

**GRADUATE  
WITH  
HONOUR.  
GRADUATE  
A CEO.**



# **A FUTURE** **PERFECT FOR YOU.**

*"A journey of a thousand miles begins with a single step."  
- Lao Tzu*

# UNIVERSITI TENAGA NASIONAL (UNITEN)

Universiti Tenaga Nasional (UNITEN) is a private university wholly-owned by Tenaga Nasional Berhad (TNB). The University which is one of the Government Linked Universities (GLUs) in Malaysia operates two campuses; one main campus in Putrajaya and the other is in Bandar Muadzam Shah, Pahang.



Putrajaya Campus



Sultan Haji Ahmad Shah Campus (KSHAS)

Programmes offered by UNITEN are accredited by the Malaysian Qualifications Agency (MQA). The Putrajaya Campus offers courses in Engineering, Computer Science, Information Technology, Business Economics and Energy Economics. Meanwhile, its branch campus, Sultan Haji Ahmad Shah Campus (KSHAS) in Bandar Muadzam Shah, Pahang, offers courses in Accountancy, Finance, Marketing, Human Resource and Business Management.

UNITEN not only prepares its graduates to become knowledgeable and competent professionals, but also develop them as well-rounded individuals with a broad intellectual outlook. The number of programmes it offers increases accordingly, in line with its commitment to serve the needs of the nation and other countries that look to Malaysia for assistance to meet their requirements for tertiary education. UNITEN strives to provide quality education to prepare students for positions in industry, commerce and academia.

UNITEN is a serious player in the academic world that is manifested through its top academic excellence achievements. UNITEN has obtained a "Tier 5: Excellent" rating in the Rating System for Malaysian Higher Education (SETARA) and has been the top choice for Engineering, Computer Science and Information Technology courses. Besides, the employability rate demonstrates that UNITEN graduates are guaranteed jobs prior to their graduation.

In a world where nothing ever stays the same, we develop and take on new challenges and opportunities to achieve more. Here, we turn theory into practice and encourage students to pursue their goals as we strive to develop holistic students.



**5 STAR**  
VERY COMPETITIVE  
in  
MATURE UNIVERSITY CATEGORY



**(5 STAR)**  
MyRA Star Rating 2020



Since 2007  
Award Self-Accreditation Status  
from MQA



**Winner**  
The People's Choice in  
Education & Learning (Silver)

## CAMPUS LIFE

Students will have access to various world-class facilities such as its affordable and comfortable apartment buildings, library that features 24-hour study area, on campus Wi-Fi available for students and around the clock security services.

For students who loves sports and recreational activities, UNITEN provides various sports facilities such as its mini stadium, sporting arena that meets the requirements of national level athletics competition, Olympic sized swimming pool, tennis court, football field, gymnasium and Sports Arena which features 11 indoor courts.



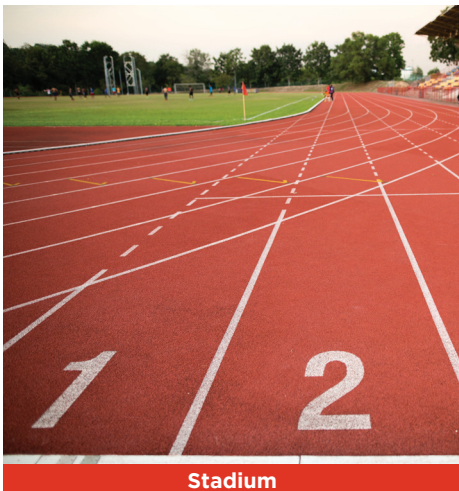
24 Hours Study Area



Bicycle Lane



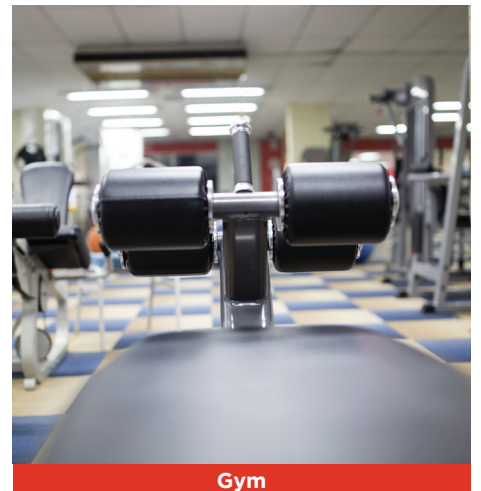
Olympic Sized Swimming Pool



Stadium



Mosque



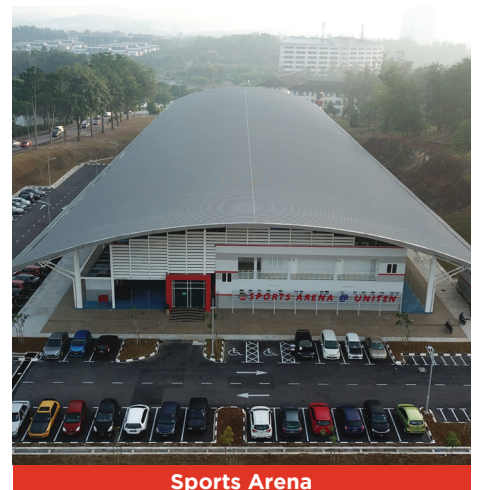
Gym



Electric Buses



Library



Sports Arena

## WHY UNITEN?

- Recognised by the Malaysian Qualifications Agency (MQA)
- Local and International industry collaboration
- Availability of scholarships for academically meritorious students
- Excellent employment and career prospects
- Simplified admission, payment and visa procedures
- Credit transfer applicable (up to 1 year)
- Multicultural student population providing support and cultural network amongst students
- Opportunity to spend time as exchange students through GEM 360° programmes
- High quality research – active staff with strong industry connections
- Excellent teaching and learning facilities
- Exceptional student environment
- Safe, secure and affordable on-campus accommodation
- Range of sporting and recreational activities
- Proximity to the administrative centre of the Federal Government of Malaysia, malls, hotels and resorts
- Practical training is applicable at Tenaga Nasional Berhad (TNB)
- Lifelong worldwide connections through Global Alumni Network



**Since 2007**  
Award Self-Accreditation Status  
from MQA



**5 STAR**  
**VERY COMPETITIVE**  
in  
MATURE UNIVERSITY CATEGORY



**(5 STAR)**  
MyRA Star Rating 2020

**AppliedHE™**  
PRIVATE UNIVERSITY RANKING : ASEAN



**Top 150**  
QS World University Rankings  
2022 Top 150 Under 50



**Top 8**  
Malaysia Times Higher Education  
(THE) World University Rankings  
2022



**Winner**  
The People's Choice in  
Education & Learning (Silver)



**94.5%**  
Employability Rate Withing 6  
Months of Graduation Ministry of  
Higher Education



**25 Years**  
Experience in Global Education  
as Energy University



**More Than 37, 000**  
Networking of UNITEN Alumni  
& Supporter



**First - Class Mega Campus**  
Putrajaya & Pahang



**Free High-Speed Wifi**  
For All Students

## EDUCATIONAL EXPERIENCE @ UNITEN

Universiti Tenaga Nasional (UNITEN) is an energy university that has been advocating and nurturing research and academic excellence in the field of energy through various initiatives and strategic partnerships. Since 1997, UNITEN has produced over 37,000 graduates from its diploma, degree and post-graduate programmes. Some have become industry leaders and experts in their fields. The employability rate of UNITEN is always between 93 and 95 percent after six months upon completion of studies. These are the indications that UNITEN graduates are highly sought-after by the industry.

UNITEN is making a steady progress towards becoming the tertiary education institution of choice in the region. In support of nation-building through education, UNITEN has been very critical in employing the state-of-the-art facilities, sophisticated infrastructure and world-class teaching faculties in order to enhance a dynamic and vibrant learning environment.

UNITEN not only prepares its graduates to become knowledgeable and competent professionals, but also develops them as well-rounded individuals with a broad intellectual outlook. The number of programmes it offers increases accordingly, in line with its commitment to serve the needs of the nation and other countries that look to Malaysia for assistance to meet their requirements for tertiary education. UNITEN strives to provide quality education to prepare students for positions in industry, commerce and academia.

## EXPLORE KUALA LUMPUR

Malaysia, a melting pot of cultures, food and everything nice. If you are looking for a memorable study experience, look no further. Malaysia is the perfect place for you to start. Malaysia is a culturally diversified, unique and wonderful country with its natural beauty and warmth of its people. Malaysia also possesses a vast natural rainforest and rich histories. It is no wonder that Malaysia has been listed in the UNESCO World Heritage.

Several UNESCO World Heritage sites are Kinabalu Park, Mulu National Park in Borneo and historical cities in Malacca and Penang. In the heart of Malaysia, the magnificent iconic Petronas Twin Tower stand proudly through the skyline of Kuala Lumpur, the capital city of Malaysia.

Malaysia offers no shortage to savoury, mouth-watering cuisine such as Nasi Lemak, Roti Canai, Teh Tarik and many more, which would definitely keep your tummy full all day long!

Overall, it is a great place to start your beautiful educational adventure, gain new friends and definitely take back good treasures of memories when your leave this country. It is truly a complete Malaysian experience.



IOI City Mall



Kuala Lumpur



Terengganu



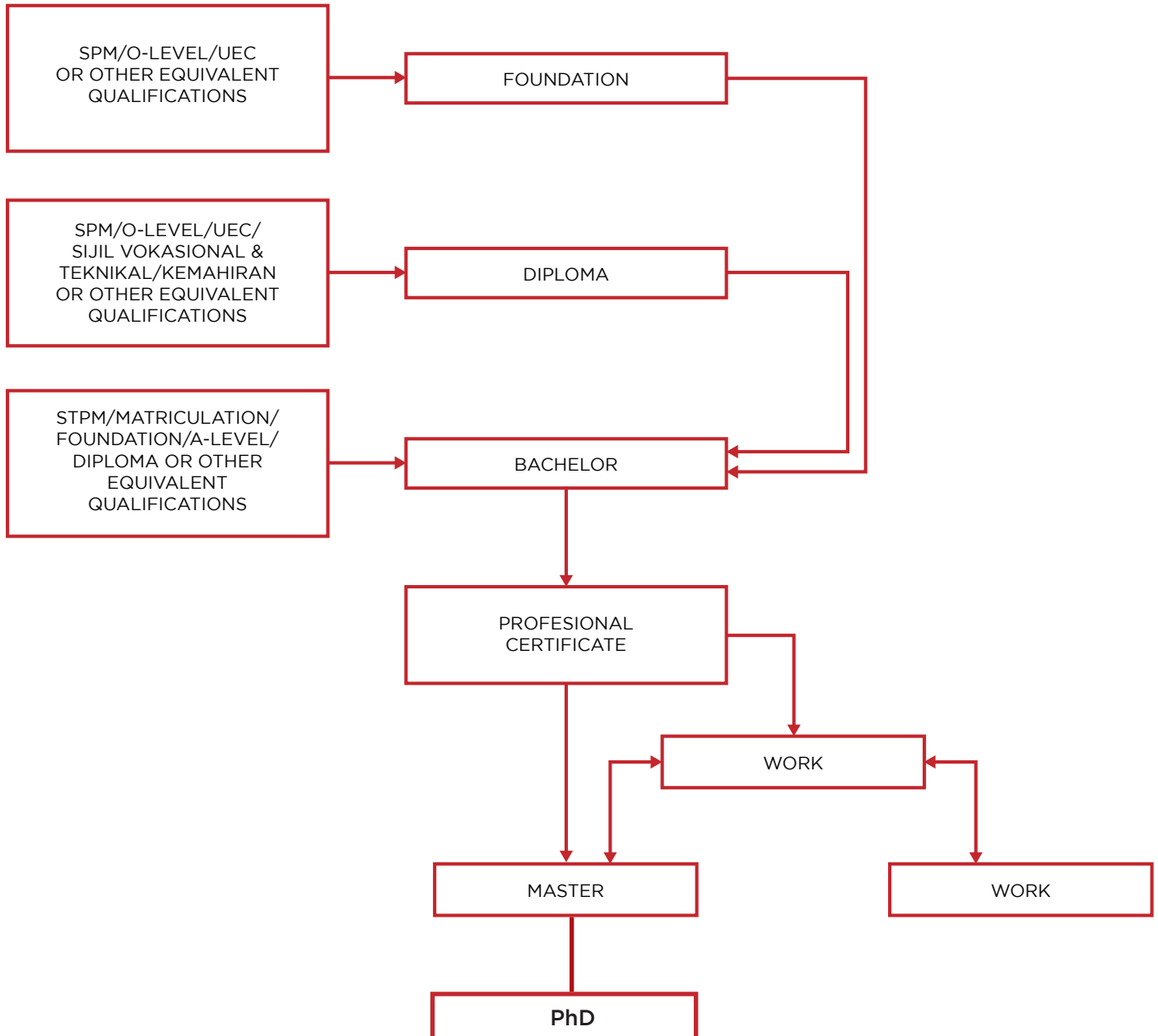
Kota Kinabalu



# TABLE OF CONTENTS

Campus Life .....	03
Why UNITEN? .....	04
Educational Experience @ UNITEN .....	05
Explore Kuala Lumpur .....	05
General Pathway .....	07
College Of Engineering .....	08
College Of Computing & Informatics .....	15
College Of Business Management & Accounting .....	23
College Of Energy Economics & Social Sciences .....	32
JAKIM-UNITEN Tahfiz Al-Quran Certification .....	37
College Of Graduate Studies .....	39
Application Procedure Undergraduates & Postgraduates.....	48
Accomodation Fee .....	50
Scholarships & Financial Assistance .....	52
360° GEMS .....	54

# GENERAL PATHWAY







# COLLEGE OF ENGINEERING (COE)

The College of Engineering (COE) has kept pace with the demands of scientific and technological world. The college strives to provide a first-rate educational experience and first-class education to its undergraduates preparing them for positions in the industry or academia. Today, the college comprises four departments, which are Electricals & Electronics Engineering, Electrical Power Engineering, Mechanical Engineering, Civil Engineering, and two supporting units, which are Engineering Mathematics & Management Unit, and Social Science Unit. The college offers programmes at Bachelor levels. The college, in collaboration with the College of Graduate Studies, offers programmes at Master's and PhD levels.

## CAREER PROSPECT

Range of Monthly Salary:

**RM2,000 - RM25,000**

Source: Jobstreet Salary Report and Kelly Services (Malaysia) Salary Guide.

Employability Rate (within 6 months of graduation):

**96.8% Employed | 8.3% Job Creators & Entrepreneur**

Source: Ministry of Education Malaysia's Graduate Tracer Study.

## FOUNDATION - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- **Sijil Pelajaran Malaysia (SPM) / SPMV**  
Pass SPM / SPMV with grade C in 5 subjects inclusive of Mathematics, English, Physics, 2 additional subjects and pass in Chemistry.
- **O-Level**  
Pass O-Level with grade C in 5 subjects including Mathematics, English, Physics, 2 additional subjects and pass in Chemistry.
- **International General Certificate of Secondary Education (IGCSE)**  
Pass IGCSE with grade C in 5 subjects including Mathematics, English, Physics, 2 additional subjects and pass in Chemistry.
- **Unified Examination Certificate (UEC)**  
Pass UEC with grade B in 3 subjects including English, Mathematics or Advance Mathematics, Physics or any subject and pass in Chemistry.
- **Others**  
Other equivalent qualifications recognised by the Government of Malaysia.

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Foundation students who do not fulfil this English requirement are required to sit for the Test of English Proficiency (TEP) before they could enrol in the English Short Course (ESC).

- **Malaysian University English Test (MUET)**  
Achieve Band 3 and above
- **International English Language Testing System (IELTS)**  
Achieve 5.0 and above
- **Test of English as a Foreign Language (TOEFL)**  
Achieve 500 (TOEFL) or 42 (TOEFL Internet-Based Test) and above

### Foundation in Engineering R2/010/3/0148

- Introductory Calculus and Analytic Geometry
- Physics 1
- Physics Laboratory 1
- Foundation English
- Chemistry 1
- Chemistry Laboratory
- Islamic Study / Moral Study (Malaysian students)
- Campus Life Skills
- Malaysian Culture for International Student
- Calculus and Analytic Geometry
- Physics II
- Physics Laboratory II
- Chemistry II
- English for Academic Purposes
- Computing Skills
- Calculus & Analytic Geometry II
- Physics III

## DIPLOMA - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- **Sijil Pelajaran Malaysia (SPM) / SPMV / O-Level / IGCSE**

Pass SPM / SPMV / O-Level / IGCSE or equivalent with grade C in 3 subjects inclusive of Mathematics, Physics / relevant science / technical / vocational subjects and pass in English.

- **Unified Examination Certificate (UEC)**

Pass UEC or equivalent with grade B in 3 subjects inclusive of Mathematics, Science / relevant science / technical / vocational subjects and pass in English.

- **Sijil Vokasional & Teknikal / Sijil Kemahiran MARA**

Pass SKM Level 3 with a CGPA of 2.0 and 1 year of work experience in related fields or 1 semester of enhancement programme.

- **Engineering Technology Certificate**

Pass SKM Level 3 with a CGPA of 2.0 from Kolej Kemahiran MARA.

- **Others**

Other equivalent qualifications recognised by the Government of Malaysia.

### INTERNATIONAL STUDENTS

International students are required to fulfil English one of the proficiency scores stated below to enrol at UNITEN. Diploma students who do not fulfil this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their Diploma programme.

- **Malaysian University English Test (MUET)**

Achieve Band 3 and above

- **International English Language Testing System (IELTS)**

Achieve 5.0 and above

- **Test of English as a Foreign Language (TOEFL)**

Achieve 500 (TOEFL) or 42 (TOEFL Internet-Based Test) and above

Year 1	Year 2	Year 3 ( 3 Month)
<ul style="list-style-type: none"> <li>• Leadership and Entrepreneurship</li> <li>• English for Diploma</li> <li>• Circuit Theory I</li> <li>• Mathematics I</li> <li>• Physics for Engineering</li> <li>• Manufacturing Process</li> <li>• Engineering Workshop</li> <li>• Pengajian Malaysia 2</li> </ul>	<ul style="list-style-type: none"> <li>• Programming for Engineers</li> <li>• Fundamental Engineering Design</li> <li>• Mathematics II</li> <li>• Mechanics I: Statics</li> <li>• Electrical Measurement Lab</li> <li>• Engineering Materials</li> <li>• Thermofluids Lab.</li> <li>• Mathematics III</li> <li>• Computer Aided Design for Engineers</li> <li>• Mechanics II: Dynamics</li> <li>• Welding Technology</li> <li>• Mechanics of Materials</li> <li>• Thermodynamics</li> <li>• Power Plant Engineering</li> <li>• Instrumentation and Control</li> </ul>	<ul style="list-style-type: none"> <li>• Instrumentation and Control Lab</li> <li>• Mechanics of Fluids</li> <li>• Machine Design</li> <li>• Pengajian Islam dan Kemasyarakatan/ Pendidikan Moral dan Kemasyarakatan</li> <li>• Final Year Project</li> <li>• Mechanics of Materials Lab</li> <li>• Industrial Training</li> </ul>

Diploma in Electrical Engineering  
R/522/4/0034

Year 1	Year 2	Year 3 ( 3 Month)
<ul style="list-style-type: none"> <li>• Leadership and Entrepreneurship</li> <li>• Computer Aided Design for Engineers</li> <li>• Mathematics I</li> <li>• Physics for Engineering</li> <li>• Circuit Theory 1</li> <li>• Electrical Measurement Lab</li> <li>• Introduction to Emerging Technology</li> <li>• Digital Logic</li> <li>• English for Diploma</li> </ul>	<ul style="list-style-type: none"> <li>• Mathematics II</li> <li>• Programming For Engineers</li> <li>• Circuit Theory 2</li> <li>• Industrial Automation</li> <li>• Digital Logic Lab</li> <li>• Thermodynamic</li> <li>• Mathematics III</li> <li>• Electrical Installations Lab</li> <li>• Introduction to Microcontrollers</li> <li>• Electronics</li> <li>• Electronics Lab</li> <li>• Electrical Machinery</li> <li>• Signal and System I</li> <li>• Pengajian Malaysia 2</li> <li>• Electrical Engineering Practice</li> </ul>	<ul style="list-style-type: none"> <li>• Pengajian Islam dan Kemasyarakatan / Pendidikan Moral dan Kemasyarakatan</li> <li>• Signal and System II</li> <li>• Power System</li> <li>• Electrical Power Engineering Lab</li> <li>• Power Electronics</li> <li>• Final Year Project</li> <li>• Industrial Training</li> </ul>

## BACHELOR - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- **Sijil Tinggi Persekolahan Malaysia (STPM)**  
Pass STPM with a CGPA of 2.00 and grade C in Physics and Mathematics.
- **A-Level**  
Pass A-Level programme with grade C in one (1) physical science subject and pass in Mathematics.
- **Matriculation/ Foundation/ Diploma**  
Pass with a CGPA of 2.00 in related fields.
- **Unified Examination Certificate (UEC)**  
Pass UEC with grade B in any 5 subjects inclusive of Advance Mathematics, Physics, English and 1 physical science subject.
- **International Baccalaureate Diploma (IB)**  
Pass IB Diploma with a total point of 24 in 6 subjects inclusive of Mathematics and Physics.
- **HND (UK) Diploma**  
Pass HND in related fields with a CGPA of 2.00.
- **South Australian Matriculation (SAM) / South Australian Certificate of Education (SACE) / Western Australian Certificate of Education (WACE) / Australian Matriculation (AUSMAT)/ Ontario Secondary School Diploma**  
Pass SAM / SACE / WACE / AUSMAT / OSSD with 55% in Mathematics and any physical science subject.
- **Pass in Overseas Preparatory programme.**
- **Pass in American Degree Transfer Programme (ADTP)\* with CGPA 2.00 in 2 years.**
- **Others**  
Other equivalent qualifications recognised by the Government of Malaysia.

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Bachelor's degree students who do not fulfil this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their bachelor's degree programme.

- **Malaysian University English Test (MUET)**  
Achieve Band 3 and above
- **International English Language Testing System (IELTS)**  
Achieve 5.0 and above
- **Test of English as a Foreign Language (TOEFL)**  
Achieve 500 (TOEFL) or 42 (TOEFL Internet-Based Test) and above

Bachelor of Electrical Power Engineering (Hons) R2/522/6/0041			
Year 1	Year 2	Year 3	Year 4
<ul style="list-style-type: none"> <li>• Personal Financial Management</li> <li>• Programming for Engineers</li> <li>• Electrical/Electronics Measurement Lab</li> <li>• Circuits Analysis I</li> <li>• Differential Equations</li> <li>• Islam/Moral &amp; Civil Society I</li> <li>• Digital Logic Design</li> <li>• Digital Logic Design Lab</li> <li>• Electronics Analysis &amp; Design I</li> <li>• Circuits Analysis II</li> <li>• Advanced Calculus &amp; Analytical Geometry</li> <li>• Islam/Moral &amp; Civil Society II</li> </ul>	<ul style="list-style-type: none"> <li>• Electronics Analysis &amp; Design II</li> <li>• Electronics Design Lab</li> <li>• Signal &amp; Systems</li> <li>• Introduction to Electrical Machines</li> <li>• Linear Algebra</li> <li>• Technical Communications</li> <li>• Numerical Methods for Engineers</li> <li>• Electromagnetic Fields &amp; Waves</li> <li>• Power Electronics</li> <li>• Thermodynamics I</li> <li>• Falsafah &amp; Isu Semasa</li> </ul>	<ul style="list-style-type: none"> <li>• Entrepreneurship &amp; Financial Management</li> <li>• Microprocessor Systems</li> <li>• Electrical Power System I</li> <li>• Electrical Machines &amp; Drives</li> <li>• Control System I</li> <li>• Penghayatan Etika dan Peradaban</li> <li>• Engineers in Society</li> <li>• Project Management</li> <li>• Communication System</li> <li>• Microprocessor System Lab</li> <li>• Digital Signal Processing</li> <li>• Electrical Power Systems II</li> <li>• Electrical Machines Lab</li> </ul>	<ul style="list-style-type: none"> <li>• Process Control &amp; Instrumentation</li> <li>• Integrated Design Project</li> <li>• High Voltage Technology</li> <li>• Final Year Project I</li> <li>• Technical Elective I</li> <li>• Industrial Training</li> <li>• Smart Grid Technology</li> <li>• Final Year Project II</li> <li>• MPU Compulsory U2</li> <li>• Technical Elective II</li> <li>• Technical Elective III</li> </ul>

#### Technical Elective Subjects (Only 3 subjects)

Artificial Intelligence & Neural-fuzzy Systems | Introduction to Robotics | Data Analytics for Engineers | Control System II | Control & Drives | Electrical Installations | Electrical Safety & Hazards | Energy Efficiency & Management | Power System Protection | High Voltage Direct Current (HVDC) & FACTS Devices | Power Quality | Electricity Industry Economics | Power System Communications | Energy Conversions | Power Distribution Engineering | Electromagnetic Compatibility | Introduction to Nuclear Engineering | Nuclear Policy, Security & Safeguards

#### Career Prospects:

Appliances Engineer | Communication Engineer | Computer Engineer | Construction Engineer | Consulting Engineer | Control Engineer | Design Engineer | Electrical and Electronics Engineer | Electrical Distribution Engineer | Instrumentation & Control Engineer | Maintenance Engineer | Manufacturing Engineer | Medical Engineer | Microelectronics Engineer | Operation Engineer | Power System Engineer | Power Station Engineer | Project Engineer | Research & Development Engineer | Mechatronic Engineer | Signal Processing Engineer | Software Engineer | Telecommunications Engineer | Test Engineer | Academician

Bachelor of Electrical and Electronics Engineering R2/523/6/0175			
Year 1	Year 2	Year 3	Year 4
<ul style="list-style-type: none"> <li>• Personal Financial Management</li> <li>• Introduction to Emerging Technologies</li> <li>• Programming for Engineers</li> <li>• Electrical/Electronics Measurement Lab</li> <li>• Circuits Analysis I</li> <li>• Differential Equations</li> <li>• Islam/Moral &amp; Civil Society I</li> <li>• Digital Logic Design</li> <li>• Digital Logic Design Lab</li> <li>• Electronics Analysis &amp; Design I</li> <li>• Circuits Analysis II</li> <li>• Advanced Calculus &amp; Analytical Geometry</li> <li>• Islam/Moral &amp; Civil Society II</li> </ul>	<ul style="list-style-type: none"> <li>• Electronics Analysis &amp; Design II</li> <li>• Electronics Design Lab</li> <li>• Signal &amp; Systems</li> <li>• Electromagnetic Fields &amp; Waves</li> <li>• Linear Algebra</li> <li>• Technical Communications</li> <li>• Numerical Methods for Engineers</li> <li>• Microprocessor Systems</li> <li>• Random Process</li> <li>• Introduction to Electrical Machines</li> <li>• Falsafah &amp; Isu Semasa</li> </ul>	<ul style="list-style-type: none"> <li>• Entrepreneurship &amp; Financial Management</li> <li>• Computer Organisation &amp; Architecture</li> <li>• Microprocessor System Lab</li> <li>• Electrical Power System I</li> <li>• Control System I</li> <li>• Thermodynamics I</li> <li>• Engineers in Society</li> <li>• Project Management</li> <li>• Communication System</li> <li>• Data Communication &amp; Network</li> <li>• Digital Signal Processing</li> <li>• Semiconductor Devices</li> </ul>	<ul style="list-style-type: none"> <li>• Process Control &amp; Instrumentation</li> <li>• Final Year Project I</li> <li>• Integrated Design Project</li> <li>• Penghayatan Etika dan Peradaban</li> <li>• Technical Elective I</li> <li>• Industrial Training</li> <li>• Final Year Project II</li> <li>• MPU Compulsory U2</li> <li>• Technical Elective II</li> <li>• Technical Elective III</li> <li>• Technical Elective IV</li> </ul>

#### Technical Elective Subjects (Only 4 subjects)

Digital Communication | Embedded Systems | Wireless & Mobile Communication | Applied Telecommunication System | Optoelectronics & Fiber Optics | Radio Frequency & Microwave Engineering | Artificial Intelligence & Neural-fuzzy Systems | Image Processing | Introduction to Robotics | VLSI Design | Analog IC Design | Power Electronics | Electrical Power System II | Control System II | Control & Drives | Electrical Installations | Electrical Safety and Hazards | Data Analytics for Engineers | Power System Protection | High Voltage Direct Current (HVDC) and FACTS Devices | Power Quality | Electricity Industry Economics | Energy Conversions | Power Distribution Engineering | Introduction to Nuclear Engineering | Nuclear Policy, Security and Safeguards.

#### Career Prospects:

Computer Engineer | Construction Engineer | Consulting Engineer | Control Engineer | Design Engineer | Electrical and Electronics Engineer | Instrumentation & Control Engineer | Maintenance Engineer | Manufacturing Engineer | Mechatronic Engineer | Medical Engineer | Microelectronics Engineer | Operation Engineer | Power Engineer | Project Engineer | Research & Development Engineer | Signal Processing Engineer | Software Engineer | System & Network Engineer | Telecommunications Engineer | Test Engineer | Academician

Bachelor of Mechanical Engineering (Hons) R/521/6/0071			
Year 1	Year 2	Year 3	Year 4
<ul style="list-style-type: none"> <li>• Programming for Engineers</li> <li>• Advanced Calculus &amp; Analytical Geometry</li> <li>• Engineering Graphics</li> <li>• Engineering Materials</li> <li>• Falsafah &amp; Isu Semasa</li> <li>• Differential Equations</li> <li>• Linear Algebra</li> <li>• Manufacturing Processes Laboratory</li> <li>• Mechanics I: Statics</li> <li>• Islam/Moral &amp; Civil Society I</li> <li>• Technical Communications</li> </ul>	<ul style="list-style-type: none"> <li>• Manufacturing Processes</li> <li>• Thermodynamics I</li> <li>• Mechanics II: Dynamics</li> <li>• Engineering Instrumentation</li> <li>• Islam/Moral &amp; Civil Society II</li> <li>• Numerical Methods For Engineers</li> <li>• Mechanics of Fluids I</li> <li>• Fluids Mechanics Laboratory</li> <li>• Mechanics of Materials</li> <li>• Mechanics &amp; Materials Laboratory</li> <li>• Theory of Machines</li> </ul>	<ul style="list-style-type: none"> <li>• Entrepreneurship &amp; Financial Management</li> <li>• Thermodynamics II</li> <li>• Mechanics of Fluids II</li> <li>• Machine Design</li> <li>• Machine Design Laboratory</li> <li>• Modeling &amp; Control of Dynamic Systems</li> <li>• Electronics &amp; Microprocessors</li> <li>• Personal Financial Management</li> <li>• Engineers in Society</li> <li>• Heat Transfer</li> <li>• Heat Transfer &amp; Applied Thermodynamics Laboratory</li> <li>• Mechanical Vibration</li> <li>• Computer Aided Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Project Management</li> <li>• Integrated Design Project I</li> <li>• Final Year Project I</li> <li>• Electro-Mechanical Systems</li> <li>• Penghayatan Etika dan Peradaban</li> <li>• Technical Elective I</li> <li>• Industrial Training</li> <li>• Integrated Design Project II</li> <li>• Final Year Project II</li> <li>• Technical Elective II</li> <li>• Technical Elective III</li> <li>• Technical Elective IV</li> </ul>

**Technical Elective Subjects (Only 4 subjects)**

Thermal Engineering: Power Generation | Heating, Ventilating & Air Conditioning | Turbomachinery | Computational Fluid Dynamics | Internal Combustion Engines | Renewable Energy | Energy & Sustainable Development | Introduction to Nuclear Technology | Nuclear Engineering: Introduction to Nuclear Engineering | Nuclear Policy, Security & Safeguards | Radiation Detection & Nuclear Instrumentation | Introduction to Reactor Physics | Applied Mechanics: Non-Destructive Testing | Failure Analysis & Design | Finite Element Method | Mechatronics: Artificial Intelligence & Neural Fuzzy System | Automation & Robotics | Elements of Mechatronics | Manufacturing Systems: Process Control & Instrumentation | Production, Planning & Control | Computer Aided Manufacturing

**Career Prospects:**

Computer Engineer | Construction Engineer | Consulting Engineer | Control Engineer | Design Engineer | Instrumentation & Control Engineer | Maintenance Engineer | Manufacturing Engineer | Mechatronic Engineer | Medical Engineer | Microelectronics Engineer | Operation Engineer | Power System Engineer | Power Station Engineer | Project Engineer | Research & Development Engineer | Signal Processing Engineer | Software Engineer | Telecommunications Engineer | Test Engineer | Academician

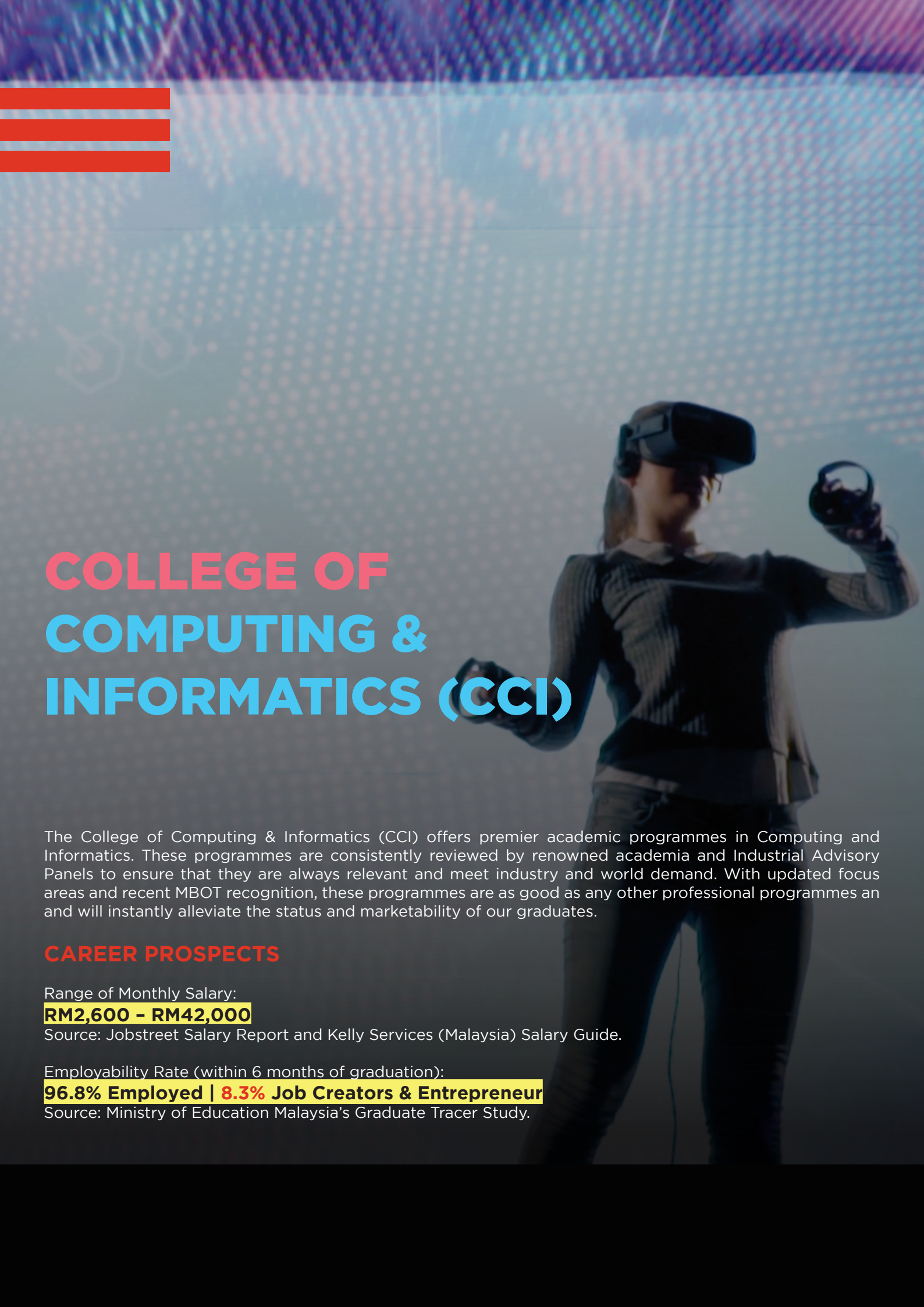
Bachelor of Civil Engineering (Hons) R/526/6/0102			
Year 1	Year 2	Year 3	Year 4
<ul style="list-style-type: none"> <li>• Mechanics I: Statics</li> <li>• Engineering Geology</li> <li>• Geology Laboratory</li> <li>• Civil Engineering Materials</li> <li>• Civil Engineering Materials Laboratory</li> <li>• Advanced Calculus &amp; Analytical Geometry</li> <li>• Falsafah &amp; Isu Semasa</li> <li>• Mechanics II: Dynamics</li> <li>• Mechanics of Materials</li> <li>• Mechanics of Materials Laboratory</li> <li>• Mechanics of Fluids</li> <li>• Mechanics of Fluids Laboratory</li> <li>• Differential Equations</li> <li>• Islam / Moral &amp; Civil Society I</li> </ul>	<ul style="list-style-type: none"> <li>• Civil Engineering Drafting Technology</li> <li>• Structural Analysis I</li> <li>• Surveying for Engineers</li> <li>• Surveying Practical Training</li> <li>• Hydraulic Engineering</li> <li>• Hydrology &amp; Hydraulic Engineering Laboratory</li> <li>• Islam / Moral &amp; Civil Society II</li> <li>• Introduction to Environmental Engineering</li> <li>• Introduction to Environmental Engineering Laboratory</li> <li>• Geotechnics</li> <li>• Geotechnics Laboratory</li> <li>• Structural Analysis II</li> <li>• Technical Communication</li> <li>• MPU Compulsory U2</li> </ul>	<ul style="list-style-type: none"> <li>• Personal Financial Management</li> <li>• Water &amp; Wastewater Engineering</li> <li>• Geotechnical Design</li> <li>• Reinforced Concrete Design I</li> <li>• Entrepreneurship &amp; Financial Management</li> <li>• Programming for Engineers</li> <li>• Statistics &amp; Numerical Methods</li> <li>• Project Management &amp; Construction</li> <li>• Structural Steel Design I</li> <li>• Highway Engineering</li> <li>• Hydrology Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Final Year Project I</li> <li>• Reinforced Concrete Design II</li> <li>• Transportation Engineering</li> <li>• Highway &amp; Transportation Engineering Laboratory</li> <li>• Hydropower &amp; Dam Engineering</li> <li>• Engineers in Society</li> <li>• Penghayatan Etika dan Peradaban</li> <li>• Industrial Training</li> <li>• Integrated Design Project</li> <li>• Final Year Project II</li> <li>• Civil Engineering Elective I</li> <li>• Civil Engineering Elective II</li> </ul>

**Technical Elective Subjects (Only 2 subjects)**

Solid Waste Management | Environmental Geotechnology and Geotechnical Modeling | Field and Rock Engineering | GIS for Civil Engineering Application | Geomechanics | Advance Construction Engineering | Analysis and Design of Civil Engineering Structures | Finite Element Analysis | Computer Analysis and Design of Structures | Repair, Assessment and Rehabilitation | Sustainable Construction Materials | Transportation Planning | Highway Design and Traffic Engineering | Water Resources Engineering | Urban Hydrology & Stormwater Engineering | Energy Efficiency and Management | Energy and Sustainable Development | Introduction of Nuclear Engineering

**Career Prospects:**

Appliances Engineer | Construction Engineer | Consulting Engineer | Control Engineer | Design Engineer | Geotechnical Engineer | Highway Engineer | Instrumentation & Control Engineer | Maintenance Engineer | Manufacturing Engineer | Materials Engineer | Operation Engineer | Power System Engineer | Power Station Engineer | Project Engineer | Research & Development Engineer | Structural Engineer | Test Engineer | Transportation Engineer | Water Engineer | Wastewater Engineer | Academician



# COLLEGE OF COMPUTING & INFORMATICS (CCI)

The College of Computing & Informatics (CCI) offers premier academic programmes in Computing and Informatics. These programmes are consistently reviewed by renowned academia and Industrial Advisory Panels to ensure that they are always relevant and meet industry and world demand. With updated focus areas and recent MBOT recognition, these programmes are as good as any other professional programmes and will instantly alleviate the status and marketability of our graduates.

## CAREER PROSPECTS

Range of Monthly Salary:

**RM2,600 - RM42,000**

Source: Jobstreet Salary Report and Kelly Services (Malaysia) Salary Guide.

Employability Rate (within 6 months of graduation):

**96.8% Employed | 8.3% Job Creators & Entrepreneur**

Source: Ministry of Education Malaysia's Graduate Tracer Study.



## FOUNDATION - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

Foundation in Information Technology	Foundation in Computer Science
<ul style="list-style-type: none"> <li>• <b>Sijil Pelajaran Malaysia (SPM) / SPMV</b> Pass SPM / SPMV with grade C in 5 subjects inclusive of Mathematics.</li> <li>• <b>O-Level</b> Pass O-Level with grade C in 5 subjects inclusive of Mathematics.</li> <li>• <b>International General Certificate of Secondary Education (IGCSE)</b> Pass IGCSE with grade C in 5 subjects inclusive of Mathematics.</li> <li>• <b>Unified Examination Certificate (UEC)</b> Pass UEC with grade B in 4 subjects inclusive of Mathematics.</li> <li>• <b>Others</b> Other equivalent qualifications recognised by the Government of Malaysia.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Sijil Pelajaran Malaysia (SPM) / SPMV</b> Pass SPM / SPMV with grade C in 5 subjects inclusive of Mathematics and pass in Additional Mathematics.</li> <li>• <b>O-Level</b> Pass O-Level with grade C in 5 subjects inclusive of Mathematics and pass in Additional Mathematics.</li> <li>• <b>International General Certificate of Secondary Education (IGCSE)</b> Pass IGCSE with grade C in 5 subjects inclusive of Mathematics and pass in Additional Mathematics.</li> <li>• <b>Unified Examination Certificate (UEC)</b> Pass UEC with grade B in 4 subjects inclusive of Advance Mathematics.</li> <li>• <b>Others</b> Other equivalent qualifications recognised by the Government of Malaysia.</li> </ul>

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Foundation students who do not fulfil this English requirement are required to sit for the Test of English Proficiency (TEP) before they could enrol in the English Short Course (ESC).

- **Malaysian University English Test (MUET)**  
Achieve Band 3 and above
- **International English Language Testing System (IELTS)**  
Achieve 5.0 and above
- **Test of English as a Foreign Language (TOEFL)**  
Achieve 500 (TOEFL) or 42 (TOEFL Internet-Based Test) and above

Foundation in Computer Science R2/O10/3/O168	Foundation in Information Technology R2/O10/3/O167
<ul style="list-style-type: none"> <li>• Introduction to Computing</li> <li>• Introduction to Problem Solving and Basic Computer</li> <li>• Calculus for Computing I</li> <li>• Foundation English I</li> <li>• Physics for Computing I</li> <li>• Calculus for Computing II</li> <li>• English for Academic Purposes</li> <li>• Physics for Computing II</li> <li>• Campus Life Skills</li> <li>• Malaysian Culture for International Students</li> <li>• Psychology of Thinking</li> <li>• Foundation Islamic Studies / Moral Foundation (Malaysian Students)</li> <li>• Essential Writing for International Students</li> <li>• Personal Productivity with Information Technology</li> <li>• Introduction to Web Development</li> <li>• Fundamentals of Data and Information</li> </ul>	<ul style="list-style-type: none"> <li>• Introduction to Computing</li> <li>• Introduction to Business</li> <li>• Introduction to Problem Solving and Basic Computer</li> <li>• College Algebra</li> <li>• Foundation English I</li> <li>• Business Mathematic</li> <li>• Introduction to Physic</li> <li>• English for Academic Purposes</li> <li>• Campus Life Skills</li> <li>• Malaysian Culture for International Students</li> <li>• Foundation Islamic Studies / Moral Foundation (Malaysian Students)</li> <li>• Essential Writing for International Students</li> <li>• Psychology of Thinking</li> <li>• Fundamentals of Data and Information</li> <li>• Personal Productivity with Information Technology</li> <li>• Introduction to Web Development</li> </ul>

## DIPLOMA - MINIMUM ENTRY REQUIREMENTS:

We are always committed to ensuring that the courses offered are in line with the evolution of IT. The latest structure of Diploma in Computer Science has been specially designed to meet the latest needs of the industry. This new structure has been implemented since September 2021.

### MALAYSIAN STUDENTS

- **Sijil Pelajaran Malaysia (SPM) / SPMV**  
Pass SPM / SPMV with grade C in 3 subjects inclusive of Mathematics.
- **O-Level**  
Pass O-Level with grade C in 3 subjects inclusive of Mathematics.
- **International General Certificate of Secondary Education (IGCSE)**  
Pass IGCSE with grade C in 3 subjects inclusive of Mathematics.
- **Unified Examination Certificate (UEC)**  
Pass UEC with grade B in 3 subjects inclusive of Mathematics.
- **Sijil Tinggi Pelajaran Malaysia (STPM)**  
Pass STPM with grade C in 1 subject and grade C in Mathematics at SPM level.
- **Sijil Tinggi Agama Malaysia (STAM)**  
Pass STAM with grade of MAQBUL and grade C in Mathematics at SPM level.
- **Sijil Kemahiran MARA / Certificate in Community College**  
Pass SKM / Certificate in Community College Level 3 in related fields and pass SPM with grade C in Mathematics.
- **Others**  
Other equivalent qualifications recognised by the Government of Malaysia.

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the proficiency scores stated below to enrol at UNITEN. Diploma students who do not fulfil this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their Diploma programme.

- **Malaysian University English Test (MUET)**  
Achieve Band 3 and above
- **International English Language Testing System (IELTS)**  
Achieve 5.0 and above
- **Test of English as a Foreign Language (TOEFL)**  
Achieve 500 (TOEFL) or 42 (TOEFL Internet-Based Test) and above

Diploma in Computer Science R/481/4/0112		
Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Introduction to Programming and Problem Solving Techniques</li> <li>• Algebra and Calculus</li> <li>• Computer Organisation</li> <li>• Multimedia Technologies</li> <li>• English for Diploma</li> <li>• Programming 1</li> <li>• PC Maintenance and Troubleshooting</li> <li>• Data Communication and Computer Networks</li> <li>• Database Systems</li> <li>• User Experience (UX) Design</li> <li>• Statistic for Computer</li> <li>• Leadership and Entrepreneurship</li> <li>• Discrete Structures</li> <li>• IT Communication</li> </ul>	<ul style="list-style-type: none"> <li>• Programming 2</li> <li>• Web Programming</li> <li>• System Administration</li> <li>• System Analysis and Design</li> <li>• Discrete Structures</li> <li>• Fundamentals of Operating Systems</li> <li>• Technical Elective 1</li> <li>• Data Structures and Algorithms</li> <li>• Fundamental of Cyber Security</li> <li>• Fundamentals of Data Science</li> <li>• Technical Elective 2</li> <li>• Pengajian Malaysia 2 / *Malaysian Culture for International students</li> <li>• Industrial Training</li> </ul>	<ul style="list-style-type: none"> <li>• Object-oriented Programming</li> <li>• Project</li> <li>• Technical Elective 3</li> <li>• Pengajian Islam dan Kemasyarakatan / Pendidikan Moral dan Kemasyarakatan / *Bahasa Melayu Komunikasi 1</li> </ul>

**Elective Subjects:**

E-Commerce and Digital Marketing | Multimedia Application Authoring and Development | Introduction to IoT Programming  
Mobile Application Development | Artificial Intelligence | Computer Games Development

**Career Prospects:**

Computer Programmer | Cryptographer | Embedded System Programmer | Forensics Investigator / Analyst | Information Security Officer | JAVA/ J2EE/ PHP/ .NET Developer | Mobile Application Developer | Penetration Tester / Vulnerability Assessor | Secure Software Developer | Security Administrator | Security Analyst | Security Auditor | Security Engineer | Security Incident Responder | Software Developer | Software Engineer | Software Quality Assurance | Software Tester | System Administrator | System Integrator | System / Network Engineer | System / Network Administrator | Web Developer

## BACHELOR - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

Information Technology (Information System/Graphics & Multimedia/ Visual Media)	Computer Sciences (Software Engineering/System & Networking/ Cyber Security)
<ul style="list-style-type: none"> <li>• <b>Sijil Tinggi Persekolahan Malaysia (STPM)</b> Pass STPM with grade C (CGPA 2.00) in any 2 subjects and grade C in Mathematics at SPM level.</li> <li>• <b>A-Level</b> Pass A-Level programme.</li> <li>• <b>Matriculation</b> Pass Matriculation with a CGPA of 2.00 and grade C in Mathematics at SPM level.</li> <li>• <b>Foundation</b> Pass Foundation in related fields with a CGPA of 2.00 and grade C in Mathematics at SPM level.</li> <li>• <b>Diploma</b> Pass Diploma in related fields* with a CGPA of 2.50 and grade C in Mathematics at SPM level.</li> </ul> <p>*Related Fields - Diploma in Computer Science / Software Engineering / Information Technology / Information System and equivalent. Other Fields - Diploma in Science &amp; Technology / Business Studies</p> <ul style="list-style-type: none"> <li>• <b>Diploma Vocational Malaysia (DVM)</b> Pass DVM in related fields with a CGPA of 2.50 and Pass Sijil Vokasional Malaysia (SVM)</li> <li>• <b>Unified Examination Certificate (UEC)</b> Pass UEC with grade B in any 5 subjects inclusive of Mathematics.</li> <li>• <b>International Baccalaureate Diploma (IB)</b> Pass IB Diploma.</li> <li>• <b>HND (UK) Diploma</b> Pass HND in related fields with a CGPA of 2.00.</li> <li>• <b>South Australian Matriculation (SAM) / South Australian Certificate of Education (SACE) / Western Australian Certificate of Education (WACE) / Victorian Certificate of Education (VCE) / Tertiary Entrance Education (TEE) / Australian Matriculation (AUSMAT)</b> Pass SAM / SACE / WACE / VCE / TEE / AUSMAT / Australian Capital Territory (Year 12).</li> <li>• <b>Others</b> Other equivalent qualifications recognised by the Government of Malaysia.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Sijil Tinggi Persekolahan Malaysia (STPM)</b> Pass STPM with grade C (CGPA 2.00) in any 2 subjects and grade C in Additional Mathematics at SPM level.</li> <li>• <b>A-Level</b> Pass A-Level programme.</li> <li>• <b>Matriculation</b> Pass Matriculation with a CGPA of 2.00 and grade C in Additional Mathematics at SPM level.</li> <li>• <b>Foundation</b> Pass Foundation in related fields with a CGPA of 2.00 and grade C in Additional Mathematics at SPM level.</li> <li>• <b>Diploma</b> Pass Diploma in related fields* with a CGPA of 2.50 and pass (Grade E) in Additional Mathematics at SPM level.</li> </ul> <p>*Related Fields - Diploma in Computer Science / Software Engineering / Information Technology / Information System and equivalent. Other Fields - Diploma in Science &amp; Technology / Business Studies.</p> <ul style="list-style-type: none"> <li>• <b>Unified Examination Certificate (UEC)</b> Pass UEC with grade B in any 5 subjects inclusive of Mathematics.</li> <li>• <b>International Baccalaureate Diploma (IB)</b> Pass IB Diploma.</li> <li>• <b>HND (UK) Diploma</b> Pass HND in related fields with a CGPA of 2.00.</li> <li>• <b>South Australian Matriculation (SAM) / South Australian Certificate of Education (SACE) / Western Australian Certificate of Education (WACE) / Victorian Certificate of Education (VCE) / Tertiary Entrance Education (TEE) / Australian Matriculation (AUSMAT)</b> Pass SAM / SACE / WACE / VCE / TEE / AUSMAT / Australian Capital Territory (Year 12).</li> <li>• <b>Others</b> Other equivalent qualifications recognised by the Government of Malaysia.</li> </ul>

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Bachelor's degree students who do not fulfil this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their Bachelor's degree programme.

- **Malaysian University English Test (MUET)**  
Achieve Band 3 and above
- **International English Language Testing System (IELTS)**  
Achieve 5.0 and above
- **Test of English as a Foreign Language (TOEFL)**  
Achieve 500 (TOEFL) or 42 (TOEFL Internet-Based Test) and above

Bachelor of Computer Science (Cyber Security) (Hons) R2/481/6/0397		
Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Cyber Security Essentials</li> <li>• Programming I</li> <li>• Computer Organisation</li> <li>• Discrete Structures</li> <li>• System Administration</li> <li>• Islamic &amp; Civil Society II / Moral &amp; Civil Society II</li> <li>• Database 1</li> <li>• Data Communication and Computer Networks</li> <li>• Operating Systems Concepts</li> <li>• Software Engineering Principles</li> <li>• Programming II</li> <li>• Tamadun Islam Tamadun Asia</li> <li>• Ethics and IT Professional Practices</li> <li>• Hubungan Etnik</li> <li>• Business English</li> </ul>	<ul style="list-style-type: none"> <li>• Data Structures and Algorithms</li> <li>• Artificial Intelligence</li> <li>• Object Oriented Programming</li> <li>• Parallel Computing</li> <li>• Human Computer Interaction</li> <li>• Energy and Computing</li> <li>• Digital Design and Microprocessor Systems</li> <li>• Cryptography</li> <li>• Network Security</li> <li>• Web Programming</li> <li>• Statistics for Computing</li> <li>• Industrial Training</li> </ul>	<ul style="list-style-type: none"> <li>• Project 1</li> <li>• Technical Elective I</li> <li>• Technical Elective II</li> <li>• Critical Infrastructure Security</li> <li>• Free Elective I</li> <li>• Project II</li> <li>• Technical Elective III</li> <li>• Technical Elective IV</li> <li>• Ethical Hacking</li> <li>• Technology Entrepreneurship</li> <li>• Personal Financial Management</li> <li>• Information Security Management</li> <li>• IT Communication</li> <li>• Free Elective II</li> </ul>

**Elective Subjects:**

Option A: Software Security | Network Switching and LAN | Embedded Systems | System Security Defense

Option B: Information Systems Auditing | Machine Learning and Data Analytics | Malware Analysis | Computer Forensics

**Career Prospects:**

Cryptographer | Forensics Investigator / Analyst | Information Security Officer | Penetration Tester / Vulnerability Assessor | Secure Software Developer | Security Administrator | Security Auditor | Security Consultant | Security Engineer | Security Incident Responder | System Administrator | Security Analyst

Bachelor of Computer Science (Software Engineering) (Hons) R2/481/6/0398		
Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Programming I</li> <li>• Computer Organisation</li> <li>• Cyber Security Essentials</li> <li>• Discrete Structures</li> <li>• Algorithmic Problem Solving</li> <li>• Islamic &amp; Civil Society II / Moral &amp; Civil Society II</li> <li>• Database 1</li> <li>• Data Communication and Computer Networks</li> <li>• Operating Systems Concepts</li> <li>• Software Engineering Principles</li> <li>• Programming II</li> <li>• Tamadun Islam Tamadun Asia</li> <li>• Ethics and IT Professional Practices</li> <li>• Hubungan Etnik</li> <li>• Business English</li> </ul>	<ul style="list-style-type: none"> <li>• Data Structures and Algorithms</li> <li>• Object Oriented Programming</li> <li>• Artificial Intelligence</li> <li>• Parallel Computing</li> <li>• Human Computer Interaction</li> <li>• Requirements Engineering</li> <li>• Digital Design and Microprocessor Systems</li> <li>• System Design</li> <li>• Statistics for Computing</li> <li>• Web Programming</li> <li>• Energy and Computing</li> <li>• Industrial Training</li> </ul>	<ul style="list-style-type: none"> <li>• Project I</li> <li>• Software Quality</li> <li>• Software Project Management</li> <li>• Technical Elective I</li> <li>• Technical Elective II</li> <li>• Project II</li> <li>• Software Testing</li> <li>• Technical Elective III</li> <li>• Technical Elective IV</li> <li>• Personal Financial Management</li> <li>• Technology Entrepreneurship</li> <li>• IT Communications</li> <li>• Free Elective I</li> <li>• Free Elective II</li> </ul>

**Elective Subjects:**

Option A: Java Programming | Advanced Web Application Development | Mobile Application Development | Data Visualization Programming

Option B: Software Evolution & Maintenance | Software Construction & Methods | Designing Applications on Cloud | Software Security

Option C: Database 2 | Machine Learning & Data Analytics | Text Analytics | Introduction to Data Engineering

**Career Prospects:**

JAVA / J2EE / PHP / .NET Developer | Mobile Application Developer | Software Engineer | Web Developer | Software Quality Assurance | Software Tester | Solutions Architect | Technical Consultant

Bachelor of Computer Science (System & Networking) (Hons) R2/481/6/0397		
Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Cyber Security Essentials</li> <li>• Programming I</li> <li>• Computer Organisation</li> <li>• Discrete Structures</li> <li>• System Administration</li> <li>• Islamic &amp; Civil Society II / Moral &amp; Civil Society II</li> <li>• Database 1</li> <li>• Data Communication and Computer Networks</li> <li>• Operating Systems Concepts</li> <li>• Software Engineering Principles</li> <li>• Programming II</li> <li>• Tamadun Islam Tamadun Asia</li> <li>• Ethics and IT Professional Practices</li> <li>• Hubungan Etnik</li> <li>• Business English</li> </ul>	<ul style="list-style-type: none"> <li>• Data Structures and Algorithms</li> <li>• Artificial Intelligence</li> <li>• Object Oriented Programming</li> <li>• Parallel Computing</li> <li>• Human Computer Interaction</li> <li>• Energy and Computing</li> <li>• Digital Design and Microprocessor Systems</li> <li>• Network Switching and LAN</li> <li>• Internet Protocols</li> <li>• Web Programming</li> <li>• Statistics for Computing</li> <li>• Industrial Training</li> </ul>	<ul style="list-style-type: none"> <li>• Project 1</li> <li>• Technical Elective I</li> <li>• Technical Elective II</li> <li>• Network Analysis and Design</li> <li>• Free Elective I</li> <li>• Project II</li> <li>• Technical Elective III</li> <li>• Technical Elective IV</li> <li>• Network Routing and WAN</li> <li>• Technology Entrepreneurship</li> <li>• Personal Financial Management</li> <li>• Storage Technologies</li> <li>• IT Communication</li> <li>• Free Elective II</li> </ul>

### Elective Subjects

Option A: Embedded Systems | Mobile Application Development | Wireless Networking | Machine Learning and Data Analytics

Option B: Database 2 | Machine Learning and Data Analytics | Text Analytics | Introduction to Data Engineering

Option C: Java Programming | Advanced Web Application Development | Mobile Application Development | Data Visualization Programming

### Career Prospects:

Computer & Network Researcher | Computer Programmer | Embedded System Programmer | Software Developer | System Integrator | System / Network Administrator | System / Network Consultant | System / Network Engineer

Bachelor of Information Technology (Information Systems) (Hons) R2/481/6/0395		
Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Fundamentals of Information Technology</li> <li>• Structured Programming</li> <li>• Computer System</li> <li>• Multimedia System Technology</li> <li>• Business English</li> <li>• Statistics for Computing</li> <li>• Database I</li> <li>• System Analysis and Design</li> <li>• Data Communication &amp; Computer Networks</li> <li>• Introduction to Object-Oriented Programming</li> <li>• *Free Module I</li> <li>• Discrete Structures</li> <li>• Hubungan Etnik</li> </ul>	<ul style="list-style-type: none"> <li>• Cyber Security Essentials</li> <li>• Human Computer Interaction</li> <li>• Web Programming</li> <li>• Ethics and IT Professional Practices</li> <li>• Database 2</li> <li>• IS Project Management</li> <li>• Business Process Reengineering</li> <li>• Principles of Management</li> <li>• Enterprise Resource Planning</li> <li>• Business Programming</li> <li>• Business Analytics</li> <li>• Enterprise Architecture</li> <li>• Industrial Training</li> </ul>	<ul style="list-style-type: none"> <li>• Project 1</li> <li>• Technology Entrepreneurship</li> <li>• Information Systems Auditing</li> <li>• Technical Elective I</li> <li>• Technical Elective II</li> <li>• Free Module II</li> <li>• Project II</li> <li>• Energy and Computing</li> <li>• Strategic Information Systems Planning</li> <li>• Technical Elective III</li> <li>• Technical Elective IV</li> <li>• Islamic / Moral and Civil Society II</li> <li>• IT Communication</li> <li>• Personal Financial Management</li> <li>• Tamadun Islam Tamadun Asia</li> </ul>

### Elective Subjects

Option A: Text Analytics | Data Governance and Management | Information Visualization | Introduction to Data Engineering

Option B: Digital Business | Social Media Analytics | UX Design | Mobile Application Development

### Career Prospects:

Business Intelligence Analyst | Data Engineer | Data Scientist | Database Administrator | Information Systems Manager | IT Consultant | IT Technical Support Officer | System Analyst | System Developer

Bachelor of Information Technology (Visual Media) (Hons) N/482/6/0102		
Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Fundamental of Information Technology</li> <li>• Structured Programming</li> <li>• Computer System</li> <li>• Multimedia System Technology</li> <li>• Statistics for Computing</li> <li>• Digital Drawing</li> <li>• Database I</li> <li>• System Analysis and Design</li> <li>• Data Communication &amp; Computer Networks</li> <li>• Introduction to Object Oriented Programming</li> <li>• Ideation &amp; Story Development</li> <li>• Principles of Design</li> <li>• Discrete Structures</li> <li>• Hubungan Etnik</li> <li>• Business English</li> </ul>	<ul style="list-style-type: none"> <li>• Cyber Security Essentials</li> <li>• Human Computer Interaction</li> <li>• 3D Modeling</li> <li>• Ethics and IT Professional Practices</li> <li>• 2D Animation</li> <li>• Multimedia Application and Authoring</li> <li>• Introduction to 3D Animation</li> <li>• Digital Lighting, Texturing &amp; Rendering</li> <li>• Audio Video Production</li> <li>• Web Programming</li> <li>• Free Module I</li> <li>• Technical Elective I</li> <li>• Industrial Training</li> </ul>	<ul style="list-style-type: none"> <li>• Project I</li> <li>• Technology Entrepreneurship</li> <li>• Mixed Reality</li> <li>• Process Workflow &amp; Studio</li> <li>• Technical Elective II</li> <li>• Technical Elective III</li> <li>• Project II</li> <li>• Energy and Computing</li> <li>• Technical Elective IV</li> <li>• Free Module II</li> <li>• Islamic / Moral and Civil Society II</li> <li>• IT Communication</li> <li>• Personal Financial Management</li> <li>• Tamadun Islam Tamadun Asia</li> </ul>

### Elective Subjects

Animation & Visual Effect Track:

Advanced Animation | Visual Effect and Simulation | Digital Compositing in Post-production | Body Mechanics and Acting

Digital Illustration Track:

Comic and Manga Drawing | Vectorial Illustration | Commercial Graphic Design | Digital Typography

### Career Prospects:

Animator (2D and 3D) | Graphics Designer | 3D Modeler | Rigger Artist | 3D assets creator | Illustrator/Desktop Publisher | Web Designer | Storyboard Artist | Video Editor | Visual Effect Artist | IT Executive/Personnel | Motion Graphic Designer

Bachelor of Information Technology (Graphics & Multimedia) (Hons) R2/481/6/0396		
Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Fundamental of Information Technology</li> <li>• Structured Programming</li> <li>• Computer System</li> <li>• Multimedia System Technology</li> <li>• Business English</li> <li>• Statistics for Computing</li> <li>• Database I</li> <li>• System Analysis and Design</li> <li>• Data Communication &amp; Computer Networks</li> <li>• Introduction to Object-Oriented Programming</li> <li>• Free Module I</li> <li>• Principles of Design</li> <li>• Discrete Structures</li> <li>• Hubungan Etnik</li> </ul>	<ul style="list-style-type: none"> <li>• Cyber Security Essentials</li> <li>• Human Computer Interaction</li> <li>• Web Programming</li> <li>• Ethics and IT Professional Practices</li> <li>• 3D Modeling 1</li> <li>• Multimedia Application and Authoring</li> <li>• Fundamentals of Game Design</li> <li>• Computer Graphics 1</li> <li>• Information Visualisation</li> <li>• Audio Video Production</li> <li>• Artificial Intelligence</li> <li>• Industrial Training</li> </ul>	<ul style="list-style-type: none"> <li>• Project I</li> <li>• Technology Entrepreneurship</li> <li>• Mixed Reality</li> <li>• Image Processing</li> <li>• Technical Elective I</li> <li>• Technical Elective II</li> <li>• Project II</li> <li>• Energy and Computing</li> <li>• Technical Elective III</li> <li>• Technical Elective IV</li> <li>• Free Module II</li> <li>• Islamic / Moral and Civil Society II</li> <li>• IT Communication</li> <li>• Tamadun Islam Tamadun Asia</li> </ul>

### Elective Subjects

Track 1 - Game:

Game Characters Modelling | 3D Game Development | Mobile and Networked Game | Game AI

Track 2: Media System and Visualisation

UX Design | Data Visualisation Programming | Multimedia Database | Computer Graphics II

### Career Prospects:

Game Designer | Game Programmer/Developer | Game Assets Creator | Game Level Designer | Game Tester | 3D Modeler | Multimedia System Designer | Multimedia Programmer | UX Designer | Web Developer | Courseware Developer | Multimedia Apps Developer | IT Executive/Personnel



# UNITEN BUSINESS SCHOOL (UBS)

UNITEN Business School (UBS) strives to provide first class education to prepare students for positions in the industry. We are proud to say that UBS is currently at the forefront as far as the world of business education is concerned. The high opinions of our peers serve as a testament that our undergraduates stand among the best in the nation. All programmes offered by UBS are designed to satisfy the academic requirements of the Malaysian Qualifications Agency (MQA). In addition, the Accounting degree programme is designed to satisfy the requirements for membership to the relevant professional body.

## CAREER PROSPECTS

Range of Monthly Salary:

**RM2,000 - RM25,000**

Source: Jobstreet Salary Report and Kelly Services (Malaysia) Salary Guide.

Employability Rate (within 6 months of graduation):

**96.8% Employed | 8.3% Job Creators & Entrepreneur**

Source: Ministry of Education Malaysia's Graduate Tracer Study.



## FOUNDATION - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- **Sijil Pelajaran Malaysia (SPM)**  
Pass SPM with grade C in 5 subjects inclusive of Mathematics. For Accountancy must pass in English.
- **O-Level**  
Pass O-Level with grade C in 5 subjects inclusive of Mathematics. For Accountancy must pass in English.
- **International General Certificate of Secondary Education (IGCSE)**  
Pass IGCSE with grade C in 5 subjects inclusive of Mathematics. For Accountancy must pass in English.
- **Unified Examination Certificate (UEC)**  
Pass UEC with grade B in 4 subjects inclusive of Mathematics. For Accountancy must pass in English.
- **Others**  
Other equivalent qualifications recognised by the Government of Malaysia.

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Foundation students who do not fulfil this English requirement are required to sit for the Test of English Proficiency (TEP) before they could enrol in the English Short Course (ESC).

- **Malaysian University English Test (MUET)**  
Achieve Band 3 and above
- **International English Language Testing System (IELTS)**  
Achieve 5.0 and above
- **Test of English as a Foreign Language (TOEFL)**  
Achieve 500 (TOEFL) or 42 (TOEFL Internet-Based Test) and above

Foundation in Accounting R2/010/3/0165	Foundation in Business Administration R2/010/3/0166
<ul style="list-style-type: none"> <li>• Academic Study Skills</li> <li>• Foundation English I</li> <li>• Foundation English II</li> <li>• Islam &amp; Human Development / Moral &amp; Human Development</li> <li>• Kor UNITEN</li> <li>• Critical Thinking &amp; Logic Skills</li> <li>• Introduction to Business Management</li> <li>• Quantitative Analysis</li> <li>• Business Mathematics</li> <li>• Introduction to Costing</li> <li>• Introductory Financial Accounting I</li> <li>• Introductory Financial Accounting II</li> <li>• Basic Computing</li> <li>• Principles of Microeconomics</li> <li>• Principles of Macroeconomics</li> <li>• Principles of Finance</li> </ul>	<ul style="list-style-type: none"> <li>• Academic Study Skills</li> <li>• Foundation English I</li> <li>• Foundation English II</li> <li>• Islam &amp; Human Development / Moral &amp; Human Development</li> <li>• Kor UNITEN</li> <li>• Business Accounting</li> <li>• Introduction to Costing</li> <li>• Critical Thinking &amp; Logic Skills</li> <li>• Principles of Microeconomics</li> <li>• Principles of Macroeconomics</li> <li>• Principles of Finance</li> <li>• Business Computing I</li> <li>• Business Computing II</li> <li>• Introduction to Business Management</li> <li>• Quantitative Analysis</li> <li>• Business Mathematics</li> </ul>

## DIPLOMA - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

Accountancy	Business Studies
<ul style="list-style-type: none"> <li>• <b>Sijil Pelajaran Malaysia (SPM) / SPMV</b> Pass SPM / SPMV with grade C in 3 subjects inclusive of Mathematics and pass in English.</li> <li>• <b>O-Level</b> Pass O-Level with grade C in 3 subjects inclusive of Mathematics and pass in English</li> <li>• <b>International General Certificate of Secondary Education (IGCSE)</b> Pass IGCSE with grade C in 3 subjects inclusive of Mathematics and pass in English.</li> <li>• <b>UEC (Unified Examination Certificate)</b> Pass UEC with grade B in 3 subjects inclusive of Mathematics and any Science / Technical / Vocational subjects and pass in English.</li> <li>• <b>Sijil Tinggi Pelajaran Malaysia (STPM)</b> Pass STPM with grade C in 3 subjects.</li> <li>• <b>Sijil Tinggi Agama Malaysia (STAM)</b> Pass STAM with grade of MAQBUL and grade C in Mathematics and pass in English at SPM level.</li> <li>• <b>Sijil Kemahiran MARA (Level 3)</b> Pass SKM Level 3 in related fields and pass SPM with grade C in Mathematics and pass in English at SPM level.</li> <li>• <b>Certificate in Community College</b> Pass Certificate in Community College (MQF Level 3) in related fields and pass SPM with grade C in Mathematics and pass in English at SPM level.</li> <li>• <b>Others</b> Other equivalent qualifications recognised by the Government of Malaysia.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Sijil Pelajaran Malaysia (SPM) / SPMV</b> Pass SPM / SPMV with of grade C in 3 subjects.</li> <li>• <b>O-Level</b> Pass O-Level with grade C in 3 subjects</li> <li>• <b>International General Certificate of Secondary Education (IGCSE)</b> Pass IGCSE with grade C in 3 subjects</li> <li>• <b>Unified Examination Certificate (UEC)</b> Pass UEC with grade B in 3 subjects.</li> <li>• <b>Sijil Tinggi Pelajaran Malaysia (STPM)</b> Pass STPM with grade C in 1 subject and grade C in Mathematics and pass in English at SPM level.</li> <li>• <b>Sijil Tinggi Agama Malaysia (STAM)</b> Pass STAM with grade of MAQBUL.</li> <li>• <b>Sijil Kemahiran MARA (Level 3)</b> Pass SKM Level 3 in related fields and pass SPM.</li> <li>• <b>Certificate in Community College / MQF level 3</b> Pass Certificate in Community College (MQF Level 3) in related fields and pass SPM.</li> <li>• <b>Others</b> Other equivalent qualifications recognised by the Government of Malaysia.</li> </ul>

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the proficiency scores stated below to enrol at UNITEN. Diploma students who do not fulfil this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their Diploma programme.

- **Malaysian University English Test (MUET)**  
Achieve Band 3 and above
- **International English Language Testing System (IELTS)**  
Achieve 5.0 and above
- **Test of English as a Foreign Language (TOEFL)**  
Achieve 500 (TOEFL) or 42 (TOEFL Internet-Based Test) and above

<p style="text-align: center;">Diploma of Accountancy R/344/4/0063</p> <ul style="list-style-type: none"> <li>• Academic Study Skills</li> <li>• Malaysian Economy</li> <li>• English for Business</li> <li>• Pengajian Malaysia 2</li> <li>• Pengajian Islam &amp; Kemasyarakatan/ Pendidikan Moral &amp; Kemasyarakatan</li> <li>• Principles of Microeconomics</li> <li>• Principles of Macroeconomics</li> <li>• Basic of Entrepreneurship</li> <li>• Business Law</li> <li>• Principles of Management</li> <li>• Business Communication</li> <li>• Business Mathematics</li> <li>• Business Statistics</li> <li>• Ethics and Governance</li> <li>• Financial Accounting I</li> <li>• Financial Accounting II</li> <li>• Financial Accounting III</li> <li>• Financial Accounting IV</li> <li>• Info. Tech. and Accounting Application I</li> <li>• Computerised Accounting</li> <li>• Cost Accounting</li> <li>• Management Accounting</li> <li>• Taxation I</li> <li>• Taxation II</li> <li>• Auditing</li> <li>• Principles of Finance</li> <li>• Financial Management</li> <li>• Company Law</li> </ul>	<p style="text-align: center;">Diploma in Business Studies R/340/4/0094</p> <ul style="list-style-type: none"> <li>• Academic Study Skills</li> <li>• Malaysian Economy</li> <li>• English for Business</li> <li>• Pengajian Malaysia 2</li> <li>• Pengajian Islam &amp; Kemasyarakatan/ Pendidikan Moral &amp; Kemasyarakatan</li> <li>• Principles of Financial Accounting</li> <li>• Introduction to Managerial Accounting</li> <li>• Principles of Microeconomics</li> <li>• Principles of Macroeconomics</li> <li>• Basics of Entrepreneurship</li> <li>• Principles of Finance</li> <li>• Financial Management</li> <li>• Business Law</li> <li>• Company Law</li> <li>• Business Computing Skill</li> <li>• Principles of Management</li> <li>• Business Communication</li> <li>• Management Science</li> <li>• Business Ethics</li> <li>• Management Information System</li> <li>• Organisational Behaviour</li> <li>• International Business</li> <li>• Human Resource Management</li> <li>• Principles of Marketing</li> <li>• Marketing Management</li> <li>• Consumer &amp; Buyer Behaviour</li> <li>• Business Mathematics</li> <li>• Business Statistics</li> </ul>
<p style="text-align: center;">Diploma in Financial Studies N/0412/4/0001</p> <ul style="list-style-type: none"> <li>• Penghayatan Etika dan Peradaban/ *Bahasa Melayu Komunikasi 1</li> <li>• Academic Study Skills</li> <li>• Pengajian Malaysia Diploma</li> <li>• Pengajian Islam &amp; Kemasyarakatan</li> <li>• Pengajian Moral &amp; Kemasyarakatan</li> <li>• Malaysian Culture for International Students</li> <li>• English for Business</li> <li>• Principles of Financial Accounting</li> <li>• Ethics and Governance</li> <li>• Economics</li> <li>• Technopreneurship</li> <li>• Business Law</li> <li>• Law &amp; Ethics of Fintech</li> <li>• Principles of Management</li> <li>• Business Communication</li> <li>• Statistics for Fintech</li> <li>• Financial Management</li> <li>• Essential of FinTech</li> <li>• Financial Statement Analysis</li> <li>• Financial Mathematics</li> <li>• FinTech Ecosystem</li> <li>• Investment</li> <li>• Digital Banking &amp; Finance</li> <li>• Digital Currencies and Blockchain Technology</li> <li>• Introduction to Programming and Problem Solving Techniques</li> <li>• Programming 1</li> <li>• User Experience (UX) Design</li> <li>• Database Systems</li> <li>• Fundamental of Cyber Security</li> <li>• Fundamental of Data Science</li> <li>• Industrial Training</li> </ul>	<p style="text-align: center;">Diploma in Digital Business N/0414/4/0021</p> <ul style="list-style-type: none"> <li>• Penghayatan Etika dan Peradaban/ *Bahasa Melayu Komunikasi 1</li> <li>• Academic Study Skills</li> <li>• Pengajian Malaysia Diploma</li> <li>• Pengajian Islam &amp; Kemasyarakatan</li> <li>• Pengajian Moral &amp; Kemasyarakatan</li> <li>• Malaysian Culture for International Students</li> <li>• English for Business</li> <li>• Principles of Financial Accounting</li> <li>• E-Commerce</li> <li>• IT Operations Management</li> <li>• Introduction to Multimedia</li> <li>• Digital Business</li> <li>• Database Management System</li> <li>• Digital Marketing</li> <li>• Introduction to Network &amp; Communication</li> <li>• Computer Security Essentials</li> <li>• Web Design</li> <li>• Economics</li> <li>• Introduction to Programming and Problem Solving Techniques</li> <li>• Law &amp; Ethics of Fintech</li> <li>• Basics of Entrepreneurship</li> <li>• Principles of Finance</li> <li>• Business Law</li> <li>• Business Computing Skill</li> <li>• Principles of Management</li> <li>• Business Communication</li> <li>• International Business</li> <li>• Business Mathematics</li> <li>• Business Statistics</li> <li>• Human Resource Management</li> <li>• Industrial Training</li> </ul>

## BACHELOR - MINIMUM ENTRY REQUIREMENTS:

MALAYSIAN STUDENTS		
Accounting	Finance	Business (International Business/Marketing/ Human Resource/Entrepreneur Venture Management)
<ul style="list-style-type: none"> <li>• <b>Sijil Tinggi Persekolahan Malaysia (STPM)</b> Pass STPM with grade C+ (CGPA 2.33) in any 2 subjects and credit in Mathematics and pass English at SPM level.</li> <li>• <b>Sijil Tinggi Agama Malaysia (STAM)</b> Pass STAM with grade Jayyid (taken within 2 years prior to application); and grade C in Mathematics and pass English at SPM level.</li> <li>• <b>A-Level</b> Pass A-Level with grade C in any 2 subjects.</li> <li>• <b>Matriculation</b> Pass Matriculation with a CGPA of 2.50 and credit in Mathematics at SPM level.</li> <li>• <b>Foundation</b> Pass Foundation with a CGPA of 2.50 and credit in Mathematics and pass English at SPM level.</li> <li>• <b>Diploma</b> Pass Diploma or any qualifications equivalent to Diploma in Accountancy or related fields with a CGPA of 2.50 and credit in Mathematics and pass English at SPM level.</li> <li>• <b>Diploma Vocational Malaysia (DVM)</b> Pass DVM in related fields with a CGPA of 2.50 and Pass Sijil Vokasional Malaysia (SVM).</li> <li>• <b>Unified Examination Certificate (UEC)</b> Pass UEC with grade B in any 5 subjects and pass Mathematics &amp; English.</li> <li>• <b>International Baccalaureate Diploma (IB)</b> Pass IB Diploma with 30 points.</li> <li>• <b>HND (UK) Diploma</b> Pass HND in related fields with a CGPA of 2.00.</li> <li>• <b>South Australian Matriculation (SAM) / Australian Matriculation (AUSMAT) / South Australian Certificate of Education (SACE) / Western Australian Certificate of Education (WACE)</b> Pass SAM / AUSMAT with 70%, or SACE and WACE with Band 2 in 2 subjects.</li> <li>• <b>Others</b> Other equivalent qualifications recognised by the Government of Malaysia.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Sijil Tinggi Persekolahan Malaysia (STPM)</b> Pass STPM with grade C+ (CGPA 2.33) in any 2 subjects and credit in Mathematics and pass English at SPM level.</li> <li>• <b>Sijil Tinggi Agama Malaysia (STAM)</b> Pass STAM with grade Jayyid (taken within 2 years prior to application); and Pass in Mathematics and English at SPM level.</li> <li>• <b>A-Level</b> Pass A-Level with grade C in any 2 subjects.</li> <li>• <b>Matriculation</b> Pass Matriculation with a CGPA of 2.50 and credit in Mathematics and pass English at SPM level.</li> <li>• <b>Foundation</b> Pass Foundation with a CGPA of 2.50 and credit in Mathematics and pass English at SPM level.</li> <li>• <b>Diploma</b> Pass Diploma or any qualifications equivalent to Diploma in Finance/ Banking/Insurance/ related field with a minimum CGPA of 2.50 and credit in Mathematics and pass English at SPM level.</li> <li>• <b>Diploma Vocational Malaysia (DVM)</b> Pass DVM in related fields with a CGPA of 2.50 and Pass Sijil Vokasional Malaysia (SVM).</li> <li>• <b>Unified Examination Certificate (UEC)</b> Pass UEC with grade B in any 5 subjects and pass Mathematics &amp; English.</li> <li>• <b>International Baccalaureate Diploma (IB)</b> Pass IB Diploma with 30 points.</li> <li>• <b>HND (UK) Diploma</b> Pass HND with a CGPA of 2.00 in related fields.</li> <li>• <b>South Australian Matriculation (SAM) / Australian Matriculation (AUSMAT) / South Australian Certificate of Education (SACE) / Western Australian Certificate of Education (WACE)</b> Pass SAM / AUSMAT with 70%, or SACE / WACE with Band 2 in 2 subjects.</li> <li>• <b>Others</b> Other equivalent qualifications recognised by the Government of Malaysia.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Sijil Tinggi Persekolahan Malaysia (STPM)</b> Pass STPM with grade C+ (CGPA 2.00) in any 2 subjects, and Pass Mathematics and English at SPM level.</li> <li>• <b>Sijil Tinggi Agama Malaysia (STAM)</b> Pass STAM with grade Jayyid (taken within 2 years prior to application); and Pass Mathematics and English at SPM level.</li> <li>• <b>A-Level</b> Pass A-Level with grade C in any 2 subjects.</li> <li>• <b>Matriculation</b> Pass Matriculation with a CGPA of 2.00 and credit in Mathematics and pass English at SPM level.</li> <li>• <b>Foundation</b> Pass Foundation with a CGPA of 2.00 and credit in Mathematics and pass English at SPM level.</li> <li>• <b>Diploma</b> Pass Diploma with a CGPA of 2.00 or pass advance Diploma (Level 5, MQF) and credit in Mathematics and pass English at SPM level.</li> <li>• <b>Diploma Vocational Malaysia (DVM)</b> Pass DVM in related fields with a CGPA of 2.00 and Pass Sijil Vokasional Malaysia (SVM) .</li> <li>• <b>Unified Examination Certificate (UEC)</b> Pass UEC with grade B in any 5 subjects and pass Mathematics &amp; English.</li> <li>• <b>International Baccalaureate Diploma (IB)</b> Pass IB Diploma with 30 points.</li> <li>• <b>HND (UK) Diploma</b> Pass HND with a CGPA of 2.00 in related fields.</li> <li>• <b>South Australian Matriculation (SAM) / Australian Matriculation (AUSMAT) / South Australian Certificate of Education (SACE) / Western Australian Certificate of Education (WACE)</b> Pass SAM / AUSMAT with 70%, or SACE / WACE with Band 2 in 2 subjects.</li> <li>• <b>Others</b> Other equivalent qualifications recognised by the Government of Malaysia.</li> </ul>

## INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Bachelor's degree students who do not fulfil this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their Bachelor's degree programme.

• **Malaysian University English Test (MUET)**

Achieve Band 3 (Accounting & Business)/ Band 4 (Finance)

• **International English Language Testing System (IELTS)**

Achieve 5.5 (Accounting & Business)/ 6.0 (Finance)

• **Test of English as a Foreign Language (TOEFL)**

Achieve 550 (Accounting & Finance)/500 (Business) (TOEFL) or 46 (Accounting & Business) / 60 (Finance) (TOEFL Internet Based Test)

### Bachelor of Accounting (Hons) R2/344/6/0290

Compulsory Courses	Core Courses
<ul style="list-style-type: none"> <li>• Personal Financial Management</li> <li>• Energy Management &amp; Sustainability</li> <li>• Entrepreneurship</li> <li>• Malaysian Commercial Law</li> <li>• Communication for Business</li> <li>• Penghayatan Etika dan Peradaban</li> <li>• Falsafah dan Isu Semasa</li> <li>• English for Business</li> <li>• Islam dan Masyarakat Sivill</li> <li>• Co-curriculum 2 subjects</li> </ul>	<ul style="list-style-type: none"> <li>• Corporate Governance &amp; Business Ethics</li> <li>• Cost Accounting</li> <li>• Management Accounting</li> <li>• Seminar in Management Accounting</li> <li>• Integrated Case Study</li> <li>• Accounting Information System</li> <li>• Adv. Accounting Information System</li> <li>• Introduction to Financial Accounting</li> <li>• Financial Accounting &amp; Reporting 1</li> <li>• Financial Accounting &amp; Reporting 2</li> <li>• Financial Accounting &amp; Reporting 3</li> <li>• Financial Accounting &amp; Reporting 4</li> <li>• Financial Accounting &amp; Reporting 5</li> <li>• Accounting Research and Statistical Method</li> <li>• Accounting Theory and Practice</li> <li>• Malaysian Taxation 1</li> <li>• Malaysian Taxation 2</li> <li>• Auditing</li> <li>• Audit &amp; Investigation</li> <li>• Internal Auditing</li> </ul>
<p>Core Discipline Courses</p> <ul style="list-style-type: none"> <li>• Microeconomics</li> <li>• Macroeconomics</li> <li>• Financial Management</li> <li>• Corporate Finance</li> <li>• Financial Markets &amp; Institutions</li> <li>• Malaysian Company Law &amp; Secretarial Practice</li> <li>• Principles of Management</li> <li>• Organisational Behaviour</li> <li>• Strategic Management</li> <li>• Business Mathematics</li> </ul>	

**Elective Subjects:**

Accounting Electives: Strategic Business Leader 1 | Strategic Business Leader 2 | Extended External Reporting | Accounting for Islamic Financial Transactions | Forensic Accounting | Specialised Taxation | Public Sector Accounting | Accounting Project Paper  
 Finance Electives: Financial Statement Analysis | Islamic Banking & Finance  
 Marketing & Management Electives: E-Business | Project & Relationship Management [CIMA] | Operation Management

**Career Prospects:**

Accountant | Auditor | Financial Controller | Corporate Manager | Tax Consultant | Finance Manager | Financial Consultant | Academics

Bachelor of Finance (Hons)  
R2/343/6/0102

Compulsory Courses	Core Courses
<ul style="list-style-type: none"> <li>• Personal Financial Management</li> <li>• English for Business</li> <li>• Penghayatan Etika dan Peradaban</li> <li>• Falsafah dan Isu Semasa</li> <li>• Islam &amp; Civil Society II</li> <li>• Moral &amp; Civil Society II</li> <li>• Islam &amp; Masyarakat Sipil</li> </ul>	<ul style="list-style-type: none"> <li>• Corporate Governance &amp; Business Ethics</li> <li>• Introductory Accounting</li> <li>• Energy Management &amp; Sustainability</li> <li>• Microeconomics</li> <li>• Macroeconomics</li> <li>• Entrepreneurship</li> <li>• Financial Management</li> <li>• Corporate Finance</li> <li>• Financial Statement Analysis</li> <li>• Investment Analysis &amp; Strategy</li> <li>• Personal Financial Planning</li> <li>• International Finance</li> <li>• Financial Markets &amp; Institutions</li> <li>• Malaysian Commercial Law</li> <li>• Principles of Management</li> <li>• Communication for Business</li> <li>• Strategic Management</li> <li>• Financial Mathematics</li> <li>• Research Methods</li> </ul>
Common Core Courses	
<ul style="list-style-type: none"> <li>• Credit Analysis</li> <li>• Asset- Liability Management For Financial Services</li> <li>• Security Analysis &amp; Portfolio Management</li> <li>• Insurance &amp; Risk Management</li> <li>• Financial Modelling</li> <li>• Finance Theory</li> <li>• Project Paper in Finance</li> <li>• Financial Technologies &amp; Innovations</li> <li>• Islamic Banking &amp; Finance</li> <li>• Cases in Finance</li> </ul>	

**Elective Subjects:**

Accounting for Islamic Financial Transactions | Malaysian Taxation I | Malaysian Economy | Introduction to Econometrics | E-Business  
Islamic Capital Market | Digital Currency & Blockchain | Financial Derivative | Project and Relationship Management

**Career Prospects:**

Financial Planner | Financial Analyst | Financial Controller | Fund Manager | Financial Advisor | Remisier | Stock Broker | Bank Executive  
| Academics

Bachelor of International Business (Hons)  
R2/340/6/0442

General Courses	Common Core Courses
<ul style="list-style-type: none"> <li>• Personal Financial Management</li> <li>• English for Business</li> <li>• Public Speaking &amp; Presentation</li> <li>• Hubungan Etnik</li> <li>• Tamadun Islam &amp; Tamadun Asia</li> <li>• Islam and Civil Society I/ Moral and Civil Society I</li> <li>• Islam &amp; Civil Society II/ Moral &amp; Civil Society II</li> <li>• 1 General Elective</li> </ul>	<ul style="list-style-type: none"> <li>• Financial &amp; Managerial Accounting</li> <li>• Business Economics</li> <li>• Energy Management &amp; Sustainability</li> <li>• E-Business</li> <li>• Entrepreneurship</li> <li>• Principles of Finance</li> <li>• Malaysian Commercial Law</li> <li>• Principles of Marketing</li> <li>• Principles of Management</li> <li>• Business Communication</li> <li>• Organisational Behaviour</li> <li>• International Business</li> <li>• Business Ethics</li> <li>• Human Resource Management</li> <li>• Operation Management</li> <li>• Strategic Management</li> <li>• Business Research</li> <li>• Business Mathematics</li> </ul>
Discipline Core Courses	
<ul style="list-style-type: none"> <li>• International Trade</li> <li>• International Finance</li> <li>• International Human Resource Management</li> <li>• Managing Multinational Corporation</li> <li>• International Logistics</li> <li>• International Business Analysis</li> <li>• International Marketing</li> <li>• 2 Language Specialisations</li> </ul>	

**Elective Subjects:**

Pengantar Bimbingan & Kaunseling | Sports & Recreation Management at Work Places | Introduction to Social Psychology |  
Japanese Language (Communication I) | Japanese Language II (Communication II) | Mandarin Language I | Mandarin Language II |  
Import & Export Management | Mergers & Acquisitions | Cross-Cultural Management | Digital Marketing

**Career Prospects:**

Human Resource Administrator / Executive | Sales Manager | International Account Executive | International Recruitment Officer  
| Risk Management Officer | Security Lending Officer | Marketing Manager

Bachelor of Business Administration (Hons) in Human Resource Management  
R2/345/6/0015

General Courses	Common Core Courses
<ul style="list-style-type: none"> <li>• English for Business</li> <li>• Hubungan Etnik</li> <li>• Tamadun Islam &amp; Tamadun Asia</li> <li>• Islam &amp; Civil Society I/ Moral &amp; Civil Society I</li> <li>• Islam &amp; Civil Society II/ Moral &amp; Civil Society II</li> <li>• 1 Compulsory Course</li> </ul>	<ul style="list-style-type: none"> <li>• Personal Financial Management</li> <li>• Financial &amp; Managerial Accounting</li> <li>• Economics</li> <li>• Energy Management &amp; Sustainability</li> <li>• Public Speaking Skills</li> <li>• E-Business</li> <li>• Entrepreneurship</li> <li>• Principles of Finance</li> <li>• Malaysian Commercial Law</li> <li>• Principles of Marketing</li> <li>• Communication Essentials</li> <li>• Principles of Management</li> <li>• Introduction to International Business</li> <li>• Organisational Behaviour</li> <li>• Operation Management</li> <li>• Human Resource Management</li> <li>• Business Research</li> <li>• Strategic Management</li> <li>• Business Mathematics</li> </ul>
Discipline Core Courses	
<ul style="list-style-type: none"> <li>• International Trade</li> <li>• International Finance</li> <li>• International Human Resource Management</li> <li>• Managing Multinational Corporation</li> <li>• International Logistics</li> <li>• International Business Analysis</li> <li>• International Marketing</li> <li>• 2 Language Specialisations</li> </ul>	

**Elective Subjects:**

Pengantar Bimbingan & Kaunseling | Sports & Recreation Management at Work Places | Introduction to Social Psychology | Performance Management | Social Entrepreneurship | Cross Cultural Management | Consumer and Buyer Behaviour | International Human | Global Contemporary Business Issues

**Career Prospects:**

Human Resources Manager | Human Resources Consultant | Training and Development Manager | Industrial Relations Manager | Employee Relations Manager | Recruitment | Compensation Specialist | Academics

Bachelor of Business Administration (Hons) in Marketing  
R2/342/6/0087

General Courses	Common Core Courses
<ul style="list-style-type: none"> <li>• English for Business</li> <li>• Hubungan Etnik</li> <li>• Tamadun Islam &amp; Tamadun Asia</li> <li>• Islam &amp; Civil Society I/ Moral &amp; Civil Society I</li> <li>• Islam &amp; Civil Society II/ Moral &amp; Civil Society II</li> </ul>	<ul style="list-style-type: none"> <li>• Personal Financial Management</li> <li>• Financial &amp; Managerial Accounting</li> <li>• Economics</li> <li>• Energy Management &amp; Sustainability</li> <li>• Public Speaking Skills</li> <li>• E-Business</li> <li>• Entrepreneurship</li> <li>• Principles of Finance</li> <li>• Malaysian Commercial Law</li> <li>• Principles of Marketing</li> <li>• Communication Essentials</li> <li>• Principles of Management</li> <li>• Introduction to International Business</li> <li>• Organisational Behaviour</li> <li>• Operation Management</li> <li>• Human Resource Management</li> <li>• Business Research</li> <li>• Strategic Management</li> <li>• Business Mathematics</li> </ul>
Discipline Core Courses	
<ul style="list-style-type: none"> <li>• Business Ethics</li> <li>• Marketing Plan</li> <li>• Issues in Marketing</li> <li>• Product and Brand Management</li> <li>• Service Marketing</li> <li>• Digital Marketing</li> <li>• Sales Management</li> <li>• Strategic Marketing</li> </ul>	

**Elective Subjects:**

Pengantar Bimbingan & Kaunseling | Sports & Recreation Management at Work Places | Introduction to Social Psychology | Consumer & Buyer Behaviour | Retailing Management | Logistics and Channel Management | Dynamics of Business Across Continents | Integrated Marketing Communications | Cross Cultural Management

**Career Prospects:**

Advertising Manager | Sales & Marketing Manager | Sales & Marketing Consultant | Marketing Communication Manager | Product & Brand Manager | Event Manager | Services And Operation Managers | Supply Chain Managers | Customers Relations Managers | Academics

Bachelor of Business Administration (Hons) in Entrepreneurship & Venture Management  
N/345/6/0848

General Courses	Common Core Courses
<ul style="list-style-type: none"> <li>• English for Business</li> <li>• Hubungan Etnik</li> <li>• Tamadun Islam &amp; Tamadun Asia</li> <li>• Islam &amp; Civil Society I/ Moral &amp; Civil Society I</li> <li>• Islam &amp; Civil Society II/ Moral &amp; Civil Society II</li> </ul>	<ul style="list-style-type: none"> <li>• Personal Financial Management</li> <li>• Financial &amp; Managerial Accounting</li> <li>• Business Economics</li> <li>• Energy Management &amp; Sustainability</li> <li>• Public Speaking &amp; Presentation</li> <li>• Principles of Finance</li> <li>• Malaysian Commercial Law</li> <li>• Principles of Marketing</li> <li>• Principles of Management</li> <li>• Business Communication</li> <li>• Organisational Behaviour</li> <li>• International Business</li> <li>• Business Ethics</li> <li>• Human Resource Management</li> <li>• Operation Management</li> <li>• Strategic Management</li> <li>• Business Research</li> <li>• Business Mathematics</li> </ul>
Discipline Core Courses	
<ul style="list-style-type: none"> <li>• E-Business</li> <li>• Entrepreneurship</li> <li>• Franchising &amp; Licensing</li> <li>• Entrepreneurial Finance</li> <li>• New Venture Management</li> <li>• Strategic Entrepreneurship</li> <li>• Innovation Management</li> <li>• Business Plan</li> </ul>	

**Elective Subjects:**

Pengantar Bimbingan & Kaunseling | Sports & Recreation Management at Work Places | Introduction to Social Psychology | Digital Marketing | Consumer & Buyer Behavior | Entrepreneurial Leadership | Social Entrepreneurship | Issues in Malaysian Entrepreneurship | Coaching & Consultancy for Entrepreneurship

**Career Prospects:**

Company Owner | Department Heads | Education | Product/Brand Managers | Event Managers | Service An Operation Managers | Supply Chain Managers | Market Research | Banking | Business Consulting | Entrepreneurial Endeavors | Business-To-Business Marketing | Retailing | Work In Expanding Innovative Companies. | Government Agencies | Managers | Take over family-owned firms





# COLLEGE OF ENERGY ECONOMICS AND SOCIAL SCIENCES (CES)

The College of Energy Economics and Social Sciences (CES) strives to provide first class education to prepare students for positions in the industry. The college has two bachelor programmes which are Bachelor of Economics (Energy) (Honours) and Bachelor of Business Economics (Honours) and one Diploma programme namely Diploma in Corporate Management Tahfiz (DCMT). The degree programmes are introduced to equip students with a strong theoretical and practical knowledge in economics, business, and energy that suits the demand of the market workforce, specifically to understand the activities of the different agents in the energy supply chain industries with economics and business framework which are consumers, producers, demand and supply sides, market and the government - and how they all fit together. Importantly, the programmes are designed to expose students to the current global policy interest studies: 3Es- Economics, Energy, Environmental issues. Upon completion of the programmes, students are expected to have a firm and thorough understanding of the principles and roles of economics, business in the industrial and energy sector to be applied in the real environment.

## CAREER PROSPECTS

Range of Monthly Salary:

**RM2,000 - RM25,000**

Source: Jobstreet Salary Report and Kelly Services (Malaysia) Salary Guide.

Employability Rate (within 6 months of graduation):

**96.8% Employed | 8.3% Job Creators & Entrepreneur**

Source: Ministry of Education Malaysia's Graduate Tracer Study.

## FOUNDATION - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- **Sijil Pelajaran Malaysia (SPM) / SPMV**  
Pass SPM / SPMV with grade C in 5 subjects and pass Mathematics.
- **O-Level**  
Pass O-Level with grade C in 5 subjects.
- **IGCSE**  
Pass IGCSE with grade C in any 5 subjects and pass Mathematics.
- **Unified Examination Certificate (UEC)**  
Pass UEC with grade B in 4 subjects.
- **Others**  
Other equivalent qualifications recognised by the Government of Malaysia.

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency score stated below to enrol at UNITEN. Foundation students who do not fulfil this English requirement are required to sit for the Test of English Proficiency (TEP) before they could enrol in the English Short Course (ESC).

- **Malaysian University English Test (MUET)**  
Achieve Band 3
- **International English Language Testing System (IELTS)**  
Achieve 5.0
- **Test of English as a Foreign Language (TOEFL)**  
Achieve 500 (TOEFL) or 42 (TOEFL Internet-Based Test)

### Foundation in Economics & Management MQA/PSA 15439

#### Common Core Subjects:

- Foundation English 1
- English for Academic Purposes 3
- Foundation Islamic Studies/Foundation in Moral Studies  
(For local students only)
- Malaysian Culture for International Students (For international students only)
- Campus Life Skills
- Psychology of Thinking
- Personal Productivity with Information Technology

#### Core Courses (Economics):

- Principles of Microeconomics
- Principles of Macroeconomics
- Introduction to Business Mathematics
- Introduction to Statistics
- Introduction to Writing & Research Skills

#### Core Courses (Management):

- Principles of Management
- Principles of Marketing
- Introduction to Energy Management
- Financial Accounting
- Principles of Finance

*\*This programme can be completed in 1 year (full time).*

#### Education Pathways:

The graduates of Foundation in Economics and Management programme are qualified to pursue their studies in the Bachelor of Energy Economics (Hons.) and Bachelor of Business Economics (Hons.), and other related areas, and Master of Science in Management and Master of Business Administration and eventually in the Doctor of Philosophy in Business Management programme.

## DIPLOMA - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- **Sijil Pelajaran Malaysia (SPM) / SPMV**

Pass SPM / SPMV with grade C in 5 subjects and pass any Arabic or any Islamic studies.

- **O-Level**

Pass O-Level with grade C in 5 subjects and pass any Arabic or any Islamic studies.

- **STPM (Sijil Tinggi Pelajaran Malaysia)**

Pass Sijil Tinggi Persekolahan Malaysia (STPM) or equivalent with grade C (NGMP 2.0) in one subject and pass one of Arabic or any Islamic Studies subject in Sijil Pelajaran Malaysia (SPM) (or equivalent) or STPM.

- **STAM (Sijil Tinggi Agama Malaysia)**

Pass Sijil Tinggi Agama Malaysia (STAM) with Maqbul.

- **Certificate (MQF Level 3)**

Pass Certificate (MQF Level 3) in Islamic Studies or related field with PNGK2.00

- **Others**

Other equivalent qualifications recognised by the Government of Malaysia.

#### Extra Requirements:

Pass interview (reading and memorizing Al-Quran).

### Diploma in Corporate Management with Tahfiz N/345/4/0959

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Hifz Al-Quran I,II &amp; III</li> <li>• English For Diploma</li> <li>• Business Mathematics</li> <li>• Principles of Microeconomics</li> <li>• Tajwid</li> <li>• Rasm al-Quran wa Dabtuhu</li> <li>• Business Statistics</li> <li>• Principles of Macroeconomics</li> <li>• Basic Information Technology</li> <li>• Business Accounting</li> <li>• Pengantar Al-Quran &amp; Hadith</li> <li>• Bahasa Arab</li> <li>• Principle of Management</li> </ul>	<ul style="list-style-type: none"> <li>• Hifz al-Quran IV &amp; V</li> <li>• Pengajian Malaysia II</li> <li>• Pengajian Islam dan Kemasyarakatan</li> <li>• Principles of Finance</li> <li>• Principles of Marketing</li> <li>• Leadership and Entrepreneurship</li> <li>• Human Resources Management</li> <li>• Business Ethics</li> <li>• Pengantar Fiqh</li> <li>• Business Communication</li> <li>• Organizational Behaviour</li> <li>• Fawasil wa Tarikh al-Qurra' wal Mushaf</li> </ul>	<ul style="list-style-type: none"> <li>• Hifz Al-Quran VI</li> <li>• Business Law</li> <li>• Corporate Management</li> <li>• Management of Dakwah</li> </ul>

#### Career Prospects:

Entrepreneur | Educator | Islamic Affair Junior Executive | Junior Human Resources Executives | Marketers | Management Trainee

## BACHELOR - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- **Sijil Tinggi Persekolahan Malaysia (STPM)**  
Pass STPM with grade C in any 2 subjects, and pass in Mathematics and English at SPM level.
- **Sijil Tinggi Agama Malaysia (STAM)**  
Pass STAM with grade Jayyid (taken within 2 years prior to application); and pass in Mathematics and English at SPM level.
- **A-Level**  
Pass A-Level with grade C in any 2 subjects.
- **Matriculation / Foundation / Diploma**  
Pass Matriculation / Foundation / Diploma with a CGPA of 2.00.
- **Unified Examination Certificate (UEC)**  
Pass UEC with grade B in any 5 subjects.
- **International Baccalaureate Diploma (IB)**  
Pass IB Diploma with 30 points.
- **HND (UK) Diploma**  
Pass HND in related fields with a CGPA of 2.00.
- **South Australian Matriculation (SAM) / Australian Matriculation (AUSMAT) / South Australian Certificate of Education (SACE) / Western Australian Certificate of Education (WACE)**  
Pass SAM / AUSMAT with 70%, or SACE and WACE with Band 2 in 2 subjects.
- **Others**  
Other equivalent qualifications recognised by the Government of Malaysia.

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Bachelor's degree students who do not fulfil this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before they could enrol in the Bachelor's degree programme.

- **Malaysian University English Test (MUET)**  
Achieve Band 3 and above
- **International English Language Testing System (IELTS)**  
Achieve 5.5 and above
- **Test of English as a Foreign Language (TOEFL)**  
Achieve 500 (EN) / 550 (BE) (TOEFL) or 46 (TOEFL Internet-Based Test) and above

Bachelor of Business Economics (Hons)  
N/314/6/0037

AMONG THE MODULES OFFERED

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• Principles of Management</li><li>• Business Mathematics</li><li>• English for Business</li><li>• Business Statistics</li><li>• Business Law</li><li>• Mathematical Economics</li><li>• Business Accounting</li><li>• Microeconomics I</li><li>• Microeconomics II</li><li>• Econometrics</li><li>• Macroeconomics I</li><li>• Macroeconomics II</li></ul> | <ul style="list-style-type: none"><li>• Economics Development</li><li>• Industrial Economics</li><li>• E-Business</li><li>• Entrepreneurship</li><li>• Business Ethics</li><li>• Malaysian Economy</li><li>• Managerial Economics</li><li>• Marketing Management</li><li>• Public Finance</li><li>• Money and Banking</li><li>• Issues in Business Economics</li><li>• Research Methods</li></ul> |
|---|---|

**Career Prospects:**

Planning Manager | Business Development Manager | Business Consultant | Business Executive | Researcher | Lecturer


Bachelor of Economics (Energy) (Hons)  
N/314/6/0056

AMONG THE MODULES OFFERED

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• Microeconomics I</li><li>• Macroeconomics I</li><li>• Microeconomics II</li><li>• Macroeconomics II</li><li>• Principles of Management</li><li>• Business Mathematics</li><li>• English for Business</li><li>• Business Statistics</li><li>• Business Law</li><li>• Mathematical Economics</li><li>• Business Accounting</li><li>• Research Methods</li></ul> | <ul style="list-style-type: none"><li>• Entrepreneurship</li><li>• Econometrics</li><li>• Business Ethics</li><li>• Malaysian Economy</li><li>• Energy and Society</li><li>• Energy Economics</li><li>• Energy Security</li><li>• International Energy Trade and Market</li><li>• Energy Regulations and Policies</li><li>• Economics of International Oil and Gas</li><li>• Low Carbon Economics</li></ul> |
|---|---|

**Career Prospects:**

Economist | Energy Economist | Economic Research and Management | Business Analyst | Corporate Executive | Lecturer



# JAKIM-UNITEN TAHFIZ AL-QURAN CERTIFICATION

JAKIM-UNITEN Tahfiz Al-Quran Certification is an established programme introduced by UNITEN in collaboration with Darul Quran, Department of Islamic Development Malaysia (JAKIM). The Memorandum of Agreement (MoA) was signed between UNITEN and Darul Quran, JAKIM, and officiated by the Deputy Minister in the Prime Minister's Department.

JAKIM-UNITEN Tahfiz Al-Quran Certification is conducted under the College of Energy Economics & Social Sciences (CES). It is assisted by a Unit Coordinator and supported by seven lecturers. The learning environment is centred at the UNITEN Mosque. The programme is unique as students who take part in this programme will participate in parallel session and they will attend both academic studies and Tahfiz Darul Quran classes during the same semester.

The JAKIM-UNITEN Tahfiz Al-Quran Certification is designed specifically to produce professional graduates in the Al-Quran and Engineering, Computer Science, Accounting and Business. Hence, the incorporation of Islamic sciences and these fields is expected to be able to give a new impact in the process of education transformation and thus create a holistic and integrated human capital.

## PROGRAMME

JAKIM-UNITEN Tahfiz Al-Quran Certification in Foundation	JAKIM-UNITEN Tahfiz Al-Quran Certification in Diploma
<ul style="list-style-type: none"> <li>• Engineering</li> <li>• Computer Science</li> <li>• Information Technology</li> </ul>	<ul style="list-style-type: none"> <li>• Accounting</li> <li>• Business Administration</li> <li>• Economics &amp; Management</li> </ul>
	<ul style="list-style-type: none"> <li>• Engineering</li> <li>• Computer Science</li> <li>• Accounting</li> <li>• Corporate Management with Tahfiz</li> </ul>

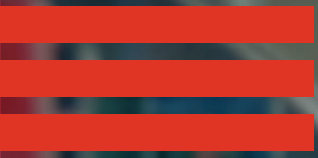
## ENTRY REQUIREMENTS

<b>SPM</b>	Pass SPM or equivalent with a minimum of grade B in all subjects inclusive of Bahasa Arab.
<b>O-Level</b>	Pass O-Level from institutions recognised by the Government of Malaysia with a minimum of grade B in all subjects inclusive of Bahasa Arab.
<b>IGCSE</b>	Pass IGCSE from institutions recognised by the Government of Malaysia with a minimum of grade B in all subjects inclusive of Bahasa Arab.

\* Students need to pass the interview.

JAKIM-UNITEN Tahfiz Al-Quran Certification in Foundation (Engineering / Computer Science / Information Technology/ Accounting / Business Administration / Economics & Management)		
Year 1	Year 2	Year 3
<p><b>Semester 1</b></p> <ul style="list-style-type: none"> <li>• Hifz Al-Quran Syafawi 1</li> <li>• Hifz Al-Quran Tahriri 1</li> <li>• Tajwid Ilmi 1</li> <li>• Tajwid Amali 1</li> </ul> <p><b>Semester 2</b></p> <ul style="list-style-type: none"> <li>• Hifz Al-Quran Syafawi 2</li> <li>• Hifz Al-Quran Tahriri 2</li> <li>• Tajwid Ilmi 2</li> </ul> <p><b>Special Semester</b></p> <ul style="list-style-type: none"> <li>• Hifz Al-Quran Syafawi 3</li> <li>• Hifz Al-Quran Tahriri 3</li> <li>• Tajwid Amali 2</li> <li>• Moral and Civil Society II</li> </ul>	<p><b>Semester 1</b></p> <ul style="list-style-type: none"> <li>• Hifz Al-Quran Syafawi 4</li> <li>• Hifz Al-Quran Tahriri 4</li> <li>• Adab Hamalah Al-Quran</li> </ul> <p><b>Semester 2</b></p> <ul style="list-style-type: none"> <li>• Hifz Al-Quran Syafawi 5</li> <li>• Hifz Al-Quran Tahriri 5</li> <li>• Fiqh Al-Ibadah</li> </ul> <p><b>Special Semester</b></p> <ul style="list-style-type: none"> <li>• Hifz Al-Quran Syafawi 6</li> <li>• Hifz Al-Quran Tahriri 6</li> <li>• Tajwid Amali 3</li> </ul>	<p><b>Semester 1</b></p> <ul style="list-style-type: none"> <li>• Hifz Al-Quran Syafawi 7</li> <li>• Hifz Al-Quran Tahriri 7</li> <li>• Tafsir Al-Quran wa Ulumuhu</li> </ul>

\*This programme can be completed in 2 ½ years (full time).



# COLLEGE OF GRADUATE STUDIES (COGS)

Throughout your studies, you will be able to discover your own strengths and preferences, equipping you to make long-term career and personal choices and to realise your goals and ambitions. You will work and study alongside your fellow students, forming friendships and relationships that will not only help you in your studies but may also continue well beyond your time here.



## MASTER PROGRAMME (STRUCTURE A & B) - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- Bachelor's degree in relevant domains with Upper Second-Class with honours or a CGPA of 2.75 (65%) and above.
- Bachelor's degree in relevant domains with Lower Second-Class with honours or a CGPA of 2.50 (60%-64%), and 1-year experience in the domains and at least 1 publication in the domains, or 2 years of professional experience in the domains.
- Bachelor's degree in relevant domains with a CGPA below 2.50 (60%, and 5 years of experience in the domain).
- Bachelor's degree in related domains with Upper Second-Class with honours or a CGPA of 2.75 (65%) and above, and 1 year of experience in the domains (including at least publication in the domains).

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency score stated below to enrol at UNITEN. Postgraduate students who do not fulfil this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their postgraduate programme.

- **Malaysian University English Test (MUET)**

Achieve Band 2 (Engineering) / Band 4 (Computer Science / IT / Business) and above

- **International English Language Testing System (IELTS)**

Achieve 5.0 (Engineering) / 5.5 (Accounting) / 6.0 (Computer Science / IT / Business) and above

- **Test of English as a Foreign Language (TOEFL)**

Achieve 500 (Engineering) / 550 (Computer Science / IT / Accounting / Business) (TOEFL) or 42 (Engineering) / 46 (Accounting) / 60 (Computer Science / IT / Business) (TOEFL Internet-Based Test) and above

## STRUCTURE A (BY RESEARCH)

<p>Master of Electrical Engineering R2/522/7/0083</p>	<p>Master of Mechanical Engineering R2/522/7/0083</p>
<ul style="list-style-type: none"> <li>• Renewable Energy and Sustainability</li> <li>• Automation and Embedded Computing System</li> <li>• Signal Processing and Control Systems</li> <li>• Communications Systems and Networks</li> <li>• Radio Frequency and Microwave Engineering</li> <li>• System and Machine Intelligence</li> <li>• Photonics Technologies</li> <li>• Micro and Nano Engineering</li> <li>• Distributed Generation</li> <li>• Renewable Energy and Energy Efficiency</li> <li>• Power System Analysis</li> <li>• Power Quality, and High Voltage Systems</li> </ul>	<ul style="list-style-type: none"> <li>• Automotive</li> <li>• Mechanical Design &amp; Mechanics</li> <li>• Robotics</li> <li>• Mechatronics Control &amp; Automation</li> <li>• Renewable Energy &amp; Sustainability</li> <li>• Thermal System &amp; Energy</li> <li>• Advanced Materials</li> <li>• Advanced Nuclear Technology</li> <li>• Vibration and MEMS</li> <li>• Advanced Manufacturing &amp; Production</li> </ul>
<p>Master of Civil Engineering R2/526/7/0145</p>	<p>Master of Industrial Science R/545/7/0052</p>
<ul style="list-style-type: none"> <li>• Construction Materials Science and Engineering</li> <li>• Environmental and Wastewater Engineering</li> <li>• Geotechnical and Geological Engineering</li> <li>• Water Resources Engineering</li> <li>• Structural Engineering</li> <li>• Highway and Transportation Engineering</li> <li>• Forensic Engineering</li> <li>• Project Management</li> </ul>	<ul style="list-style-type: none"> <li>• Industrial &amp; Applied Mathematics</li> <li>• Environmental Science &amp; Chemical Technology</li> <li>• Applied Statistics, Numerical &amp; Scientific Computing</li> <li>• Applied Optics, and Materials Science Research</li> </ul>

Master in Information Technology R2/481/7/0220	
<ul style="list-style-type: none"> <li>• IS and Competitive Intelligence</li> <li>• Advanced Database</li> <li>• Knowledge Management</li> <li>• Computer Security</li> <li>• Research Methodology in Information Technology</li> <li>• Strategic Information System Planning</li> <li>• Advanced Computer Networks</li> </ul>	<ul style="list-style-type: none"> <li>• IT Governance</li> <li>• Advanced Project Management</li> <li>• Interactive Systems Design</li> <li>• Computer Forensics</li> <li>• Programming Language</li> <li>• Business Intelligence</li> <li>• Project, Advanced Multimedia Applications</li> <li>• Intelligent Systems</li> </ul>

Master of Science in Accounting R/344/7/0093	Master of Science in Finance R/343/7/0041
<ul style="list-style-type: none"> <li>• Sustainability Accounting (e.g. Environmental Reporting, Carbon Reporting, Environmental Management Accounting)</li> <li>• Corporate Governance</li> <li>• Public Sector Accounting</li> <li>• Financial Reporting</li> <li>• Auditing</li> <li>• Earnings Management</li> <li>• Risk Management</li> </ul>	<ul style="list-style-type: none"> <li>• Corporate Finance</li> <li>• Investment / Stock Market Behavior</li> <li>• Islamic Finance and Banking</li> <li>• International Finance</li> <li>• Financial Engineering</li> <li>• Financial Derivatives</li> <li>• Financial Distress</li> <li>• Risk Management and Insurance</li> <li>• Treasury Management</li> <li>• Behavioral Finance</li> </ul>

Master of Science in Management R/345/7/0133	
<ul style="list-style-type: none"> <li>• Organisational Behavior</li> <li>• Human Resource Management</li> <li>• Strategic Management</li> </ul>	<ul style="list-style-type: none"> <li>• International Business</li> <li>• Marketing</li> </ul>

## STRUCTURE B (BY COURSEWORK & RESEARCH)

Master of Electrical Engineering R2/522/7/0027	
<ul style="list-style-type: none"> <li>• Renewable Energy and Sustainability</li> <li>• Automation and Embedded Computing System</li> <li>• Signal Processing and Control System</li> <li>• Communication System and Networks</li> <li>• Radio Frequency and Microwave Engineering</li> <li>• System and Machine Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Photonics Technologies</li> <li>• Micro and Nano Engineering</li> <li>• Distributed Generation</li> <li>• Renewable Energy and Energy Efficiency</li> <li>• Power System Analysis</li> <li>• Power Quality, and High Voltage System</li> </ul>
Core Courses <ul style="list-style-type: none"> <li>• Advanced Engineering Mathematics</li> <li>• Engineering Diagnostic Tools</li> <li>• Research Methodology</li> </ul>	
Elective Courses (Choose 4 Subjects) <ul style="list-style-type: none"> <li>• Computer Controlled Systems</li> <li>• Introduction to Advanced Communication System</li> <li>• Advanced Applied Telecommunication System</li> <li>• Local Area Network Design and Analysis</li> <li>• Satellite Communication Theory</li> <li>• Alternative Energy Sources for Electricity Generation</li> <li>• Cellular and Pcs Radio System</li> <li>• Broadband Network Technologies and Architectures</li> <li>• Antennas Tech. for Wireless Communication</li> <li>• Power System Dynamics</li> <li>• High Voltage Direct Current Transmission System</li> <li>• Power System Operation and Planning</li> <li>• High Voltage Engineering</li> <li>• Power System Protection</li> <li>• Power System Steady State Analysis</li> </ul>	

Master of Information Technology  
R2/481/7/0808

- MIS and Competitive Intelligence
- Advanced Database
- Knowledge Management
- Computer Security
- Research Methodology in Information Technology
- Strategic Information System Planning

- Advanced Computer Networks
- IT Governance
- Advanced Project Management
- Interactive Systems Design
- Digital Forensics
- Programming Language
- Data Analytics

## MASTER PROGRAMME (STRUCTURE C) - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- Bachelors in the relevant domain with Lower Second-Class with honours or a CGPA of 2.50 (60% - 64%), and above; or
- Bachelor's degree in relevant domains with a CGPA below 2.50 (60%, and 5 years of experience in the domains).

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Postgraduate students who do not fulfil this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their postgraduate programme.

- **Malaysian University English Test (MUET)**  
Achieve Band 2 (Engineering) / Band 4 (Computer Science / IT / Business) and above
- **International English Language Testing System (IELTS)**  
Achieve 5.0 (Engineering) / 5.5 (Accounting) / 6.0 (Computer Science / IT / Business) and above
- **Test of English as a Foreign Language (TOEFL)**  
Achieve 500 (Engineering) / 550 (Computer Science / IT / Accounting / Business) (TOEFL) or 42 (Engineering) / 46 (Accounting) / 60 (Computer Science/IT/Business) (TOEFL Internet-Based Test) and above

## STRUCTURE C (BY COURSEWORK & PROJECT)

Master of Business Administration  
R/340/7/0607

- Organisational Analysis and Behavior
- Contemporary Issues in Managerial Economics
- Accounting and Finance for Business Decision
- Marketing Management: The Digital Era
- Managing Information Systems

- Essentials of Human Resource Management
- Business Research Method
- Operations Management in Competitive Age
- Strategic Management for Future Leaders
- Business Project 1 & 2

Elective Courses (Only Choose 2 Subject)

- Valuation and Investment Analysis
- Corporate Mergers and Acquisitions Strategy
- Islamic Finance and Wealth Management
- Business Ethics and Corporate Governance
- Consumer Behavior and Market Trending
- Strategic Marketing and Futuristic Thinking
- Innovation Management
- Technological Innovation Management
- Business Analytics
- Knowledge Management
- Contemporary Issues in International Economics
- International Business in Digital Age
- Energy Project and Risk Assessment
- Energy Supply Chain Management
- Energy and Resources Management

Master in Engineering Management  
R2/520/7/0031

- Essentials of Human Resource Management
- Contemporary Issues in Managerial Economics
- Accounting and Finance for Business Decision
- Managing Information Systems
- Engineering Research Method

- Operation Management in Competitive Age
- Strategic Management for Future Leaders
- Project Management
- Engineering Project 1 & 2

Elective Courses

- Energy Project and Risk Assessment
- Renewable Energy Technologies
- Energy Sustainability
- Business Analytics
- Knowledge Management
- Technological Innovation Management
- Environmental and Regulatory Issues
- Organisational Analysis and Behavior
- Marketing Management: The Digital Era

Master of Structural Engineering  
N/526/7/0117

- Research Methodology
- Advanced Engineering Mathematics
- Advanced Structural Analysis & Finite Element Method
- Structural Dynamics & Stability

- Construction Materials, Assessment & Rehabilitation
- Advanced Reinforced Concrete Design
- Design of Tall Buildings
- Project (10 credit hours)

Elective Courses

- Advanced Steel Design
- Fire Safety Engineering Design of Structures
- Advanced Foundation Engineering
- Hydraulic, Offshore & Energy Structures
- Advanced Concrete Technology

Master of Energy Management  
N/345/7/1118

- Energy Economics
- Energy Management Applications
- Energy Informatics
- Energy Research Method
- Energy Sustainability
- Energy Supply Chain Management
- Energy Accounting and Valuation

- Energy Efficiency and Risk Management
- Energy Regulations and Corporate Social Responsibility
- Energy Management Research Project
- Seminar on Current Issues in Energy Industries (MOBILITY PROGRAM)

Elective Courses

- Energy Marketing & Sustainable Consumption
- Energy and Resources Management
- Environmental Impact Assessment
- Renewable Energy Technologies
- Energy Project Management

## PHD (ENGINEERING) - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

#### Structure A - PhD

- A master's degree accepted by the Higher Education Provider (HEP) Senate; AND
- For International students: Test of English as a Foreign Language (TOEFL) score 500 or International English Language Testing System (IELTS) score 5.0 or the equivalent.

#### Note:

- There shall be no direct entry from bachelor's degree level to doctoral degree level.
- Candidates with bachelor's degree who are registered for master's degree may apply to convert their candidacy to the doctoral degree programme within ONE (1) year after master's degree registration, subject to:
  - having shown competency and capability in conducting research at doctoral degree level
  - rigorous internal evaluation by HEP
  - approval by the HEP Senate

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Postgraduate students who do not fulfil this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their postgraduate programme.

#### • Malaysian University English Test (MUET)

Achieve Band 2 (Engineering) / Band 4 (Computer Science / IT / Business) and above

#### • International English Language Testing System (IELTS)

Achieve 5.0 (Engineering) / 5.5 (Accounting) / 6.0 (Computer Science / IT / Business) and above

#### • Test of English as a Foreign Language (TOEFL)

Achieve 500 (Engineering) / 550 (Computer Science / IT / Accounting / Business) (TOEFL) or 42 (Engineering) / 46 (Accounting) / 60 (Computer Science / IT / Business) (TOEFL Internet-Based Test) and above

### Doctor of Philosophy (Engineering) R2/520/8/0041

#### Electrical and Electronics Engineering:

- Renewable Energy and Sustainability
- Automation and Embedded Computing System
- Signal Processing and Control Systems
- Communications Systems and Networks
- Radio Frequency and Microwave Engineering
- Power Quality
- System and Machine Intelligence, Photonics Technologies
- Micro and Nano Engineering, Distributed Generation
- Renewable Energy and Energy Efficiency
- Power System Analysis
- High Voltage Systems

#### Mechanical Engineering:

- Automotive
- Mechanical Design & Mechanics
- Robotics and Mechatronics
- Control and Automation
- Renewable Energy and Sustainability
- Thermal System and Energy
- Advanced Materials
- Advanced Nuclear Technology
- Sea to Space

#### Civil Engineering:

- Construction Materials Science and Engineering
- Environmental and Wastewater Engineering
- Geotechnical and Geological Engineering
- Water Resources Engineering
- Structural Engineering
- Highway and Transportation Engineering
- Forensic Engineering
- Project Management

## PHD (INDUSTRIAL SCIENCE) - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- Master's degree in relevant domains.
- Master's degree in related domains with 2 years of experience in the domains, including at least 2 publications in the domains.
- Bachelor's degree holder with a CGPA of 3.67 from recognised universities and registered for Master programme (Structure A) for 6 months to 1 year (full time) or 1 to 2 years (part time) can apply for conversion to PhD subject to assessments and approval.

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Postgraduate students who do not fulfil this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their postgraduate programme.

#### • Malaysian University English Test (MUET)

Achieve Band 2 (Engineering) / Band 4 (Computer Science / IT / Business) and above

#### • International English Language Testing System (IELTS)

Achieve 5.0 (Engineering) / 5.5 (Accounting) / 6.0 (Computer Science / IT / Business) and above

#### • Test of English as a Foreign Language (TOEFL)

Achieve 500 (Engineering) / 550 (Computer Science / IT / Accounting / Business) (TOEFL) or 42 (Engineering) / 46 (Accounting) / 60 (Computer Science / IT / Business) (TOEFL Internet-Based Test) and above

Doctor of Philosophy in Industrial Science  
R/440/8/0053

- Environmental Science & Chemical Technology
- Applied Statistics, Numerical & Scientific Computing

- Applied Optics
- Materials Science Research
- Industrial & Applied Mathematics

## PHD (INFORMATION & COMMUNICATION TECHNOLOGY) - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- Master's degree in relevant domains
- Master's degree in related domains with 2 years of experience in the domains, including at least 2 publications in the domains
- Bachelor's degree holder with a CGPA of 3.67 from recognised universities and registered for Master programme (structure A) for 6 months to 1 year (full time) or 1 to 2 years (part time) can apply for conversion to PhD subject to assessments and approval.
- For International students: Test of English as a Foreign Language (TOEFL) score 550 or International English Language Testing System (IELTS) score 6.0 or the equivalent.

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Postgraduate students who do not fulfill this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their postgraduate programme.

#### • Malaysian University English Test (MUET)

Achieve Band 2 (Engineering) / Band 4 (Computer Science / IT / Business) and above

#### • International English Language Testing System (IELTS)

Achieve 5.0 (Engineering) / 5.5 (Accounting) / 6.0 (Computer Science / IT / Business) and above

#### • Test of English as a Foreign Language (TOEFL)

Achieve 500 (Engineering) / 550 (Computer Science / IT / Accounting / Business) (TOEFL) or 42 (Engineering) / 46 (Accounting) / 60 (Computer Science / IT / Business) (TOEFL Internet-Based Test) and above

Doctor of Philosophy in Information & Communication Technology  
R2/481/8/0616

- Computer Aided Learning
- Multimedia & Desktop Virtual Reality
- Computer Graphics
- Multimedia Design

- Applied Multimedia
- Computer-Based Training
- Multimedia & Instructional Design
- Game Design

- System & Networking
- Pattern Recognition
  - Kernel Methods
  - Model-Based Reasoning
  - Biometrics, Video Image Processing
  - Fuzzy Logic
  - Network Security
  - Computer Networks
  - Parallel Computing
  - Image Processing

- Information System
- Management Information System
  - e-Commerce
  - e-Business
  - ICT Governance
  - Accounting Information System
  - Database Systems
  - Information Systems Audit

- Software Engineering
- Software Agent Information Security
  - Software Security
  - Computer Forensics
  - Information Systems Auditing

## PhD (BUSINESS MANAGEMENT) - MINIMUM ENTRY REQUIREMENTS:

### MALAYSIAN STUDENTS

- Master's degree in relevant domains.
- Master's degree in a related domain with 2 years of experience.
- Experience in the domains (including at least 2 publications in the domains).
- Bachelor's degree in the domains with first class with honours or a CGPA of 3.67\* and above. For this qualification, candidates must register for Master Programme (Structure A), and apply for conversion to PhD in not earlier than six months and within one year of registration but subject to assessments and approval by Senate. For detail of conversion scheme, refer to COGS Academic Regulation.

### INTERNATIONAL STUDENTS

International students are required to fulfil one of the English proficiency scores stated below to enrol at UNITEN. Postgraduate students who do not fulfill this English requirement are required to sit for the Intensive English Programme (IEP) and pass the requirement below before starting their postgraduate programme.

- **Malaysian University English Test (MUET)**  
Achieve Band 2 (Engineering) / Band 4 (Computer Science / IT / Business) and above
- **International English Language Testing System (IELTS)**  
Achieve 5.0 (Engineering) / 5.5 (Accounting) / 6.0 (Computer Science / IT / Business) and above
- **Test of English as a Foreign Language (TOEFL)**  
Achieve 500 (Engineering) / 550 (Computer Science / IT / Accounting / Business) (TOEFL) or 42 (Engineering) / 46 (Accounting) / 60 (Computer Science / IT / Business) (TOEFL Internet-Based Test) and above

Doctor of Philosophy (Business Management)  
R2/520/8/0041

- Economics
- Entrepreneurship
- Finance
- Accounting
- Organisational Behaviors

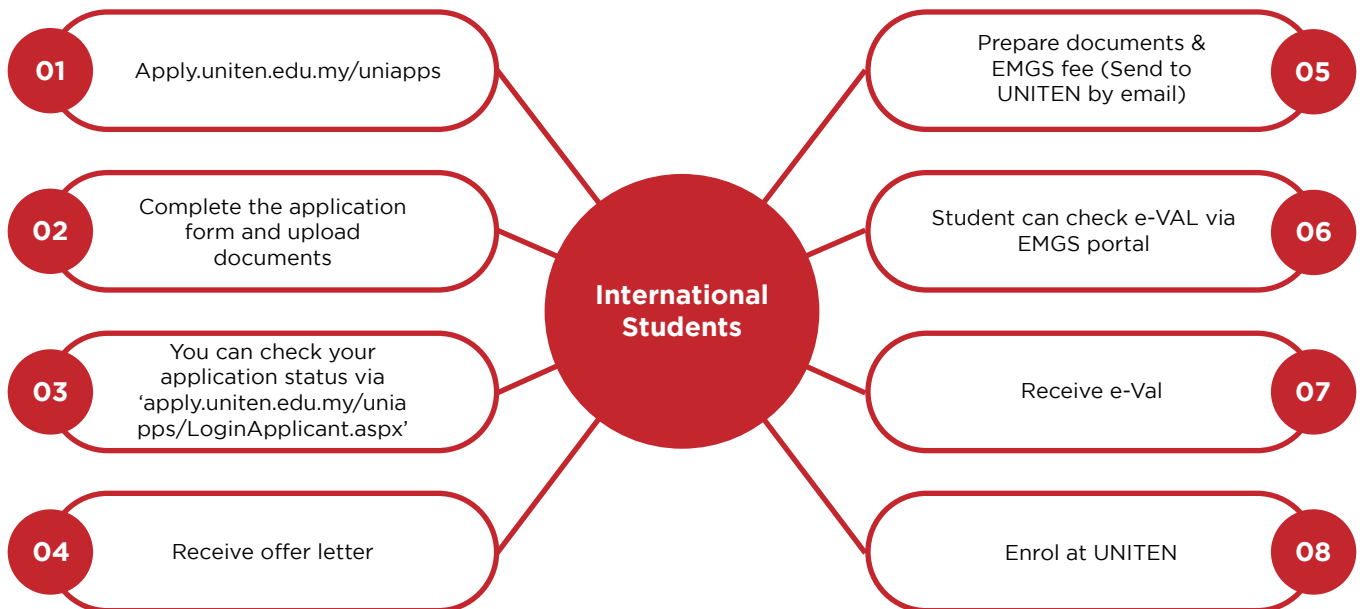
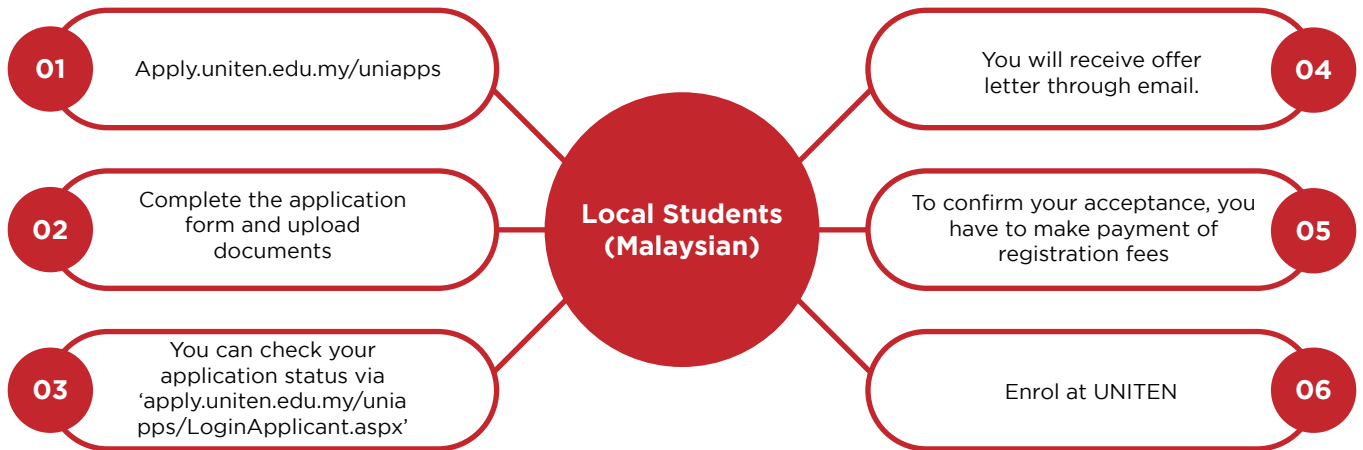
- Human Resource Management
- Strategic Management
- Environmental Management
- Marketing
- Information Systems Management



**OPPORTUNITY IS  
KNOCKING.  
ANSWER THE DOOR.**



# APPLICATION PROCEDURES UNDERGRADUTES & POSTGRADUATES





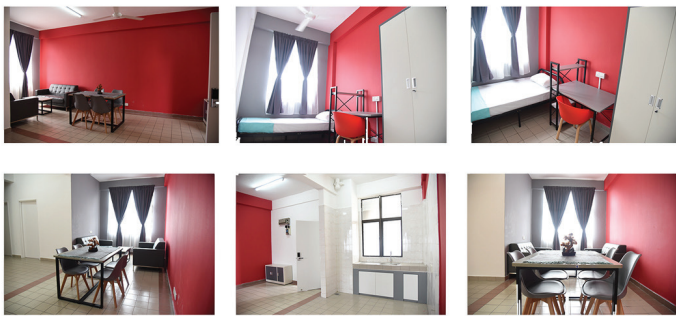
# **MADE - TO - FIT** **A MORE UNIQUE YOU.**

We understand being away from home makes you miss home, feel anxious, and need a place to call your own. We recommend you choose to stay in our apartment. We ensure you that our apartments are safe, comfortable, and affordable. These residential options offer you a modern and vibrant living environment. If you choose our in-campus accommodation, you just practically jump out of bed and go straight to class.

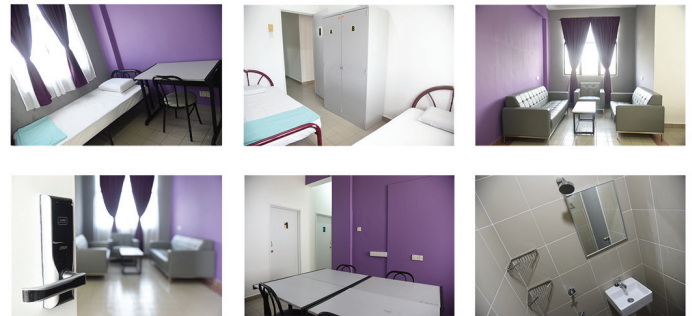
# ACCOMODATION FEE

Type of Apartment	No. of students/ apartment	Monthly rate (RM)	Semester rate (RM)	Apartment Availability					
				1	2	3	4	5*	6*
Premium Single Room A with Air conditioner	2	670	1, 508	°					
Premium Single Room B with Air conditioner	2	570	1, 283	°					
Premium Single Room with Air conditioner	4	570	1, 283		°	°			
Premium Single Room with Air conditioner*	2	550	1, 238					°	
Deluxe Single Room A	3	440	990	°		°			
Deluxe Single Room B	4	420	945	°	°	°			
Deluxe Single Room*	4	260	585					°	
Deluxe Twin Sharing Room	3	330	743	°					
Deluxe Twin Sharing Room*	4	260	585						°
Deluxe Sharing Room	3	320	720			°			
Deluxe Sharing Room	4	320	720				°		
Superior Single Room	4	375	844			°			
Superior Single Room*	4	220	495					°	
Superior Single Room	6	340	765	°	°				
Superior Twin Sharing Room	4	280	630			°	°		
Superior Twin Sharing Room	6	270	608	°	°				
Superior Twin Sharing Room*	4	220	495						°

Apartment no: 1- Murni (F) | 2- Cendekiawan | (M) 3- Ilmu | (M&F) | 4- Amanah (M) | 5- Bestari(M)\* | 6- Ilmiah (F)\*



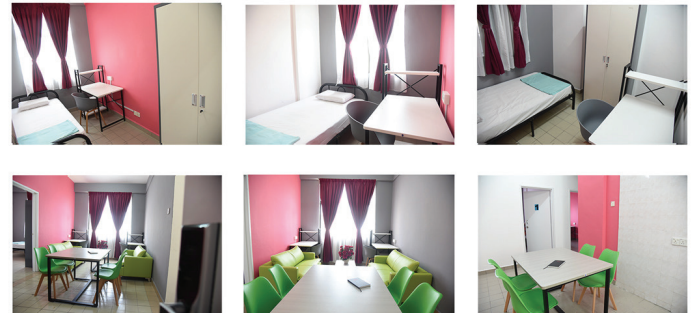
Residence Cendekiawan Deluxe



Residence Murni Superior



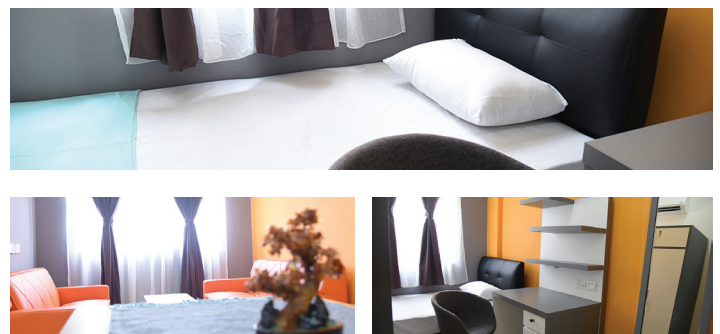
Residence Cendekiawan Superior



Residence Murni Deluxe



Residence Cendekiawan Superior



Residence Cendekiawan Premium



**RAISING THE BAR  
FOR GENIUS  
GREATNESS.**

## SCHOLARSHIPS & FINANCIAL ASSISTANCE.



### Yayasan Tenaga Nasional (YTN)

Yayasan Tenaga Nasional (YTN) is about giving back through scholarships and study loans to students in need. We aim to help outstanding and deserving students further their studies both locally and abroad.



YAYASAN CANSELOR  
UNIVERSITI TENAGA NASIONAL

### Yayasan Canselor UNITEN (YCU)

Yayasan Canselor UNITEN (YCU) was set up with the aim of developing, enlightening and empowering individuals through education. Therefore, YCU aims to achieve its fundamental objectives that is to acquire, administer and distribute funds to facilitate education opportunities for deserving Malaysians.



### Tabung Amanah Zakat UNITEN (TAZU)

Tabung Amanah Zakat UNITEN (TAZU) was established to manage the collection and distribution of zakat on behalf of Lembaga Zakat Selangor (LZS) to all eligible asnaf in UNITEN and its neighbourhood.



### Jabatan Perkhidmatan Awam (JPA)

JPA Scholarship is a scholarship offered by Malaysia Public Service to the Malaysian nationality who is continuing their studies at locally and overseas universities or colleges.



### Majlis Amanah Rakyat (MARA)

The Majlis Amanah Rakyat (MARA) is a Malaysian government agency. It was formed to aid, train, and guide Bumiputra (Malays and other indigenous Malaysians) in the areas of business and industry. The education of MARA is a continuous effort based on knowledge, technology and entrepreneurial values to develop holistic and balanced humans.



### Perbadanan Tabung Pendidikan Tinggi Nasional (PTPTN)

Perbadanan Tabung Pendidikan Tinggi Nasional (PTPTN) was set up with the aim of providing education loans to students pursuing their studies at local higher education institutions (HEIs). This loan will enable students to fully or partially pay their fees and their subsistence for the duration of their study.



**UNITEN GLOBAL  
EXCHANGE &  
MOBILITY (360° GEM)  
PROGRAMME**



## 360° GEMS

UNITEN encourages its students to participate in UNITEN 360° GEM as it offers a unique opportunity for both undergraduates and postgraduates to undergo a process of interaction which will broaden their educational and life experiences. The UNITEN 360° GEM for academic study is open to UNITEN students (outbound) as well as incoming international and non-UNITEN local students (inbound).

UNITEN has established partnerships with several foreign institutes or universities to conduct SMP through a formal exchange agreement. This is to ensure cooperation in registering subject, transferring credit, admission procedure, immigration documentation and financial matters achieves mutual agreement between both parties

### 360° GEM Categories (Inbound & Outbound)

- Overseas Transfer Program
- Student Exchange (1-2 semesters)
- Study Abroad (1-2 semesters)
- Educational Visit (min. 3 days)
- Research/Industrial Attachment/Internship
- Short Course (IEP/Language/Culture)

### The purposes of the programme are:

- to provide an affordable opportunity to study in another country or another institution within malaysia.
- to provide an opportunity for students to experience living abroad and learn about a different country and institution.
- to learn about another culture and gain a broader understanding of their area of study in different surroundings and global issues.
- to increase networking and make new friends, especially in the context of national and international connections.
- to give experiences of traveling while studying, which can be a very enriching experience.
- to enhance future job prospects globally.
- to increase foreign language proficiency.





## **UNIVERSITI TENAGA NASIONAL**

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Fax: +603-8928 7166 DU002 (B)

Sultan Haji Ahmad Shah Campus  
26700 Bandar Muadzam Shah,  
Pahang (Malaysia)

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Fax: +609- 455 2000  
KPT/JPS/DFT/US/C-01



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[www.instagram.com/uniten.official](http://www.instagram.com/uniten.official)