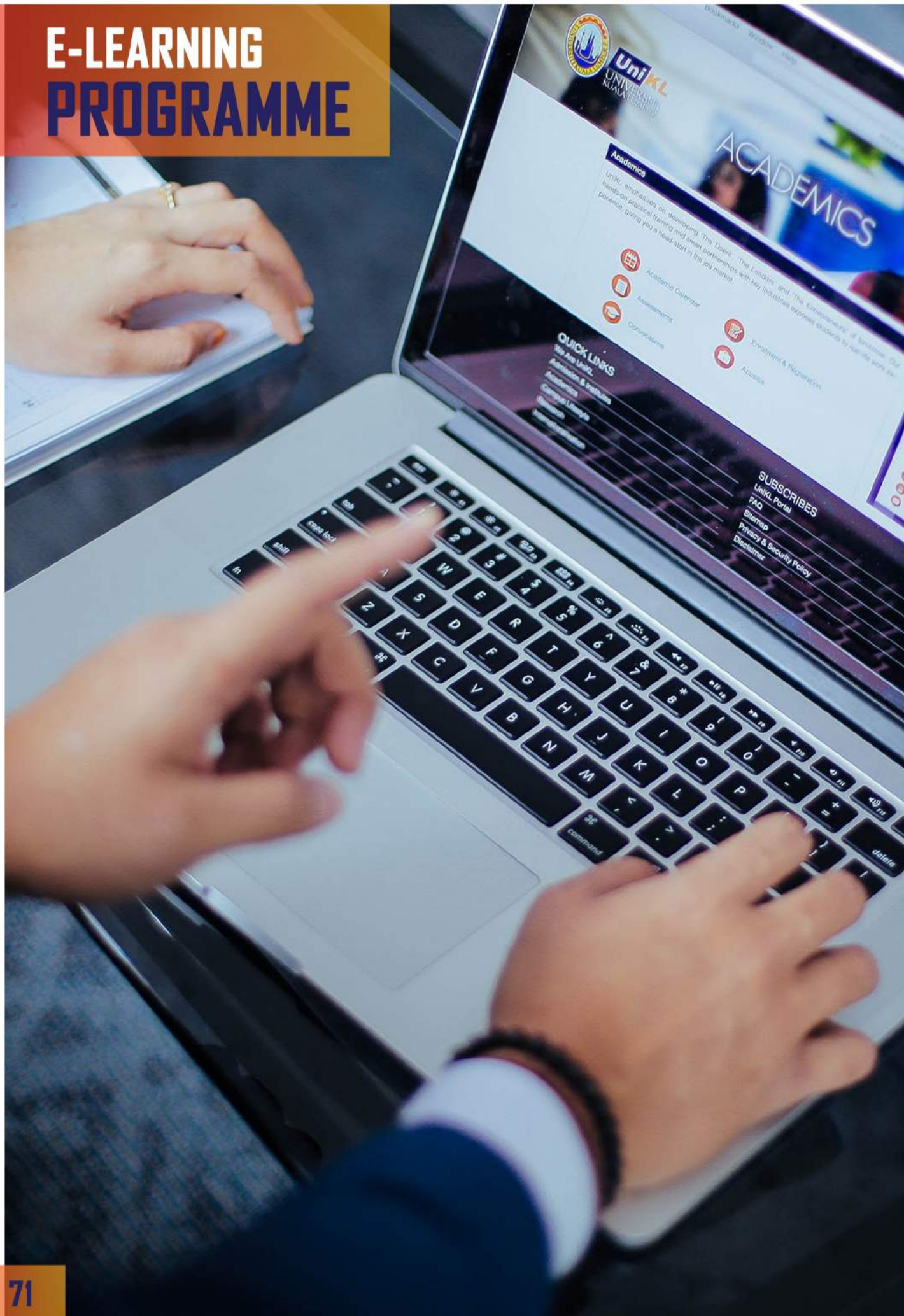
2. BACHELOR OF BUSINESS ADMINISTRATION IN MARKETING (HONOURS)

PROGRAMME STATUS : MOHE / MQA APPROVED & ACCREDITED
PROGRAMME CODE : JPT/BPP(R/345/6/0411) 10/23, 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/345/6/0004) 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

E-LEARNING PROGRAMME



OBJECTIVE:

This programme enables you to continue your studies from anywhere and anytime, as long as you have a computer with internet connection.

Access learning content from anywhere and at your convenience through our E-Learning courses. We offer the development through our E-Learning courses for fast and effective learning.

Where knowledge is applied ... and dreams realized





UniKL
UNIVERSITI
KUALA LUMPUR


ACE
UNIVERSITI KUALA LUMPUR
ADVANCEMENT AND
CONTINUING EDUCATION

ENQUIRIES

CENTRE FOR ADVANCEMENT & CONTINUING EDUCATION (ACE UniKL)

UNIVERSITI KUALA LUMPUR
1016 Jalan Sultan Ismail,
50250, Kuala Lumpur

 **(603) 2175 4000**
ext: (4091, 4148, 4279,
4112, 4274, 4482)

 **(603) 2175 4440**

FOLLOW US FOR MORE INFORMATION



www.unikl.edu.my/institutes/ace



Centre for Advancement and Continuing Education



ace@unikl.edu.my