Dear Student,

The choice regarding your academic future is one of the most important decisions you will ever have to make. This decision will probably shape the rest of your life. Your employment options as well as your career prospects will largely be determined by this single decision. Yes, it is daunting, especially when faced with a myriad of choices from institutes of all shapes and sizes.

Hence, I want you to treat what you hold in your hand right now as not just a mere prospectus, but also as a map that will direct your future path in life. The many programmes outlined here are designed to help you achieve your true potential by bringing out the best in you.

In particular, I want you to pay special attention to the degree programmes at Nilai University (Nilai U). I am particularly proud of these programmes as a lot of effort went into designing these courses which are intended to produce a better breed of graduates. By better breed, I mean graduates who are not only well-versed in their chosen academic discipline but also schooled in a wide array of subjects such as ‘ethics’, ‘anthropology’ and ‘public speaking’.

After deep consultations with our industry partners and prospective employers, Nilai U administrators set about providing opportunities for its students to earn certifications from professional organisations. This allows Nilai U students to gain up-to-date information on latest industry practices. They will also attend seminars and workshops conducted by these professional organisations. But best of all, students get to network with potential employers as many of them will be members of their respective professional organisations.

At Nilai U, we have always emphasised the need for better, well-rounded graduates. This is a direct response to employers who say there is a need for higher institutions to inculcate the necessary values that make graduates not just good employees, but also model citizens. As such, we felt it necessary to put in place an education system that not only teaches a person to be knowledgeable but also morally responsible.

Why have we taken this bold step? This is not only in response to the calls from employers everywhere but also, because Nilai U takes a deep and genuine interest in nation building. I have said many times before, you are the building blocks and we want to ensure the blocks we produce are firm, sturdy, and will ultimately prove to be pillars of society.

Nilai U has one of the biggest on-campus student populations which come from Africa, the Middle East, South Asia, Central Asia, East Asia and South East Asia. This will give you an opportunity to meet, mix and befriend people from such diverse cultures and religions. Such an opportunity will not only broaden your horizons but also, prepare you to work anywhere in the world with peoples of all colour and creeds.

Do pay close attention to the contents of this prospectus because I believe it holds the key to your future. I sincerely hope you will be able to find a programme, which is ideally suited to your personality, and join us in what should be the best years of your life, in a beautiful campus environment.

Welcome to Nilai University.

Best wishes,
Datuk Dr. Megat Burhanuddin
B. Megat Abdul Rahman
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- Foundation in Science

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- Bachelor of Science (Hons) in Biomedical Science
- Diploma in Medical Laboratory Technology
- Diploma in Nursing

### Faculty of Business
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- B.B.A. (Hons) in Finance
- B.B.A. (Hons) in Human Resource Management
- B.B.A. (Hons) in International Business
- B.B.A. (Hons) in Management
- B.B.A. (Hons) in Marketing
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- Bachelor of Information Technology (Hons)
- Diploma in Business Information Technology
- Diploma in Computer Science
- Bachelor of Automotive Engineering (Hons)
- Bachelor of Electrical & Electronics Engineering (Hons)
- Bachelor of Mechanical Engineering (Hons)
- Advance Diploma in Aircraft Engineering
- Diploma in Aircraft Maintenance Engineering
- Diploma in Electrical & Electronic Engineering
- Diploma in Mechanical Engineering
- Diploma in Mechatronics Engineering
- Bachelor of Science (Hons) Biotechnology
- Diploma in Biotechnology
- Diploma in Agricultural Management
Established in 1997, we are amongst Malaysia’s largest private tertiary education providers offering a wide range of programmes approved by the Ministry of Higher Education and recognised by reputable universities worldwide.

The university was rated Tier 5, Excellent by the Malaysian Qualifications Agency in the SETARA 2011. The overall structure of the instrument could be accessed at http://www.mqa.gov.my/SETARA11

Quality is the cornerstone of our academic programmes. All programmes offered meet the stringent requirements of the Malaysian Government’s regulatory bodies.

Industry experts are appointed as external advisors to ensure that the curricula for all programmes are up-to-date and aligned with industry demands - giving you the best chance of employment success.

Many of our lecturers have spent years within the industries they teach in. They are full-time and are always available to help you with your academic needs.

Industry Excellence (Education Sector) Award by the Malaysian External Trade Development Corporation, Ministry of Trade and Industry, Malaysia.
When a university campus provides the perfect environment, individuals are motivated to achieve their true potential. Our 105-acre award-winning campus, dedicated teaching faculty, and on-campus living facilities provide just the right balance for you to pursue and excel in internationally-recognised programmes, extra-curricular activities and sports. Be part of a student community from over 50 countries for a truly life-enriching, soul-moving experience.
ENRICHMENT FOR LIFE

Nilai University, a 105-acre award-winning campus, is dedicated to a sole mission — to bring out the best in you! We are committed to providing a life-enriching experience that will challenge and stimulate not only the mind and body but also to nurture the soul of the human spirit.

IDEAL LOCATION
Strategically located in the bustling township of Putra Nilai, we are a short 35-minute drive from Kuala Lumpur and 20 minutes from the Kuala Lumpur International Airport.

WORLD-CLASS LEARNING RESOURCES
To date, significant resources have been invested to provide a first class campus infrastructure, and teaching facilities for our six academic schools:

- Centre for Foundation Studies
- Faculty of Allied Health Sciences
- Faculty of Business
- Faculty of Hospitality and Tourism
- Faculty of Humanities and Social Sciences
- Faculty of Engineering, Science and Technology

OUR VISION
To be an international centre of excellence in education, dedicated to providing our students a learning experience that will enrich them for life.

OUR MISSION
- Provide quality education and internationally recognised programmes
- Offer a full-fledged, world-class campus complete with residential and recreational amenities
- Produce employable well-rounded graduates who are professionally competent and socially confident
Nilai University's promise is to take school leavers and mould them into mature young adults who are academically proficient and socially confident. This is achieved through a holistic approach to education, with emphasis on character building courses and industry internship to supplement the academic endeavours.

1. **CORE**
   - Capstone/Summative
   - Emphasis on English
   - Graduate Preparatory Course
   - Enhanced Certification

2. **Character Building**
   - Public Speaking
   - Ethics & Social Responsibility
   - Outward Bound
   - Dale Carnegie Skills for Success
   - Introduction To Theatre & Acting
   - Critical Thinking

3. **Holistic Development**
   - Sports, Recreation, Clubs & Societies
   - Critical Thinking
   - Hubungan Etnik

4. **Industry Internship**
   - Over 200 Industry Partners for Internship
WHY NILAI UNIVERSITY

World-class facilities support our academic offerings. These range from modern air-conditioned lecture theatres and classrooms to well-equipped science and skills laboratories.

Complementing our learning facilities is a comprehensive range of sports and recreational amenities including an indoor sports complex and outdoor game courts. You also have access to golfing and swimming at our sister company, Nilai Springs Golf and Country Club*, located just 5 minutes away via our free shuttle service.

LIVING FACILITIES
- 24-hour Security
- 1,000-seater Food Court (Halal) with Satellite TV
- Formal Dining Restaurant
- Internet Access
- Café Bakery
- Shuttle Bus Services
- WiFi-enabled campus
- Laundrette
- Minimart
- Muslim Prayer Rooms
- ATM Facilities
- Bookshop
- Gift & Sports Shop
- International Student
  - Airport Pick-up
- International Student Visa Application

RECREATIONAL FACILITIES
- Fully-equipped Gymnasium
- Golf Course*
- Indoor Sports Centre
- Lakeside Recreation Park & Jogging Track
- Football Fields
- Swimming Pool*
- Table Tennis
- Tennis Courts
- Volleyball Courts
- Clubs & Societies
- Badminton Courts
- Basketball Courts
- Music Room
* At the nearby Nilai Springs Golf and Country Club

COUNTRY CLUB LIFESTYLE
SWIMMING POOL
FURNISHED APT
FINANCIAL AID
FREE PARKING
50+ CLUBS & SOCIETIES
CAFE BAKERY
FREE WiFi
ATM
FREE SHUTTLE
CONVENIENCE STORE

INTERNATIONAL OFFICE
**KEEP FIT AND HAVE FUN**

Golfing, Gym, Indoor Sports Centre, Lakeside Jogging...

Well-rounded development is pivotal to the educational process. As such, we nurture graduates to be both professionally competent and socially confident.

At Nilai University, we are proud of our commitment to sports and recreational activities. We believe these activities play an important role in providing a wholesome and well-balanced growth, a vision we have always held from day one. This is reflected in our standing as one of the most successful private educational institutions in sporting competitions.

**GET INVOLVED!**

There are many ways of getting involved in extra-curricular activities at Nilai University. We encourage you to choose from over 50 clubs and societies across a wide range of interests.

---

**A, B, C, D**
- Fully-furnished halls of residence

**E, F, G, H**
- Fully-furnished apartments

**I**
- President Hall; Indoor sports centre, gymnasium and music room. Also venue for graduation and examinations

**J**
- Outdoor tennis court and 4-in-1 court

**K**
- Engineering workshops and laboratories

**L**
- 1000-seater Halal food court with satellite TV

**M, N**
- Fully air-conditioned lecture theatres, students' activity room, common study room, ATM, mini market

**O**
- Five-storey resource building
  - Ground floor: Office of Admissions & Records, Department of Student Affairs & Recreation, International Office, Accommodation Office, University & Industrial Placement Office
  - 1st - 3rd floor: Classrooms, science & computer laboratories
  - 4th floor: 1,600m² library

**P**
- Faculty of Hospitality and Tourism building
  - 100-seater formal dining restaurant, demonstration kitchens, mock-up front office, 5-star hotel room, and classrooms

**Q**
- Four-storey teaching building
  - Ground floor: Classrooms
  - 1st floor: Computer laboratories
  - 2nd floor: School of Humanities & Social Sciences
  - 3rd floor: Classrooms

**R, S, T, U, V**
- Administration building: Reception
  - Aircraft Hangar
  - Football / Rugby field
  - Faculty of Engineering, Science and Technology & Faculty of Allied Health Sciences: Building
  - Ground floor: Classrooms and computer laboratories
  - 1st - 3rd floor: Classrooms, engineering, science, biotechnology and nursing skill laboratories.
  - 4th floor: Fully air-conditioned auditorium and classrooms.
  - Cafeteria
A VIBRANT STUDENT COMMUNITY

Nilai University is home to Malaysian and international students. Here, you will be exposed to a rich and vibrant mix of cultures, preparing you to confidently excel in a global career.

You will find student life new and exciting, you may also find it a bit bewildering and overwhelming at first, especially if you are living away from home for the first time. You have our assurance that you will receive all the necessary support that you need, both academic and personal.

INTERNATIONAL STUDENTS

International students are very much part of our thriving multicultural community. Nilai University has a dedicated International Office which assists and supports international students from the time of your application, to your arrival at the Kuala Lumpur International Airport (KUL) until the day you leave (and then, the Alumni Office takes over). Services include assistance in registration process, visa applications, airport pick-ups, administrative advice, orientation programme and day-to-day needs.
STUDENT AFFAIRS DEPARTMENT
This department is your one-stop-centre for assistance during your stay with us. Whether to collect mail, book games courts, seek advice on your extra-curricular activities or just to grab a souvenir or two, there will always be friendly and helpful staff on-hand to assist you with your daily needs.

UNIVERSITY PLACEMENT OFFICE
Our friendly and experienced staff provides guidance and assistance for a smooth transfer to a reputable university of your choice.

HEALTH CARE
We have close working relationships with health providers in Putra Nilai for students who live on or near the campus. The Student Affairs Department staff and housemasters and housemistresses are on call 24-hour to attend to emergency situations.

CAREER DEVELOPMENT SERVICES
We organise regular workshops on résumé writing and interview techniques to aid your transition from university to the working world. Leading companies are also invited to conduct recruitment exercises.

ACADEMIC COUNSELLING
Nilai University provides Academic Counselling, focusing on the academic development of students - assisting you with personal, academic and career goals during the course of your study here.

ALUMNI OFFICE
Your journey at Nilai University does not have to end with graduation. Be part of our alumni network and stay in touch with your friends.

PERSONAL DEVELOPMENT AND COUNSELLING CENTRE
This office offers you a confidential setting in which you can talk over problems of any kind with a qualified counsellor. Workshops on topics such as stress management, motivation, exam anxiety and many others are organised regularly.

SCHOLARSHIPS & FINANCIAL AID
We believe that the wholesome and enriching educational experience we foster at Nilai University should be made accessible to students from all backgrounds and walks of life, so we ardently continue our commitment to provide a wide and varied range of financial aids to suit the different segments of the public.

EDUCATION FOR ALL

SCHOLARSHIPS & FINANCIAL AID:
- High Achiever Scholarship
- Merit Scholarship
- Enrichment For Life Award
- Education For All Financial Aid
- Extra-Curriculum Excellence Award
- Nilai University Scholarships awarded through various education funds

PRIVILEGE SCHEMES:
- Sibling Discount Scheme
- Alumni Discount Scheme
- FELDA Discount
- Civil Servants Discount
- Installment Schemes

LOANS AND FLEXIBLE PAYMENT MODES
- Various other financial assistance are available
HOME AWAY FROM HOME

The atmosphere of living on campus and interacting with friends worldwide is an eye-opening and life-changing experience. Only a fully-integrated and well-planned campus such as Nilai University can provide such an incredible benefit.

Layout of an apartment unit.

We have eight blocks of on-campus accommodation. These are fully furnished and looked after by housemasters and housemistresses.

The halls of residence have single and twin-sharing rooms with a private balcony. Each floor is equipped with a common room and bathrooms. This is ideal for first-year students who may be staying away from home for the first time as it gives you an opportunity to socialise and settle into life on campus.

The apartments are each made up of six to eight rooms and have a kitchenette for light cooking. This choice of accommodation is more private and is normally preferred by the seniors.

Off-campus accommodation is frequented by our complimentary bus shuttle service. You will have a choice of fully furnished single and twin-sharing rooms.

Layout of a typical twin-sharing hall of residence unit.
FOOD
- 1000-seater halal food court
- A café/bakery
- Wide variety of food outlets in and around Putra Nilai Town

FLAMME RESTAURANT
- Our on-campus restaurant operated by the School of Hospitality and Tourism

FEEDER BUS
- Regular complimentary shuttle bus service to the Nilai Commuter (train) Station, Giant and Tesco Hypermarket and around town

ROOMS
- Single and twin-sharing
- WiFi-enabled
- Choice of air-conditioned rooms
- Fully furnished (bed, cupboard, fan, bookshelf, study table and chair)

COMMON FACILITIES
- Air-conditioned study rooms
- Coin-operated washing machines
- Vending machines for cold drinks
- Hot and cold water dispensers
- Pantry/kitchensette for light cooking
- Cleaning service for common facilities

OTHER ON-CAMPUS LIVING AMENITIES
- Free-of-charge parking spaces
- Bookshop
- ATM machine
- Convenience stores

CLEANLINESS
General cleaning of common areas is provided, but you are responsible for the cleanliness in your own room. Students are required to use the common amenities responsibly and with care.
THE WAY OUR PROGRAMMES WORK

Blueprint for Success

With a curriculum blueprint unique to only Nilai University, our programmes emphasise a high proficiency in academia to ensure you obtain a solid base of knowledge and skills essential to launch you into your chosen career. It also focuses on the development of your inner character to ensure you also graduate as one who is professionally competent and socially confident.

- Compulsory University Courses
- Job Placement
- Co-Curricular Activities
- Enhanced Certification

Our programmes place great emphasis on the discipline you choose to specialise in. Three quarters of the credits will be in your chosen area of specialisation. The remaining quarter of the credits will encompass the much needed, but often-neglected areas such as Ethics and Social Responsibility, Personal Development and Critical Thinking as well as placement to ensure that you gain the necessary know-how of the relevant industry. There are also a wide choice of elective courses to choose from such as Golf, Drama and Soft-skill courses conducted by Dale Carnegie Trainers. Coupled with the specially in-built co-curricular module, you will be instilled with the essential values of teamwork, diligence and sportsmanship.

Our programmes also offer you Enhanced Certification by professional bodies. Please speak to your lecturers or Dean to find out more about these opportunities.

Entry Requirements

STPM / A-Level or equivalent school leavers with a minimum qualification of two (2) principal passes may enter our degree programmes. Students with SPM / O-Level or equivalent with a minimum qualification of five (5) credits may enter a degree programme after completion of the Nilai University Foundation programme. School leavers with a minimum qualification of three (3) credits may enter a diploma programme. Students will also be required to fulfill requirements set by external partners and professional bodies where applicable. If you have other qualifications, please consult our programme counsellors.

Note: Each programme has its own subject requirements. Please refer to the individual programme pages for more information.

Exemptions

Some qualifications will qualify for exemptions. Please consult our programme counsellors for more information.
Credit Hours
The minimum credit hours required for diplomas and degrees are 90 and 120 credits respectively. Students are encouraged to take 9 credits in a short semester and 18 credits in a long semester.

Note: 1 long semester = 4 months; 1 short semester = 2 months

Pathways
All our diploma level programmes have a pathway into a degree programme at Nilai University. Our diploma programmes are also validated by our partner universities overseas as entry into their second and third year degree programmes.

International Degree Transfers
Nilai University programmes are internationally-recognised and offer you a pathway to pursue a degree with our various prestigious partners overseas. The number of years that you will spend studying overseas will vary according to the type of programme and the country of destination. Nilai University has a dedicated University Placement Office to help you with your application and ensure a smoother transfer overseas.

Estimated Annual Expenditure Overseas

<table>
<thead>
<tr>
<th></th>
<th>Australia</th>
<th>New Zealand</th>
<th>Switzerland</th>
<th>United Kingdom</th>
<th>USA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition Fees</td>
<td>AUD$23,000 – AUD$28,000 (Business degrees)</td>
<td>NZ$24,000 – NZ$36,000 (Business degrees)</td>
<td>€15,000</td>
<td>£9,000 – £12,000 (Business degrees)</td>
<td>USD$20,000 – USD$24,000 (Depending on state or private university)</td>
</tr>
<tr>
<td></td>
<td>AUD$24,000 – AUD$34,000 (Science &amp; Engineering degrees)</td>
<td>NZ$20,000 – NZ$35,000 (Science &amp; Engineering degrees)</td>
<td></td>
<td>£9,000 – £14,000 (Science &amp; Engineering degrees)</td>
<td></td>
</tr>
<tr>
<td>Living Expenditure</td>
<td>AUD$20,000 (Perth, Adelaide, Tasmania) – AUD$25,000 (Melbourne, Sydney, Brisbane)</td>
<td>NZ$18,000 (Southern Island) – NZ$20,000 (Northern Island)</td>
<td>€12,000</td>
<td>£9,000 (London) &amp; £7,200 (Outside London)</td>
<td>USD$25,000 (For big cities in the West and East Coastal Areas) – USD$10,000 – USD$20,000 (For all other areas)</td>
</tr>
</tbody>
</table>

These estimates are based on the latest information as at December 2013. For more information, please consult our programme counsellors.

Career Opportunities
Nilai University’s programmes are carefully designed to ensure your employment. For more information on your career opportunities, please turn to the respective faculty divider pages.
The Administrative block is the nerve centre of Nilai University housing the offices of the Chancellor and Vice-Chancellor. The Marketing, Business Development Unit, Corporate Communications, Human Resource and Quality Assurance departments are also based in this building allowing for the efficient running of a university.
A: Centre for Foundation Studies

Introduction
Comprising the Foundation in Business and Foundation in Science, you will be schooled in the essentials of higher learning including the mastering of the English language and acclimatising to a different approach to teaching. The Foundation programme is the equivalent of your STPM / A-Level.

Programmes
A1  Foundation in Business
A2  Foundation in Science

“The lecturers are great. They are happy to help us along with any problems we have with our studies. I would certainly recommend Nilai U’s Foundation programmes to anyone who is ready to work hard and is serious about getting into a degree of their choice in the fastest way possible.”

Siti Faihah Shamsul
High Achiever Scholarship recipient
Foundation in Science
PROGRAMME OVERVIEW
This internationally recognised foundation programme is designed to be completed in a year and provides you with a broad-based educational experience that prepares you well for your degree.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>资格</th>
<th>credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPM / O-Level or equivalent</td>
<td>5 credits</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellor.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

<table>
<thead>
<tr>
<th>资格</th>
<th>Band</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS</td>
<td>6.0</td>
</tr>
<tr>
<td>TOEFL</td>
<td>Paper based: 500 / Computer based: 61</td>
</tr>
<tr>
<td>GCE / GCSE-O-Level</td>
<td>Minimum Grade E</td>
</tr>
<tr>
<td>Nilai University IEP</td>
<td>Successfully completed (or exempted)</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellor.

INTAKE PERIODS

<table>
<thead>
<tr>
<th>月份</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td></td>
</tr>
<tr>
<td>May</td>
<td></td>
</tr>
<tr>
<td>September</td>
<td></td>
</tr>
</tbody>
</table>

Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

SPM / O-Level or equivalent

Foundation in Business

3 long semesters (1 year)

- B.A. Honours in Business
- B.A. Honours in Finance
- B.A. Honours in Human Resource Management
- B.A. Honours in International Business
- B.A. Honours in Management
- B.A. Honours in Marketing
- B.A. Honours in Accounting & Finance
- B.A. Honours in Business and Hospitality Management

Overseas Degrees

<table>
<thead>
<tr>
<th>国家</th>
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<tbody>
<tr>
<td>Australia</td>
<td></td>
</tr>
<tr>
<td>United Kingdom</td>
<td></td>
</tr>
<tr>
<td>Ireland</td>
<td></td>
</tr>
<tr>
<td>New Zealand</td>
<td></td>
</tr>
</tbody>
</table>

A1
# Foundation in Science

## Programme Overview

This internationally recognised foundation programme is designed to be completed in one year and will provide you with a firm grounding in the areas of science, technology, computer or engineering.

### Entry Requirements

<table>
<thead>
<tr>
<th>Science Degrees (degrees other than Medical/Dental/Pharmacy)</th>
<th>SPM / O-Level or equivalent</th>
<th>UEC</th>
<th>Medical/Dental/Pharmacy Degrees</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Minimum 5 credits including Mathematics and 2 Science subjects and a pass in Bahasa Melayu and English.</td>
<td>Minimum 4Bs including Mathematics and 2 Science subjects.</td>
<td>Minimum 5 credits including Grade B and above for Mathematics, Additional Mathematics, Physics, Chemistry and Biology or a Technical subject and pass in Bahasa Melayu and English.</td>
</tr>
</tbody>
</table>

For other qualifications, please consult your programme counselors.

### Minimum English Entry Requirements (for international students only)

<table>
<thead>
<tr>
<th>IELTS</th>
<th>Band 5.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOEFL</td>
<td>Paper based: 500 / Computer based: 61</td>
</tr>
<tr>
<td>GCE / GCE O-Level</td>
<td>Minimum Grade E</td>
</tr>
<tr>
<td>Nilai / University IEP</td>
<td>Successfully completed (or exempted)</td>
</tr>
</tbody>
</table>

For other qualifications, please consult your programme counselors.

### Intake Periods

<table>
<thead>
<tr>
<th>January</th>
<th>May</th>
<th>September</th>
</tr>
</thead>
</table>

Conditional offers are given based on forecast results for the January intake.

### Programme Pathway

**SPM / O-Level or equivalent**

**Foundation in Science**

3 long semesters (1 year)

### Nilai U Degrees

- B.Sc. (Hons) in Nursing
- B.Sc. (Hons) in Biomedical Science
- Bachelor of Science (Hons) in Biotechnology
- Bachelor of Automotive Engineering (Hons)
- Bachelor of Electrical and Electronics Engineering (Hons)
- Bachelor of Mechanical Engineering (Hons)
- Bachelor of Computer Science (Hons)
- Bachelor of Information Technology (Hons)

### Oversea Degrees

<table>
<thead>
<tr>
<th>Australia</th>
<th>United Kingdom</th>
<th>Ireland</th>
<th>Poland</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMIT UNIVERSITY</td>
<td>University of Portsmouth</td>
<td>University of Saint Andrews</td>
<td>University of Warsaw</td>
</tr>
</tbody>
</table>
At the heart of the campus is the five-storey Resource Centre where student-centric services such as the Student Affairs, Placement and International offices are located. At the very top floor is the Library which has an unrivalled view of the 105-acre campus.
B: Faculty of Allied Health Sciences

Introduction
Be part of the rewarding healthcare industry with one of the programmes available under this Faculty. Gaining the necessary expertise and skills required to heal another human being is one of the most noble of pursuits, be it as a Nurse, Biomedical Scientist or Medical Laboratory Technologist. You will gain plenty of hands-on experience via job placement schemes with one of our many industry partners.

Programmes
B1  Bachelor of Science (Hons) in Nursing
B2  Bachelor of Science (Hons) in Biomedical Science
B3  Diploma in Medical Laboratory Technology
B4  Diploma in Nursing

Career Opportunities

<table>
<thead>
<tr>
<th>Area</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Laboratory Technology</td>
<td>In addition to working in hospitals, clinics and private laboratories, you will also find work in other areas such as industrial research and development institutes, pharmaceutical and forensic laboratories, public health laboratories, medical laboratories and hospitals as Medical Laboratory Technologists and Research Assistants.</td>
</tr>
<tr>
<td>Nursing</td>
<td>Our programmes prepare you for the Nursing Board examinations.</td>
</tr>
<tr>
<td>Biomedical Science</td>
<td>Biomedical science graduates are employable in a wide range of sectors which include research and development for pharmaceutical, diagnostic, medical devices and instrumentation, research in university, government and private laboratories, sales and marketing related to healthcare products, and academia.</td>
</tr>
</tbody>
</table>

“Those who are dedicated to the well-being of their fellow human beings, there can be no more rewarding profession than nursing.”

Melissa Lee Kar Yan  
Bachelor of Science (Hons) in Nursing
BACHELOR OF SCIENCE (HONS) IN NURSING

PROGRAMME OVERVIEW
Nilai University's B.Sc. (Hons) in Nursing is approved by the Malaysian Ministry of Higher Education and the Malaysian Nursing Board (under the Ministry of Health). The programme will equip you with the theoretical knowledge and practical skills in the areas of health, behavioural and nursing sciences as well as focusing on management and leadership skills. Teaching will be conducted through lectures, laboratory classes and hands-on practical sessions at both public and private healthcare institutions. Upon the completion of this programme, you will find yourself well-prepared for a professional career in nursing and management.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>STPM / A-Level or equivalent</td>
<td>2 principal passes with minimum CGPA 2.50 (Arts stream students must have credits in SPM Mathematics &amp; Science)</td>
</tr>
<tr>
<td>Matriculation</td>
<td>Pass with minimum CGPA 2.50</td>
</tr>
<tr>
<td>Foundation</td>
<td>Pass with minimum CGPA 3.00</td>
</tr>
<tr>
<td>MUJET</td>
<td>Pass with minimum Band 2</td>
</tr>
<tr>
<td>For foreign students (in addition to the above requirements)</td>
<td></td>
</tr>
<tr>
<td>IELTS</td>
<td>Pass with minimum 5.50</td>
</tr>
<tr>
<td>TOEFL</td>
<td>Pass with minimum score of 550</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counselor.

HEALTH REQUIREMENTS
All offers are subject to the student being certified by a medical practitioner as fit to be accepted into the programme and not having any of the following medical/physical conditions:

- DEPRESSION
- EPILEPSY
- HEPATITIS B & C
- TUBERCULOSIS (TB)
- HIV & AIDS
- MENTAL HEALTH DISORDERS
- PHYSICAL or IMPAIRED SENSES THAT HINDERS DEXTERTY

INTAKE PERIODS

- January
- July

Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

1. STPM/A-Level or equivalent
2. Nilai University Foundation
3. STPM/A-Level or equivalent
4. B.Sc. (Hons) in Nursing
   - 8 semesters (4 years)

Employment – local or abroad

COURSES

FOUNDATION
- Contemporary Nursing Practice

CORE
- Health Science
  - Anatomy and Physiology I
  - Introduction To Pathophysiology
  - Pharmacology & Nutrition
  - Anatomy and Physiology II
- Behavioural Science
  - General Sociology
  - Professional Development
  - General Psychology
  - Management
  - Managing Resources in the Clinical Area
  - Theoretical Perspectives of Research in Nursing
- Nursing Science
  - Holistic Nursing
  - Medical Surgical Nursing I
  - Medical Surgical Nursing II
  - Medical Surgical Nursing III
  - Medical Surgical Nursing IV
  - Medical Surgical Nursing V
  - Medical Surgical Nursing VI
  - Medical Surgical Nursing VII
  - Medical Surgical Nursing VIII
  - Community Health Nursing and Gerontology
  - Mental Health
  - Academic and Professional Development
  - Evidence-Based Nursing Practice
  - Current Issues in Health
  - Health Promotion in Nursing Practice
  - Managing the Workforce in the Clinical Area

CAPSTONE
- Developing Research Practice in Nursing

MATA PELAJARAN UMUM

- MUP1A
  - Tamadun Islam & Tamadun Asia OR Bahasa Melayu Komunikasi 2
- MUP1B
  - Hubungan Masyarakat OR Pergajian Malaysia 3 (Malaysian Studies 3)
- MUP2A
  - Graduate Preparatory Course
- MUP2C (Category A University Course)
- MUP4
  - Co-Curriculum
- MUP5
  - Co-Curriculum

INTERNSHIP
- Clinical Practice I
- Clinical Practice II
- Clinical Practice III
- Clinical Practice IV
- Clinical Practice V
- Clinical Practice VI
- Clinical Practice VII

MALAY LANGUAGE
- Only for Malaysian students without a credit in SPM BM
- Bahasa Ketangguhan

* Tamadun Islam & Tamadun Asia and Hubungan Masyarakat are meant to be for local students while Bahasa Melayu Komunikasi 2 and Pergajian Malaysia 3 are for international students.
COURSES

CORE
- Anatomy and Physiology I
- Anatomy and Physiology II
- Laboratory Techniques and Instrumentation
- Basic Histopathology
- Basic Microbiology
- Basic Medical Parasitology
- Basic Medical Microbiology
- Human Genetics
- Human Biochemistry
- Biostatistics for Biomedical Scientists
- Basic Transfusion Medicine
- Basic Haematology
- Principles of Molecular Biology
- Embryology
- Clinical Biochemistry
- Molecular Biology Techniques
- General Pathology & Toxicology
- General Pathology
- Immunology
- Research Methodology
- Biomedical Ethics
- Introduction to Biostatistics
- Quality Control and Laboratory Management
- Systemic Pathology and Cytology
- Advanced Pharmacology
- Advanced Medical Microbiology
- Applied Haematology
- Applied Transfusion Medicine

ELECTIVES
- Health Communication & Education OR Communication & Self Development
- Biodiversity OR Marine & Ecosystem
- Environmental Microbiology OR Community Diseases
- Food and Nutrition OR Genetic Engineering
- Animal Cell Culture OR Principles of Laboratory Animal Sciences OR Scientific Writing for Biomedical Research
- Tissue Banking OR Cancer and Chemotherapeutic Agent OR Alternative Medicine
- Nuclear Medicine Technology OR Ethics and Law for Health Professionals OR Principles of Health Management OR Medical Underwriting

CAPSTONE
- Biomedical Science Research Project I
- Biomedical Science Research Project II

MATA PELAJARAN UMUM

MPU1A*
- Tamilul Islam & Tamilul Asia OR Bahasa Melayu Komunikasi 2

MPU1B*
- Hubungan Etik OR Persiapan Masyarakat 3 (Malaysian Studies 3)

MPU2A
- Graduation Preparatory Course

MPU2B-D (Choose 2 University Courses from Cat. B-F)
B - Entrepreneurship
C - Public Speaking
D - Critical Thinking
E - General Anthropology
F - Introduction To Golf

MPU3 (Category A University Course)
- Ethics and Social Responsibility

MPU4
- Co-Curriculum

INTERNSHIP
- Biomedical Practice

MALAY LANGUAGE
Note: A Malay Elective with a credit in SPM BM

FREE ELECTIVES
- English Language Proficiency
- Introduction to Academic English
- Academic English

BACHELOR OF SCIENCE (HONS) IN BIOMEDICAL SCIENCE
 KP/PSN/720/11/2017/17

PROGRAMME OVERVIEW
Nila University's B.Sc. (Hons) in Biomedical Science is designed to give students a solid foundation in biology and medical-related subjects such as microbiology, physiology, anatomy and pharmacology. Mode of delivery of this programme will be via lectures, tutorials, laboratory sessions, research activities and a six-month industrial attachment in the final semester. Graduates of this programme can apply to be part of research teams in university, government, and private laboratories; research and development for the pharmaceutical, diagnostics, medical devices and laboratory instrumentation industries; sales and marketing related to health products; and academia.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>ENTRY REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>STPM / A-Level / Matriculation or equivalent</td>
<td>Pass with CGPA 2.50 in the subject of Biology or Physics and Chemistry AND 5 credits in SPM including 3 credits in Biology, Physics, Mathematics, Chemistry or English.</td>
</tr>
<tr>
<td>Diploma (in-related field)</td>
<td>Pass with CGPA 2.75</td>
</tr>
<tr>
<td>Diploma (with working experience)</td>
<td>Pass with CGPA 2.75 with minimum 3 years working experience in related field.</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>ENTRY REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS</td>
<td>Band 5.0</td>
</tr>
<tr>
<td>TOEFL</td>
<td>Paper based: 500 / Computer based: 61</td>
</tr>
<tr>
<td>GCE / GCSE O-Level</td>
<td>Minimum Grade E</td>
</tr>
<tr>
<td>Nilai University IEP</td>
<td>Successfully completed (or exempted)</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

HEALTH REQUIREMENTS

All offers are subject to the student being certified by a medical practitioner as fit to be accepted into the programme and not having any of the following medical/physical conditions:

- DEPRESSION
- EPILEPSY
- HEPATITIS B & C
- TUBERCULOSIS (TB)
- HIV & AIDS
- MENTAL HEALTH DISORDERS
- PHYSICAL OR IMPAIRED SENSES THAT HINDERS DEXTERTY

INTAKE PERIODS

<table>
<thead>
<tr>
<th>INTAKE PERIODS</th>
<th>January</th>
<th>July</th>
</tr>
</thead>
</table>

Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

Nilai University Foundation
STPM/A-Level or equivalent
Diploma

B.Sc. (Hons) in Biomedical Science

8 semesters (4 years)

Employment - local or abroad

* Tamadun Islam & Tamadun Asia and Hubungan Etik are meant to be for local students while Bahasa Melayu Komunikasi 2 and Pengajian Masyarakat 3 are for international students.

1 Entry into Diploma into the Degree is dependant on meeting programme & relevant entry requirements.
DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY

PROGRAMME OVERVIEW

The Medical Laboratory Technologist is an essential member of the allied health service industry. It is upon the laboratory tests and results of the Medical Laboratory Technologist that doctors and surgeons will base their diagnoses on. This internationally recognised diploma equips you with the knowledge and skills to effectively use the sophisticated laboratory instruments and perform a wide variety of tests.

Nilai University’s special arrangement with Gribbles Pathology Malaysia, the largest private provider of diagnostics laboratory services in the region, guarantees you industrial attachment opportunities. You will be awarded an additional certificate of completion, jointly issued by Gribbles Malaysia and Nilai University.

Besides Gribbles Pathology, arrangements are made for students to do their industrial placements at approved Pathology Laboratories in the Ministry of Health, Malaysia. You may also further progress to a degree level programme to specialise in the areas of Pharmacology, Physiology, Sports and Exercise Science and Biomedical Science with our reputable partners.

CAREER READY

Nilai University’s special arrangement with Gribbles Pathology Malaysia guarantees you industrial attachment opportunities. You will be awarded an additional certificate of completion, jointly issued by Gribbles Malaysia and Nilai University.

ENTRY REQUIREMENTS

| Requirement          | SPM/O-Level or equivalent: 3 credits including a Science subject | MLVK: Pass with Level 3 and 1 credit in SPM (studies Diploma level should be in the same field) |

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)

| Requirement          | IELTS: Band 5.0 | TOEFL: Paper based: 500 / Computer based: 61 |

GCE / GCSE O-Level: Minimum Grade E

Nilai University IEP: Successfully completed (or exempted)

For other qualifications, please consult our programme counsellors.

HEALTH REQUIREMENTS

All offers are subject to the student being certified by a medical practitioner as fit to be accepted into the programme and not having any of the following medical/physical conditions:

DEPRESSION / EPILEPSY / HEPATITIS B & C / TUBERCULOSIS (TB) / HIV & AIDS / MENTAL HEALTH DISORDERS / PHYSICAL or IMPAIRED SENSES THAT HINDERS DEXTERTITY

INTAKE PERIODS

| Month | January | July |

Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

SPM/O-Level or equivalent

Diploma in Medical Laboratory Technology

6 semesters (3 years)

Employment

local or abroad

Nilai U Degree*

B. Sc. (Hons) in Biomedical Science

Overseas Degrees

Australia

United Kingdom

B3

COURSES

FOUNDERATIONAL

- Introduction to Medical Laboratory Technology
- Chemistry
- Basic Biochemistry
- Human Biology
- Immunology
- Laboratory Equipment
- Mathematics and Statistics
- Basic Chemical Pathology
- Basic Medical Microbiology
- Basic Medical Parasitology
- Basic Immunology
- Basic Immunohematology
- Basic Haematology
- Basic Cytology

CORE

- Chemical Pathology I
- Medical Microbiology I
- Medical Parasitology I
- Haematology I
- Immunohematology
- Histopathology I
- Cytology I
- Chemical Pathology II
- Medical Microbiology II
- Medical Parasitology II
- Haematology II
- Immunohematology II
- Histopathology II
- Cytology II

SUMMATIVE

- Project and Presentation

MATA PELAJARAN UMUM

MPU1

- Pengajian Malaysia 2 OR Bahasa Melayu Komunikasi I

MPU2

- Graduate Preparatory Course

MPU3

- Food and Culture OR Environment and Development in Malaysia

MPU4

- Co-Curriculum

INDUSTRIAL TRAINING

- Chemical Pathology I
- Medical Microbiology I
- Medical Parasitology I
- Haematology I
- Immunohematology I
- Histopathology I
- Cytology I

ENGLISH LANGUAGE

- Basic Academic English

MALAY LANGUAGE

(only for Malaysian students without a credit in SPM BM)

- Bahasa Kebangsaan A

* Pengajian Malaysia 2 is for local students while Bahasa Melayu Komunikasi I is for international students.
DIPLOMA IN NURSING

PROGRAMME OVERVIEW

Enter into a noble profession whose sole function is to heal other human beings and to lessen their pain and suffering. This internationally recognised diploma is approved by the Malaysian Ministry of Higher Education and the Malaysian Nursing Board (under the Ministry of Health). It will equip you with the skills and knowledge in the areas of health, behavioural and nursing sciences to provide you with a solid foundation for a rewarding career as a healthcare provider.

You will also be exposed to hands-on training at both public and private healthcare institutions. You may choose to pursue a nursing degree with one of our reputable partners in Australia, Canada and the United Kingdom.

CAREER READY

You will be prepared to take the examinations of the Malaysian Nursing Board to obtain your registered nurse qualification.

ENTRY REQUIREMENTS

SPM / O-Level or equivalent

5 credits including Mathematics & Science (General Science / Pure Science - Biology / Chemistry / Physics) and passes in Bahasa Melayu & English

For other qualifications, please consult your programme counsellor.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)

IELTS

Pass with minimum 5.5

TOEFL

Pass with minimum score 550

English O-Level or equivalent

Pass with SPM English 1119

For other qualifications, please consult your programme counsellor.

HEALTH REQUIREMENTS

All offers are subject to the student being certified by a medical practitioner as fit to be accepted into the programme and not having any of the following medical/physical conditions:

- DEPRESSION // EPILEPSY // HEPATITIS B & C // TUBERCULOSIS (TB) // HIV & AIDS // MENTAL HEALTH DISORDERS // PHYSICAL or IMPAIRED SENSES THAT HINDERS DETERMINE

INTAKE PERIODS

<table>
<thead>
<tr>
<th>January</th>
<th>July</th>
</tr>
</thead>
</table>
| Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

SPM/O-Level or equivalent

Diploma in Nursing

6 semesters (3 years)

Overseas Degrees

Australia

United Kingdom

Post Basic Specialisation (6 months - 1 year)

In any Nursing discipline such as:

- Pediatrics
- Orthopedic
- Critical Care
- Gerontology
- Operations Theatre
- Community Health

and many more
The President Hall is where all major events at Nilai University are held. These include the annual One World Culture event as well as the Convocation ceremony.
C: Faculty of Business

Introduction
The bastion of traditional subjects such as accounting, marketing and finance, Nilai University Faculty of Business provides choices galore with Masters, Degree and Diploma level courses to suit your individual needs and budgets. This faculty’s popularity is reflected by the fact it has the largest intake of students in Nilai University.

Programmes
C1 Bachelor of Business Administration (Hons)
C2 B.B.A. (Hons) in Finance
C3 B.B.A. (Hons) in Human Resource Management
C4 B.B.A. (Hons) in International Business
C5 B.B.A. (Hons) in Management
C6 B.B.A. (Hons) in Marketing
C7 B.A. (Hons) in Accounting & Finance
C8 Diploma in Business Administration

Partners:

Career Opportunities

<table>
<thead>
<tr>
<th>Area</th>
<th>Designation</th>
</tr>
</thead>
</table>

“I truly believe that soft skills are very important and that Nilai U’s elective courses give students a chance to learn essential lessons in this area.”

Cheah Wee Nee
B.B.A. (Hons) in Human Resource Management
BACHELOR OF BUSINESS ADMINISTRATION (HONS)

PROGRAMME OVERVIEW
Nilai University's B.B.A. (Hons) programme is a broad-based programme which gives equal emphasis on all the various disciplines in the field of business. You will be equipped with the vision, skills, critical thinking and ethics necessary to succeed in today's marketplace, and to work at the pace needed for a successful career. This programme is a carefully integrated combination of general education and business studies. You will be provided with a solid foundation in business and general subjects and upon graduation, will be trained to function in a business environment whether local or global, through the exposure to a variety of business subjects such as accounting, business law and ethics etc. Accredited by the Malaysian Qualifications Agency, this programme is well suited for those seeking expertise in the general business management area.

CAREER READY
Students are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>STPM / A-Level or equivalent</th>
<th>2 Principal Passes</th>
</tr>
</thead>
<tbody>
<tr>
<td>UEC</td>
<td>5Bs</td>
</tr>
<tr>
<td>Foundation / Matriculation</td>
<td>Pass</td>
</tr>
<tr>
<td>Diploma (related field)</td>
<td>Pass</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)

<table>
<thead>
<tr>
<th>IELTS</th>
<th>Band 5.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCE / GCSE O-Level</td>
<td>Minimum Grade E</td>
</tr>
<tr>
<td>Nilai University IEP</td>
<td>Successfully completed (or exempted)</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS

<table>
<thead>
<tr>
<th></th>
<th>January</th>
<th>May</th>
<th>October</th>
</tr>
</thead>
</table>
Conditionally offered are given based on forecast results for the January intake.

PROGRAMME PATHWAY

<table>
<thead>
<tr>
<th>STPM/O-Level or equivalent</th>
<th>Nilai University Foundation</th>
<th>Diploma*</th>
<th>UEC</th>
<th>STPM/A-Level or equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Business Administration (Hons)</td>
<td>9 semesters (3 years)</td>
<td>Employment local or abroad</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Nilai U Masters</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Master of Business Administration (Banking &amp; Finance)</td>
</tr>
<tr>
<td>• Master of Business Administration (Marketing)</td>
</tr>
<tr>
<td>• Master of Business Administration (Management)</td>
</tr>
<tr>
<td>• Master of Business Administration (Human Resource Management)</td>
</tr>
</tbody>
</table>

COURSES

FOUNDATION

- Foundation of Business

CORE

- Introduction to Organisation Behaviour
- Law for Business
- Principles of Microeconomics
- Principles of Macroeconomics
- Introduction to Marketing
- Business Information Skills
- Mathematics for Business
- Management Accounting
- Fundamentals of Finance
- Business Environment
- Principles of Strategic Management
- Strategic Management
- Developing Management Capabilities
- Managing HR
- Organisation Behaviour
- Marketing Principles and Practice
- Marketing Management
- International Business
- Organisation Change and Development
- Research Methods
- RSM for Practitioners
- Perspectives on Corporate Strategies
- Financial Instrument
- Interactive Marketing Communication
- Business Sympotic I
- Perspectives of Marketing Communication

CAPSTONE

- Business Sympotic II

MATA PELAJARAN UMUM

MPU1A**
- Permainan Islam & Tamadun Asia
- Bahasa Melayu Klasik 2

MPU1B**
- Kehidupan Etika
- Pengajian Nusantara 3 (Malaysian Studies 1)

MPU2A
- Graduate Preparatory Course

MPU2B (Choose 3 University Courses from Cat. B-F)
- Entrepreneurship
- Public Speaking
- Introduction to Theatre and Acting
- Critical Thinking
- Professional Development
- Dale Carnegie Skills for Success
- General Anthropology
- General Philosophy
- General Psychology
- General Sociology
- Introduction to Golf
- Outward Bound

MPU3 (Category A University Course)
- Ethics and Social Responsibility

MPU4
- Co-Curriculum

INTERNSHIP

- Internship

MALAY LANGUAGE

(only for Malaysian students without a credit in SPMB/A)
- Bahasa Kebangsaan

FREE ELECTIVES

- English Language Proficiency
- Introduction to Academic English
- Academic English

* Students who have completed the Graduate Preparatory Course at the diploma level are not required to take this course, but are required to take an additional University Course (ensure that a total of six core MPU courses are taken).
** Tamadun Islam & Tamadun Asia and Kehidupan Etika are meant to be for local students while Bahasa Melayu Komunikasi 2 and Pengajian Nusantara 3 are for International students.
* Entry from Diploma into the Degree is subject to meeting programme & relevant entry requirements.
COURSES

FOUNDAIONAL
- Foundation of Business

CORE
- Foundation of Managerial Accounting
- Business Communication
- Introduction to Organisation Behaviour
- Law for Business
- Principles of Macroeconomics
- Principles of Macroeconomics
- Marketing
- Business Information Skills
- Mathematics for Business
- Financial Accounting
- Fundamentals of Finance
- Understanding Financial Reports
- Business Environment
- Principles of Strategic Management
- Developing Management Capabilities
- Organisation Behaviour
- Managing Business Operations
- Managing HR
- International Business
- International Finance
- Theory of Finance
- Contemporary Issues in Finance
- Research Methods
- Perspectives on Corporate Strategies
- Perspectives on Business
- Business Synergy I
- Financial Instrument

CAPSTONE
- Business Synergy I

MATA PELAJARAN UMUM

MUFU1A
- Tamadun Islam & Tamadun Asia OR
  Bahasa Melayu Kssangan 2

MUFU1B
- Hubungan Dirik OR
  Pengejaran Malaysia 3 (Malaysian Studies 3)

MUFU2A
- Graduate Preparatory Course

MUP2(88-D) (Choose 3 University Courses from Cat. B-F)

MUP3 (Assessment in University Courses)
- Ethics and Social Responsibility
- Co-Curriculum

INTERNSHIP
- Internship

MALAY LANGUAGE
- Ensuri for Malaysia students without a credit in SPM BM
  - Bahasa Melayu A

FREE ELECTIVES
- English Language Proficiency
- Introduction to Academic English
- Academic English

* Students who have completed the Graduate Preparatory Course at the
diploma level are not required to take this course again, but are
required to take an additional University Course to ensure that a
total of four (4) MUP2 courses are taken.
** Tamadun Islam & Tamadun Asia and Hubungan Dirik are
meant to be for local students while Bahasa Melayu Kssangan 2
and Pengejaran Malaysia 3 are for international students.
* Entry from Diploma into the Degree is subject to meeting programme
& relevant entry requirements.

B.B.A. (HONS) IN FINANCE

PROGRAMME OVERVIEW

Financial decisions are critical to the economic well-being of both individuals
and organisations. Accredited by the Malaysian Qualifications Agency, Nilai U's B.B.A. (Hons)
in Finance provides you with the essential aspects of financial knowledge. You will learn
methodological tools and be equipped with a solid background and professional
knowledge of corporate finance and the interrelation of its major concepts of money,
time and risks. You will also learn economics, accounting and arm yourself with the
analytical abilities to handle financial and investment activities in business
organisations. With the relevant knowledge and experience, you will learn to make
compete financial decisions thereby contributing significantly to the success of your
business organisations.

CAREER READY

Students are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your
communication skills.

MINIMUM ENGLISH ENTRY REQUIREMENTS (for International students only)

IELTS Band 5.0
- TOEFL Paper based: 500 / Computer based: 61
- GCE / GCSE O-Level Minimum Grade E
- Nilai University IJP Successfully completed (or exempted)

For other qualifications, please consult our programme counselors.

ENTRY REQUIREMENTS

STPM / A-Level or equivalent 2 Principal Passes
UEC 5Bs
Foundation / Matriculation Pass
Diploma (in related field) Pass
For other qualifications, please consult our programme counselors.

INTAKE PERIODS

January May October

Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

SPM/O-Level or equivalent
Nilai University Foundation
STPM/A-Level or equivalent
UEC
Diploma

Employment
local or abroad

B.B.A. (Hons) in Finance
9 semesters (3 years)

Graduate

Nilai U Masters
- Master of Business Administration (Banking & Finance)
- Master of Business Administration (Marketing)
- Master of Business Administration (Management)
- Master of Business Administration (Human Resource Management)
B.B.A. (HONS) IN HUMAN RESOURCE MANAGEMENT

PROGRAMME OVERVIEW
Accredited by the Malaysian Qualifications Agency, Nilai University's B.B.A. (Hons) in Human Resource Management is designed to provide you with the vital knowledge, skills, techniques and expertise focusing on the management of the most valuable asset in an organisation: i.e. the individuals who contribute individually and collectively to achieving the set objectives of an organisation. Here, you will be trained to become qualified and competent professionals in Human Resource Management and will also learn how to create a working environment in which employees will be motivated, productive and happy.

CAREER READY
Students are given the opportunity to take the DAIE Carnegie & the Outward Bound courses which will help build up your communication skills.

*The Enterprise Resource Planning Module by SAP is integrated into the curriculum.

Students will gain the Professional Certificate in Human Resource Management from MIHRM after undergoing 54 hours of training (under the relevant modules in the syllabus) with specialist human resource management trainers to get them geared and ready to hit the ground running for a career in this highly specialised field.

ENTRY REQUIREMENTS
- STPM / A-Level or equivalent: 2 Principal Passes
- UEC: S6s
- Foundation / Matriculation: Pass
- Diploma (in related field): Pass

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)
- IELTS: Band 5.0
- TOEFL: Paper based: 500 / Computer based: 61
- CCE / GCSE D-Level: Minimum Grade E
- Nilia University EP: Successfully completed (or exempted)

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS
January, May, October
Conditional offers are given based on lowest results for the January intake.

PROGRAMME PATHWAY

SPM/O-Level or equivalent → Nilia University Foundation → STPM/A-Level or equivalent → UEC → Diploma → B.B.A. (Hons) in Human Resource Management

9 semesters (3 years)

Employment local or abroad → Nilia U Masters
- Master of Business Administration (Banking & Finance)
- Master of Business Administration (Marketing)
- Master of Business Administration (Management)
- Master of Business Administration (Human Resource Management)

COURSES

FOUNDATION
- Foundation of Business

CORE
- Foundation of Managerial Accounting
- Business Communication
- Introduction to Organisation Behaviour
- Law for Business
- Principles of Microeconomics
- Principles of Macroeconomics
- Introduction to Marketing
- Business Information Skills
- Mathematics for Business
- Management Accounting
- Managing Hr
- Principles of Strategic Management
- Strategic Management
- Developing Management Capabilities
- IT Development
- Organisation Behaviour
- Managing Business Operations
- Human Resource Planning
- Business Environment
- Labour Economics
- International Business
- Health and Safety in Human Resource
- Research Methods
- Perspectives on Corporate Strategies
- HRM for Practitioners
- Human Resource Information System
- Industrial Relations
- International Management of HR
- Business Synoptic I

CAPSTONE
- Business Synoptic II

MATA PELAJARAN UMUM
- MPPU 1: English
- MPPU 2: Mathematics
- MPPU 3: Business Studies
- MPPU 4: Business Law
- MPPU 5: Computer
- MPPU 6: Finance

FREE ELECTIVES
- English Language Proficiency
- Introduction to Academic English
- Academic English

MALAY LANGUAGE
- Bahasa Kebangsaan A
- MPPU 1: Bahasa Melayu
- MPPU 2: Bahasa Melayu (Higher)
- MPPU 3: Bahasa Melayu (Technical)

INTERNSHIP
- Internship

* Students who have completed the Graduate Preparatory Course at the diploma level are not required to take this course again, but are required to take an additional University Course to ensure that the total of SPM/MU courses are taken.
** Tamadun Islam & Tamadun Asia are meant to be for local students while Bahasa Melayu Kebangsaan and Pengajian Malaysia 3 are for international students.
* Entry from Diploma into the Degree is subject to meeting programme & relevant entry requirements.
B.B.A. (HONS) IN INTERNATIONAL BUSINESS

PROGRAMME OVERVIEW

There is currently an increasing demand from employers worldwide for global managers who are able to promote a worldwide view of business. This programme aims to expose you to the concepts of international business, focusing on the issues that affect the success of companies operating in the international area. You will learn to think in the business context of another trading nation and study how business is carried out across a wide range of newly emerging markets. You will also gain understanding of the various business practices of the more affluent nations and learn new techniques arising from working with people with a wider range of business cultures. This programme is accredited by the Malaysian Qualifications Agency.

CALEER READY

Students are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

SAP University Alliance

The Enterprise Resource Planning Module by SAP is integrated into the curriculum.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>STPM / A-Level or equivalent</td>
<td>2 Principal Passes</td>
</tr>
<tr>
<td>UEC</td>
<td>5Bs</td>
</tr>
<tr>
<td>Foundation / Matriculation</td>
<td>Pass</td>
</tr>
<tr>
<td>Diploma (in related field)</td>
<td>Pass</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)

| IELTS | Band 5.0 |
| TOEFL | Paper based: 500 / Computer based: 61 |
| GCE / GCSE O-Level | Minimum Grade E |
| Nilai University IEP | Successfully completed (or exempted) |

For other requirements, please consult our programme counsellors.

INTAKE PERIODS

<table>
<thead>
<tr>
<th>Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
</tr>
<tr>
<td>May</td>
</tr>
<tr>
<td>October</td>
</tr>
</tbody>
</table>

Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

- SPM/O Level or equivalent
- Nilai University Foundation
- STPM/A Level or equivalent
- UEC
- Diploma

B.B.A. (Hons) in International Business

9 semesters (3 years)

Employment local or abroad

- Master of Business Administration (Banking & Finance)
- Master of Business Administration (Marketing)
- Master of Business Administration (Management)
- Master of Business Administration (Human Resource Management)

*C4*
B.B.A. (HONS) IN MANAGEMENT

PROGRAMME OVERVIEW
Opportunities for effective and professional managers range across all areas of business. Accredited by the Malaysian Qualifications Agency, this programme prepares you for a successful career in management. You will learn all the main areas of the theory and practice relating to management namely the methods of planning, organising, leading and controlling an organisation and gain valuable experience of current business management practices. You will also be equipped with a high level of personal skills and competencies, coupled with sound knowledge and the ability to respond to change. Upon graduation, you will gain a thorough understanding of how the different areas of management fit together.

CAREER READY
Students are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

SAP University Alliances
The Enterprise Resource Planning Module by SAP is integrated into the curriculum.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Grade/Qualification</th>
</tr>
</thead>
<tbody>
<tr>
<td>STPM / A-Level or equivalent</td>
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<tr>
<td>UEC</td>
<td>SAs</td>
</tr>
<tr>
<td>Foundation / Matriculation</td>
<td>Pass</td>
</tr>
<tr>
<td>Diploma (in related field)</td>
<td>Pass</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

<table>
<thead>
<tr>
<th>Test</th>
<th>Minimum Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS</td>
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</tr>
<tr>
<td>TOEFL Paper based</td>
<td>500 / Computer based</td>
</tr>
<tr>
<td>GCE / GCSE O-Level</td>
<td>Minimum Grade E</td>
</tr>
<tr>
<td>Nila University IEF</td>
<td>Successfully completed (or exempted)</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS

<table>
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<tr>
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<th>January</th>
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<th>October</th>
</tr>
</thead>
</table>

Conditional Offer are given based on forecast results for the January intake.

PROGRAMME PATHWAY

SPM/O-Level or equivalent

Nila University Foundation

STPM/A-Level or equivalent

UCE

Diploma*

B.B.A. (Hons) in Management

9 semesters (3 years)

Employment locally or abroad

Nilai U Masters

- Master of Business Administration (Banking & Finance)
- Master of Business Administration (Marketing)
- Master of Business Administration (Management)
- Master of Business Administration (Human Resource Management)

COURSES

FOUNDATIONAL
- Foundation of Business

CORE
- Foundation of Management Accounting
- Business Communication
- Introduction to Organisational Behaviour
- Law for Business
- Principles of Microeconomics
- Principles of Macroeconomics
- Introduction to Marketing
- Business Information Skills
- Mathematics for Business
- Management Accounting
- Business Environment
- Principles of Strategic Management
- Strategic Management
- Developing Management Capabilities
- Managing HR
- Organisation Behaviour
- Marketing Principles and Practice
- Marketing Management
- Managing Business Operations
- International Business
- International Management
- Research Methods
- Perspectives on Corporate Strategies
- International Management of HR
- Marketing Research
- Strategic Marketing
- Business Sympotic I
- Retail Management

CAPSTONE
- Business Sympotic II

MATA PELAJARAN UMUM

MUPA**
- Tamadun Islam & Tamadun Asia
  Bahasa Melayu Komunikasi I
MUPA19**
- Hubungan Emas
  Pengajuan Malaysia 3 (Malaysian Studies 3)
MUPA23
- Graduate Preparatory Course*
MUPA23-D (Choose 3 University Courses from B-C-F)
- Entrepreneurship
- Public Speaking
- Introduction To Theatre And Acting
D
- Critical Thinking
- Professional Development
- Dale Carnegie Skills For Success
E
- General Anthropology
- General Philosophy
- General Psychology
- General Sociology
F
- Introduction To Golf
- Outward Bound
MUPA8 (Category A University Courses)
- Ethics and Social Responsibility
MUPA9
- Co-Curriculum

INTERNSHIP
- Internship

MALAY LANGUAGE
(only for Malaysian students without a credit in SPM/SMK)
- Bahasa Melayu

FREE ELECTIVES

- English Language Proficiency
- Introduction to Academic English
- Academic English

* Students who have completed the Graduate Preparatory Course at the diploma level are not required to take this course again, but are required to take an additional University Course to ensure that a total of four (4) MUPU courses are taken.
** Tamadun Islam & Tamadun Asia are means to be for local students while Bahasa Melayu Komunikasi 2 and Pengajuan Malaysia 3 are for international students.

***Entry from Diploma into the Degree is subject to meeting programme-related entry requirements.
B.B.A. (HONS) IN MARKETING

PROGRAMME OVERVIEW
Marketing is a critical business discipline in many organisations. This programme, has as its emphasis, the creative-driven discipline of Marketing, driven by business theories and concepts to facilitate the exchange of products, services and ideas. Accredited by the Malaysian Qualifications Agency. It aims to equip you with a solid grounding of the business and marketing education to launch you into the exciting world of marketing. Coupled with industry-relevant modules that reflect the best current practices, you will be trained to think logically and critically so that you are able to thrive and resolve today’s business challenges and be well prepared to effectively manage the marketing role in any business context.

CAREER READY
Students are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

THE Enterprise Resource Planning Module by SAP is integrated into the curriculum.

ENTRY REQUIREMENTS
- STPM / A-Level or equivalent: 2 Principal Passes
- UEC: 5Bs
- Foundation / Matriculation: Pass
- Diploma (in related field): Pass

For other qualifications, please consult our programme counsellor.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)
- IELTS: Band 5.0
- TOEFL: Paper based: 500 / Computer based: 61
- GCE / GCSE-O-Level: Minimum Grade E
- Nilai University EEP: Successfully completed (or exempted)

For other qualifications, please consult our programme counsellor.

INTAKE PERIODS
- January
- May
- October

Programme Pathway

SPM/O-Level or equivalent
- Nilai University Foundation
- STPM/A-Level or equivalent
- UEC
- Diploma*

B.B.A. (Hons) in Marketing
9 semesters (3 years)

Employment
- local or abroad
- Nilai U Masters
  - Master of Business Administration (Banking & Finance)
  - Master of Business Administration (Marketing)
  - Master of Business Administration (Management)
  - Master of Business Administration (Human Resource Management)

FREE ELECTIVES
- English Language Proficiency
- Introduction to Academic English
- Academic English

* Students who have completed the Graduate Preparatory Course at the diploma level are not required to take this course again, but are required to take an additional University Course to ensure that a total of four (4) MPU2 courses are taken.
* Tamadun Islam & Tamadun Asia and Hubungan Uluk are meant to be for local students while Bahasa Melayu Komunikasi 2 and Pengajian Malaysia 3 are for international students.
* Entry from Diploma into the Degree is subject to meeting programme & relevant entry requirements.
B.A. (HONS) IN ACCOUNTING & FINANCE

PROGRAMME OVERVIEW

This programme is designed to prepare you to leverage assets, manage budgets, achieve financial efficiencies, and maximise investments. Approved by the Malaysian Qualifications Agency (MQA), the programme aims to provide you a solid grounding on the theories, principles and practices in accounting, finance, taxation and auditing.

With courses ranging from financial accounting, financial reporting and analysis, to international business, macroeconomics, taxation and auditing, this bachelor's degree programme generates the skills required to enhance your analytical and quantitative capabilities—equipping you to pursue a career in the field of accounting, finance, taxation or auditing.

CAREER READY

Graduates will be able to obtain up to 7 credits for prior learning exemptions from the Institute of Chartered Accountants in England & Wales (ICAEW).

Graduates will be able to obtain exemptions for up to 8 papers from the Chartered Institute of Management Accountants (CIMA).

Graduates will be able to obtain exemptions for up to 8 papers from the Association of Chartered Certified Accountants (ACCA).

The Enterprise Resource Planning Module by SAP is integrated into the curriculum.

Students are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

ENTRY REQUIREMENTS

| STPM / A-Level | 3 Principal Passes |
| UEC | S6s |
| Foundation / Matriculation | Pass |
| AIRSMT / SPM | Pass with PER 50% in 5 subjects |
| CPU | Pass with average 50% in 6 subjects |
| International Baccalaureate (IB), UK | Pass with 24 marks in 5 subjects |
| Diploma (In related field) | Pass |

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

| IELTS | Band 5.0 |
| TOEFL | Paper based: 500 / Computer based: 61 |
| GCE / GCSE O-Level | Minimum Grade E |
| Nilai University IEP | Successfully completed (or exempted) |

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS

| January | May | October |

Conditional offer is given based on 'Krama results for the January intake.

PROGRAMME PATHWAY

Nilai University Foundation

STPM / A-Level or equivalent

Diploma

UEC

B.A. (Hons) in Accounting and Finance

9 semesters (3 years)

Employment local or abroad

Nilai U Masters

• Master of Business Administration (Banking & Finance)
• Master of Business Administration (Marketing)
• Master of Business Administration (Management)
• Master of Business Administration (Human Resource Management)

COURSES

FOUNDATIONAL

• Foundation of Business

CORE

• Introduction to Financial Accounting
• Business Economics for Financial Markets
• Introduction to Finance
• Introduction to Management Accounting
• Accounting in Society
• Introduction to Corporate Finance
• Corporate and Business Law
• Essentials of Information Skills
• Quantitative Methods for Business
• Corporate Financial Accounting
• Management Accounting
• Financial Markets and Institutions
• Corporate Finance
• Personal Finance
• Advanced Financial Accounting
• Personal Taxation
• Investments
• Auditing Theory
• Portfolio Management
• Current Developments in Accounting Theory
• Business Aspects of Management Accounting
• Strategic Financial Management
• International Finance
• Auditing Practice
• Advanced Taxation
• Contemporary Issues in Financial Markets
• International Business
• Developing Business

CAPSTONE

• Business Synoptic

MATA PELAJARAN UMUM

MPUTA**

• Tamadun Islam & Tamadun Asia Offbahasa Melayu Komas 2

MPUL**

• Ilmu Ekonomi Off Penyelidikan Malaysia 3 (Malaysian Studies 3)

MPUKA

• Graduate Preparatory Course

MPUS/D (Choose 3 University Courses from Cat. B /F)

B - Entrepreneurship
C - Public Speaking
D - Introduction To Theatre And Acting
E - Critical Thinking
F - Professional Development
• Dale Carnegie Skills For Success
• General Anthropology
• General Philosophy
• General Psychology
• General Sociology
F - Introduction To Golf
G - Outward Bound

MPUS (Category A University Course)

• Ethics and Social Responsibility

MPUS

• Co-Curriculum

INTERNSHIP

• Internship

MALAY LANGUAGE

(only for Malaysian students without a credit in SPM / BA)

• Bahasa Kebangsaan: A

FREE ELECTIVES

• English Language Proficiency
• Introduction to Academic English
• Academic English

**Tamadun Islam & Tamadun Asia and Ilmu Ekonomi are not required by students who study at Nilai University.

* Students who have completed the BSc in Accounting are not required to take this course again, but are required to take an additional University course unless a total of four (4) MPUTA courses are taken.

** Tamadun Islam & Tamadun Asia and Ilmu Ekonomi are not required for local students who study at Nilai University.

*** Nilai U Masters

• Master of Business Administration (Banking & Finance)
• Master of Business Administration (Marketing)
• Master of Business Administration (Management)
• Master of Business Administration (Human Resource Management)
Diploma in Business Administration

Programme Overview

This established and internationally recognised diploma develops your understanding of the business environment and equips you with the skills and knowledge in business. You will also be introduced to the fundamentals of business administration, economics, business management, marketing, business law, finance and business communications. You will be trained to analyse and record transactions, measure and communicate financial data for management decision making.

Graduates of this programme are recognised to enter into the degree programme at Nilai U or proceed to complete a relevant degree with our reputable partner universities in Australia, New Zealand and the United Kingdom.

Career Ready

Graduates will be able to obtain exemptions for six papers for the Professional Diploma in Corporate Administration (PDCA) awarded by the Malaysian Institute of Chartered Secretaries and Administrators (MAICSA).

Entry Requirements

- SPM / O-Level or equivalent: 3 credits
- MLWK: Pass with Level 3 and 1 credit in SPM studies to Diploma enrolment should be in the same field

For other qualifications, please consult our programme counsellors.

Minimum English Entry Requirements (For international students only)

- IELTS: Band 5.0
- GCE / GCSE O-Level: Minimum Grade E
- Nilai University EP: Successfully completed (or exempted)

For other qualifications, please consult our programme counsellors.

Entry Periods

<table>
<thead>
<tr>
<th>January</th>
<th>May</th>
<th>July</th>
<th>October</th>
</tr>
</thead>
</table>

Conditional offers are given based on forecast results for the January intake.

Programme Pathway

- SPM / O-Level / UEC or equivalent
- Diploma in Business Administration: 7 semesters (2½ years)
- Employment
  - Nilai U Degrees:
    - B.B.A. (Hons)
    - B.B.A. (Hons) in Finance
    - B.B.A. (Hons) in Human Resource Management
    - B.B.A. (Hons) in International Business
    - B.B.A. (Hons) in Management
    - B.B.A. (Hons) in Marketing
    - B.A. (Hons) in Accounting & Finance

Overseas Degrees:
Proceed to a degree with our reputable partners.
For full listing, please refer to our partner universities for business studies.
Partner Universities for Business Studies
Students may transfer to the following partner universities:

**Australia**
- Edith Cowan University
- University of Ballarat

**United Kingdom**
- University of Wales Bangor
- Oxford Brookes University
- York St. John University
- University of Brighton
- University of South Wales
- University of Sunderland
- Glyndwr University

**Netherlands**
- Saxion University of Applied Sciences

**Ireland**
- Institute of Technology Carlow

All entry into partner universities are subject to students achieving a specified academic standard. This list is not exhaustive. For transfer to other universities, please consult our University Placement office.

**Professional Recognition**

Graduates will be able to obtain up to 7 credits for prior learning exemptions from the Institute of Chartered Accountants in England & Wales (ICAEW).

Graduates will be able to obtain exemptions for up to 8 papers from the Chartered Institute of Management Accountants (CIMA).

Graduates will be able to obtain exemptions for up to 8 papers from the Chartered Institute of Management Accountants (CIMA).

The Enterprise Resource Planning Module by SAP is integrated into the curriculum.

Graduates will be able to obtain exemptions for six papers for the Professional Diploma in Corporate Administration (PDCA) awarded by the Malaysian Institute of Chartered Secretaries and Administrators (MAICSA).

Students will gain the Professional Certificate in Human Resource Management from MIHRM after undergoing 64 hours of training (under the relevant modules in the syllabus) with specialist human resource management trainers to get them geared and ready to hit the ground running for a career in this highly specialized field.

Students are given the opportunity to take the Dale Carnegie & the Outward Bound course which will help build up your communication skills.
Nilai University's Faculty of Hospitality and Tourism features its own training kitchens which service the Flamme, a 100-seater formal dining restaurant. The restaurant serves as a training area where hospitality students hone their skills, as well as the venue for many of the university's events such as MoU signings with industry partners.
D: Faculty of Hospitality & Tourism

Introduction
Immerse yourself in the service-oriented industry of hospitality and tourism in any of the programmes in Hotel Management, Tourism or Culinary Arts. With on-campus facilities that include speciality kitchens, mock hotel room and check-in counter, you will be under the tutelage of an experienced team of lecturers. You will also benefit from industry placement opportunities in a large selection of hotels which includes our own sister company – The Nilai Springs Resort Hotel. Aside from academic pursuits, you will also find plenty of excitement in the many industry-related competitions which you will be trained to excel in.

Programmes
D1  B.A. (Hons) in Business & Hospitality Management
D2  Diploma in Culinary Arts
D3  Diploma in Hotel Management
D4  Diploma in Tourism Management

Partners:

Career Opportunities

<table>
<thead>
<tr>
<th>Area</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Culinary Arts</td>
<td>Expediter, Chef de Cuisine, Executive Chef, Pastry Chef, Line Cook, Chef de Garde Manager</td>
</tr>
<tr>
<td>Food and Beverage Services</td>
<td>Bartender, Food and Beverage Manager, Banquet Manager, Bar Manager</td>
</tr>
<tr>
<td>Hotel Management</td>
<td>General Manager, Room Division Manager, Front Office Manager, Executive Housekeeper</td>
</tr>
<tr>
<td>Hotel Operations</td>
<td>Concierge Operations Manager, Back Office Manager, Front Desk Staff, Housekeeping Staff</td>
</tr>
<tr>
<td>Tourism Management</td>
<td>Agency Manager, Travel Counsellor, Travel Sales &amp; Marketing Representative</td>
</tr>
<tr>
<td>Tourist Guide Operations</td>
<td>Travel Agency Manager, Tour Operator, Tourist Guide, Travel Agency Office</td>
</tr>
</tbody>
</table>

“I chose Nilai University because of the excellent quality of its programmes. The Hospitality teaching and training facilities are also really comprehensive. The many practical sessions have helped me to improve my skills and build my confidence. Nilai University is definitely the right choice.”

Fatin Anas Mohamad
Diploma in Culinary Arts
B.A. (HONS) IN BUSINESS & HOSPITALITY MANAGEMENT

PROGRAMME OVERVIEW

Propel your managerial career in an exhilarating hospitality and tourism adventure. Approved by the Malaysian Qualifications Agency, this programme equips you with professional skills in hospitality operations while developing your management abilities. You will acquire strong business acumen in managing people, profitability, issues, events, and marketing within the hospitality and tourism industry. Ultimately, this programme gives you the career mobility to dive into a challenging supervisory position within the hospitality and tourism sector or optionally soar in a business specialisation in any industry.

The collaboration between Nilai University and the Malaysian Food and Beverage Executives Association (MFBEA) will provide strong networking opportunities as well as exchanging valuable knowledge and information to promote the highest professional standards in the hospitality industry for the benefit of both parties.

CAREER READY

The Malaysian Food & Beverage Executives Association (MFBEA) will provide input on latest industry development and also conduct training for students. They will award a certificate of proficiency to successful students.

Internship opportunities await you at our sister companies – Nilai Springs Resort Hotel and the Nilai Springs Golf & Country Club.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>STPM / A-Level</th>
<th>UE C</th>
<th>Foundation / Matriculation</th>
<th>Diploma (in related field)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 principal passes</td>
<td>5Bs</td>
<td>Pass</td>
<td>Pass</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

<table>
<thead>
<tr>
<th>IELTS</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Band 5.0</td>
<td>Paper based: 500 / Computer based: 51</td>
</tr>
</tbody>
</table>

GCE / GCSE A-Level Minimum Grade E

Nilai University EEP Successfully completed (or exempted)

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS

<table>
<thead>
<tr>
<th>January</th>
<th>May</th>
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<tr>
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<td></td>
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</table>

PROGRAMME PATHWAY

<table>
<thead>
<tr>
<th>SPM/O Level or equivalent</th>
<th>Nilai University Foundation</th>
<th>STPM/A-Level or equivalent</th>
<th>UEC</th>
<th>Diploma*</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.A. (Hons) Business &amp; Hospitality Management</td>
<td>9 semesters (3 years)</td>
<td></td>
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</tr>
</tbody>
</table>

Employment local or abroad

Nilai U Masters

* Master of Business Administration (Banking & Finance)
* Master of Business Administration (Marketing)
* Master of Business Administration (Management)
* Master of Business Administration (Human Resource Management)

FREE ELECTIVES

- English Language Proficiency
- Introduction to Academic English
- Academic English

COURSES

FOUNDATION

- Understanding Hospitality Businesses

CORE

- Hospitality Operations Management
- Food & Beverage Service I
- Food & Beverage Service II
- Food Preparation I
- Food Preparation II
- Accommodation Management
- Hospitality Events Management I
- Hospitality Events Management II

HOSPITALITY MANAGEMENT

- Managing Hospitality Business
- Developing The Hospitality Business
- Strategic Marketing Management in Hospitality And Tourism
- Hospitality Law
- Revenue and Profit Management for Hospitality And Tourism
- Managing People in The International Hospitality And Tourism Industries
- Issues in International Hospitality And Tourism Management
- Financial Analysis and Control for Hospitality And Tourism Businesses

ACCOUNTING

- Foundation in Management Accounting
- Managerial Accounting

MARKETING

- Introduction to Marketing
- Consumer Behaviour
- Research Methods

MANAGEMENT

- Foundation in Business
- Introduction to Organisation Behaviour
- Organisation Behaviour
- Business Environment
- Entrepreneurial Business Planning
- Business Synoptic

CAPSTONE

- Business Synoptic II

MATA PELAJARAN UMUM

MPU1A**
- Tamadun Islami & Tamadun Asia Dari Bahasa Melayu Kebangsaan 2

MPU1B**
- Hubungan Etnik Dari Pengalaman Melayu 3 (Melborne Studies 3)

MPU1D
- Graduate Preparatory Course

MPU2A (Choose 3 University Courses)
- Entrepreneurship
- Public Speaking
- Introduction to Theatre and Acting
- Critical Thinking
- Professional Development
- Dale Carnegie Skills for Success
- General Anthropology
- General Philosophy
- General Psychology
- General Sociology
- Introduction to Golf
- Outdoor Bound

MPU3 (Category A University Course)
- Ethics and Social Responsibility

MPU4
- Co-Curriculum

INTERNSHIP

- Internship Placement

MALAY LANGUAGE

(only for Malaysian students without a credit in SPM/MQK)
- Bahasa Kebangsaan: A

* Students who have completed the Graduate Preparatory Course at the diploma level are not required to take this course again, but are required to take an additional university course to ensure that a total of four (4) MPU courses are taken.
** Tamadun Islami & Tamadun Asia and Hubungan Etnik are mandatory to be for local students while Bahasa Melayu Kebangsaan 2 and Pengajian Malaysia 3 are for international students.
* Entry from Diploma into the Degree is subject to meeting programme & relevant entry requirements.
COURSES

FOUNDATIONAL
- Exploring Hospitality

CORE
- Menu Design And Planning
- Nutrition For The Food Service Industry
- Food & Culture

F&B Service
- Basic Restaurant Service - Theory
- Basic Restaurant Service - Practical
- Intermediate Restaurant Service - Practical

Food Preparation
- Food Safety And Sanitation
- Basic Food Preparation - Theory
- Basic Food Preparation - Practical
- Intermediate Food Preparation - Practical
- Basic Pastry And Bakery - Theory And Practical
- Advanced Food Preparation - Practical

Management
- Supervision in the Hospitality Industry
- Purchasing
- Food & Beverage Cost Control
- Design & Layout Of A Food Service Facility
- Human Resource Management
- Hospitality Law

Business
- Basic business Accounting
- Basic business Administration

Information Technology
- Introduction To Information Technology

SUMMATIVE
- Culinary Arts

MATA PELAJARAN UMUM

MPU1
- Pengajian Malaysia 2 Of Bahasa Melayu Komunikasi 1

MPU2
- Graduate Preparatory Course

MPU3
- Environment and Development in Malaysia

MPU4
- Co-Curriculum

INDUSTRIAL TRAINING
- Internship

ENGLISH LANGUAGE
- Basic Academic English

MALAY LANGUAGE
- Basic Academic English
- Bahasa Kebangsaan A

ENTRY REQUIREMENTS

SPM / SPM(V) / O-Level / or equivalent: 3 credits
UEC: 38s
MLYK: Pass with level 3 and 1 credit in SPM (student to Diploma level should be in the same field)

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

IELTS: Band 5.0
TOEFL: Paper based: 500 / Computer based: 61
CCE / GCSE O-Level: Minimum Grade E
Nilai University IEP: Successfully completed (or exempted)

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS
- January
- May
- July
- October

Conditional offers are given based on forecast results for the January intake.

PROGRAMME OVERVIEW
This programme offers you the opportunity to transform your passion for cooking into a professional skill that will launch you into the lucrative and exciting world of food preparation. This internationally-recognized diploma equips you with the theory and practice of food preparation, presentation and serving styles. You will also be trained in the areas of inventory control, personnel management, basic accounting and menu planning. Our affiliation with world-renowned hotels will provide you with ample industrial attachment opportunities over and above the 420 plus practical hours you will undergo at the university.

CAREER READY
The Malaysian Food & Beverage Executives Association (MFBEA) will provide input on latest industry development and also conduct training for students. They will award a certificate of proficiency to successful students.

Internship opportunities await you at our sister companies – Nilai Springs Resort Hotel and the Nilai Springs Golf & Country Club.

ENTRY REQUIREMENTS

SPM / SPM(V) / O-Level / or equivalent: 3 credits
UEC: 38s
MLYK: Pass with level 3 and 1 credit in SPM (students to Diploma level should be in the same field)

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

IELTS: Band 5.0
TOEFL: Paper based: 500 / Computer based: 61
CCE / GCSE O-Level: Minimum Grade E
Nilai University IEP: Successfully completed (or exempted)

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS
- January
- May
- July
- October

Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

Diploma in Culinary Arts
7 semesters (2½ years)

Employment local or abroad

Nilai U Degree
B.A. (Hons) in Business & Hospitality Management

Oversea Degrees

United Kingdom
DIPLOMA IN HOTEL MANAGEMENT

PROGRAMME OVERVIEW
The boom in the global tourism industry creates a continuous demand for well-qualified hospitality personnel. This internationally-recognised diploma is highly regarded and has received much praise from the industry as it offers industry-driven modules, preparing you for an exciting and high-flying career in hospitality management. You will be trained with the best on-campus hospitality training facilities, enabling you to effectively manage various sectors, ranging from food and beverage to front office and accommodation operations, in the hospitality and tourism industry.

Graduates of this programme are recognised to enter into our hospitality degree programme at Nilai University or the final year of a relevant degree programme at our reputable partner universities in Australia, Canada, New Zealand, Switzerland, U.S.A. and the UK.

CAREER READY
The Malaysian Food & Beverage Executives Association (MFBEA) will provide input on latest industry development and also conduct training for students. They will award a certificate of proficiency to successful students.

Internship opportunities await you at our sister companies - Nilai Springs Resort Hotel and the Nilai Springs Golf & Country Club.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPM / O-Level / or equivalent</td>
<td>3 credits</td>
</tr>
<tr>
<td>UEC</td>
<td>33%</td>
</tr>
<tr>
<td>MLVK</td>
<td>Pass with level 3 and 1 credit in SPM (students Diploma level should be in the same field)</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS</td>
<td>Band 5.0</td>
</tr>
<tr>
<td>TOEFL</td>
<td>Paper based: 500 / Computer based: 61</td>
</tr>
<tr>
<td>GCE / GCSE O-Level</td>
<td>Minimum Grade E</td>
</tr>
<tr>
<td>Nilai University IEP</td>
<td>Successfully completed (or exempted)</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS

<table>
<thead>
<tr>
<th>Month</th>
<th>January</th>
<th>May</th>
<th>July</th>
<th>October</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notes</td>
<td>Conditional offers are given based on forecast results for the January intake.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PROGRAMME PATHWAY

SPM / O-Level/UEC or equivalent

Diploma in Hotel Management

7 semesters (2½ years)

Employment local or abroad

Nilai U Degree

B.A. (Hons) in Business & Hospitality Management

Overseas Degrees

<table>
<thead>
<tr>
<th>Country</th>
<th>University/Institute</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>University of Brighton</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>University of Oxford</td>
</tr>
<tr>
<td>Switzerland</td>
<td>IME</td>
</tr>
<tr>
<td>New Zealand</td>
<td>Lincoln University</td>
</tr>
</tbody>
</table>

D3
DIPLOMA IN TOURISM MANAGEMENT

PROGRAMME OVERVIEW

This internationally recognised and highly sought after programme will prepare you for an exciting career in one of the world’s largest sectors - the tourism industry. Alongside hospitality and tourism related modules, this specially designed programme will provide you with management, marketing, and accounting knowledge to spearhead you into a supervisory role within the tourism industry. You will also gain an insight on the relationship between travel, tourism, hospitality and leisure.

CAREER READY

The Malaysian Food & Beverage Executives Association (MFEA) will provide input on latest industry development and also conduct training for students. They will award a certificate of proficiency to successful students.

Internship opportunities await you at our sister companies – Nilai Springs Resort Hotel and the Nilai Springs Golf & Country Club.

ENTRY REQUIREMENTS

- SPM / O-Level or equivalent
- MPH
- MPJ
- Graduate Preparatory Course
- Environment and Development in Malaysia
- Co-Curriculums

ENGLISH LANGUAGE

- English Language Proficiency
- Introduction to Academic English

MALAY LANGUAGE

- Bahasa Melayu A

MINIMUM ENGLISH ENTRY REQUIREMENTS

- IELTS Band 5.0
- TOEFL Paper based: 520 / Computer based: 80
- GCE / GCSE O-Level Minimum Grade C
- Nilai University IEP Successfully completed (or exempted)

For other qualifications, please consult our programme counselors.

INTAKE PERIODS

<table>
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<th>January</th>
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</table>

Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

SPM/ O-Level/ UEC or equivalent

Diploma in Tourism Management

7 semesters (2½ years)

Employment local or abroad

Nilai U Degree

B.A. (Hons) in Business & Hospitality Management

Overseas Degrees

Australia  United Kingdom  New Zealand  Canada
The Herbal garden is a greenhouse project to create greater environmental awareness among Nilai University population. This greenhouse is mainly utilised by students from the biotechnology and agricultural management programmes.
E: Faculty of Humanities & Social Sciences

Introduction
Get a firm grasp of the English language, which is the cornerstone of a successful higher education with Nilai University Intensive English Programme. The American Degree Transfer Program is also hugely popular as it allows for a variety of specialisation courses at tremendous savings.

Programmes
E1-E3 American Degree Transfer Program
E3 Intensive English Programme

Career Opportunities

<table>
<thead>
<tr>
<th>Area</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Science</td>
<td>Biotechnologist, Biochemist, Medical Laboratory Technologist, Marine Biologist, Forensic Scientist and many more.</td>
</tr>
<tr>
<td>Business</td>
<td>Accountant, Real Estate Agent, Business Development Manager, Sales Executive, Actuarist and many more.</td>
</tr>
<tr>
<td>Computing</td>
<td>Programmer, Programme Analyst, Software Developer, System Designer and many more.</td>
</tr>
<tr>
<td>Engineering</td>
<td>Engineer, Project Manager, Project Planner and many more.</td>
</tr>
<tr>
<td>Liberal Arts</td>
<td>News Broadcaster, Journalist, Film Director, Architect, Psychologist, Media Planner, Art Director, Public Relations Executive and many more.</td>
</tr>
</tbody>
</table>

“All Nilai U programmes are approved by the Ministry of Education. ADP allows me to transfer a maximum of 90 credits to the University of my choice. I also love the greenery and peacefulness of the campus. It is ideal for studies.”

Amanda Loo Shin Chean
American Degree Transfer Program
AMERICAN DEGREE TRANSFER PROGRAM

with options in: Business - Science & Engineering - Liberal Arts

PROGRAM OVERVIEW

This is a highly popular and cost-efficient option for students aiming to do a reputable American or Canadian degree in almost any area of specialization. The American Degree Transfer Program allows you to transfer a maximum of 90 credits* to a university of your choice. Our experienced University Placement staff will provide you with the necessary guidance and assistance for a smooth transfer.

This flexible program offers majors in Applied Science, Business, Computing, Engineering and Liberal Arts. The American-based curriculum and interactive nature of the program provide you with knowledge that goes beyond your area of study. You will be trained to think critically and develop a questioning attitude with a hands-on approach to learning.

*Most American degrees are made up of 120 credits, normally completed over a period of 4 years. The actual duration of the program and the transferable credits will vary according to the area of study and the university you are transferring to.

PROGRAM HIGHLIGHT

The cost of getting a bachelor's degree via Nilai U's ADP is a 70% savings compared to studying abroad for the entire four years. This is how it works - you do the first two years at Nilai U, then transfer your credits to the US or Canada and complete your studies there. With an international degree in your grasp, it's the same as if you had been abroad for all four years!

ENTRY REQUIREMENTS

SM / O-Level or equivalent 5 credits

For other qualifications, please consult our program counsellor.

Notes:
1. Pre-requisites apply for some courses offered in the American Degree Transfer Program.
2. Entry requirements for universities in the USA may differ. Students are advised to obtain information on the entry requirements of the universities to which they wish to seek entry into.
3. On average, students complete 60-75 credit hours before transferring to the United States of America.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

IELTS Band 5.0
TOEFL Paper based: 500 / Computer based: 61
GCSE / GCSE O-Level Minimum Grade E
Nilai University IEP Successfully completed (or exempted)

MINIMUM ENGLISH ENTRY REQUIREMENTS For International students only

for other qualifications, please consult our programme counsellor.

INTAKE PERIODS

January May October

Condiional offers are given based on forecast results for the January intake.

PROGRAM PATHWAY

SPM / O-Level or equivalent

At Nilai U

Business Applied Science Engineering Liberal Arts

1½ - 2 years

Proceed to an American or Canadian University Bachelor's Degree program

1½ - 2 years**

** Duration of the program will vary according to area of study.

CREDIT TRANSFER MAJORS:

BUSINESS

• Accounting
• Actuarial Science
• Business Administration
• E-Commerce
• Finance
• Human Resource Management
• International Business
• Management Information Systems
• Marketing
• Real Estate Management
• and many more

SCIENCE & ENGINEERING

Applied Science
• Biochemistry
• Biomedical Science
• Biotechnology
• Food Science & Nutrition
• Genetics
• Marine Biology
• Medical Technology
• Molecular / Cell Biology
• Optometry
• Nursing
• Physiotherapy
• and many more

Computing
• Business Information Technology
• Computer Information System
• Computer Science
• Multimedia Computing
• Network Computing
• and many more

Engineering
• Aerospace & Aeronautical
• Building Management
• Chemical
• Civil
• Computer
• Electrical & Electronic
• Industrial
• Manufacturing Systems
• Mechanical
• Mechatronics
• Software
• and many more

LIBERAL ARTS

• Advertising
• Architecture
• Communications Studies
• Film Production
• International Relations
• Journalism
• Performing Arts
• Political Science
• Psychology
• Public Relations
• Sociology
• TV & Radio Broadcasting
• and many more

E1
## COURSES

### Business

**BASIC COURSES**
- Principles Of Accounting I
- Principles Of Accounting II
- Biological Science
- Chemistry And Society
- Public Speaking
- Business Communication
- Introduction To Computers And Information Processing
- Introduction To Microeconomics
- Introduction To Macroeconomics
- English Composition I
- English Composition II
- Calculus With Analytical Geometry I
- Calculus With Analytical Geometry II
- Calculus With Analytical Geometry III
- Differential Equations
- Introduction To Music
- General Philosophy
- American Government
- General Psychology
- General Sociology

**ELECTIVE COURSES**
- Calculus With Analytical Geometry I
- Calculus With Analytical Geometry II
- Calculus With Analytical Geometry III
- Differential Equations
- General Anthropology
- General History
- General Psychology
- General Sociology
- English Composition
- English Composition II
- American History
- American History II
- Calculus With Analytical Geometry
- Calculus With Analytical Geometry II
- Calculus With Analytical Geometry III
- Differential Equations
- Introduction To Music
- General Philosophy
- General Sociology

**COMPULSORY COURSES**
- Bahasa Kebangsaan A
- Bahasa Kebangsaan B
- Pengajian Malaysia
- Pengajian Islam
- Penilaian Moral

### Science & Engineering

**BASIC COURSES**
- General Chemistry I
- General Chemistry II
- Public Speaking
- Introduction To Computers And Information Processing
- C-Language And Unix Operating Systems
- Introduction To Microeconomics
- Introduction To Macroeconomics
- Engineering Graphics With AutoCAD
- Statics
- Dynamics
- English Composition I
- English Composition II
- American History
- American History II
- Calculus With Analytical Geometry
- Calculus With Analytical Geometry II
- Calculus With Analytical Geometry III
- Differential Equations
- Introduction To Music
- General Philosophy
- General Sociology

**ELECTIVE COURSES**
- Introduction To American Literature
- Business Communication
- Introduction To Business Management
- Principles Of Marketing
- Principles Of Accounting
- Elementary Statistics
- College Algebra
- Concepts Of Calculus
- General Philosophy
- American Government
- General Psychology
- General Anthropology
- Biological Science
- Chemistry And Society
- Introduction To Biology
- Microbiology
- Genetics
- Organic Chemistry
- Introduction To Golf
- Introduction To Theatre And Acting

**COMPULSORY COURSES**
- Bahasa Kebangsaan A
- Bahasa Kebangsaan B
- Pengajian Malaysia
- Pengajian Islam
- Penilaian Moral
INTENSIVE ENGLISH PROGRAMME (IEP)

PROGRAMME OVERVIEW
This is a specially designed preparatory programme to prepare students for tertiary education with English as its medium of instruction. This programme helps students develop a satisfactory proficiency level in the English language that will allow them to benefit fully in a foundation, diploma or degree programme. The curriculum follows a skills-based approach, emphasising grammar and vocabulary development. It covers in-depth listening, reading, writing and speaking skills using task-based activities in a language-enriched environment.

Note: Prior to enrolment onto this programme, you will be required to sit for an English Placement Test (EPT) to assess your proficiency level as well as to determine the level and duration of the course.

INTAKE PERIODS

<table>
<thead>
<tr>
<th>January</th>
<th>March</th>
<th>May</th>
</tr>
</thead>
<tbody>
<tr>
<td>July</td>
<td>September</td>
<td>November</td>
</tr>
</tbody>
</table>

Terms and conditions apply.
10 REASONS WHY YOU SHOULD DO A STATESIDE DEGREE

Flexibility
Nilai U’s American Degree Program allows you to explore your passions and interests by covering a wide array of subjects during your stay here. If you are unsure of your career path, ADP allows you to change your major, change your mind about your career, and alter the direction of your education without starting from scratch. If you decide to switch streams at any point in ADP, you keep, not lose, the credits you have earned and the time you’ve put in.

Chance to change fields
With Nilai U’s ADP, what stream you have been placed in during high school is of no consequence. You can pursue a course in any field of study of your choice. You have the freedom to choose and to change your mind about what’s best for your own future.

Variety of majors
Nilai U’s ADP offers you hundreds of different majors. For example, in the field of biology, you have a choice ranging from bacteriology to biotechnology. If you are interested in engineering, you can consider majors in aerosault engineering and petroleum engineering. No other program can offer you more.

Arts
If you are talented and like to express yourself creatively, a career in the liberal arts may be the best choice for you. Through Nilai U’s ADP, you can be where the action is – animation, theatre, audio technology, broadcasting, fashion, film arts, graphic design, music, painting, photography, and many more.

Sports
Competing in sports at the university level may be something you never considered. But in the U.S. and Canada, almost all universities have programs that train collegiate athletes and allow them to compete with other schools in sports such as basketball, football, hockey, and volleyball. Professional athletes usually begin their careers this way. With Nilai U’s many sporting facilities on campus, you have the opportunity to hone your athletic skills.

Cost
Getting an American Degree via Nilai U’s ADP is a 70 percent savings compared to studying abroad for the entire four years. This is how it works – you do the first two years at Nilai U, then you transfer your credits to the U.S. or Canada and complete your studies there. With an international degree in your grasp, it’s the same as if you had been abroad for all four years!

Adventure
Going overseas is a great adventure and a great opportunity to learn about other cultures and lifestyles. Seeing the world not only broadens your horizons, it helps you understand your own society better as well. You’ll cherish the friends you make abroad for a lifetime.

Quality
The quality of the teaching and learning environment in North American universities is considered one of the finest. The American education system has produced many of the world’s brightest scientists, engineers and business leaders. Most of the relevant, cutting edge research is conducted in American universities. You can be part of all this with ADP at Nilai U as your gateway.

Prestige
A degree from abroad, compared to a local one, still carries with it a lot of prestige. An American degree will set you further apart from the others and give you the extra advantage, especially where employment is concerned.

Global Opportunity
Getting yourself an American degree opens up opportunities for employment worldwide. In the future, the demand for a skilled and educated workforce will increase as progress in technology puts an ever-heavier emphasis on higher education as a necessity for professionals in every field.
Nilai University is one of the few institutions to have a purpose built hangar featuring workshops, audio-visual rooms, classrooms and two airplanes for the Department of Aircraft Maintenance.
F: Faculty of Engineering, Science & Technology

Introduction
Technically inclined students look no further. This is the faculty that encapsulates the 21st century with programmes in Biotechnology, Engineering and Computer Science. You can also opt for the other traditional engineering programmes and Agricultural Management or take up Aircraft Maintenance Engineering in our well-equipped hangar.

Programmes
F1  Bachelor of Computer Science (Hons)
F2  Bachelor of Information Technology (Hons)
F3  Diploma in Business Information Technology
F4  Diploma in Computer Science
F5  Bachelor of Automotive Engineering (Hons)
F6  Bachelor of Electrical & Electronics Engineering (Hons)
F7  Bachelor of Mechanical Engineering (Hons)
F8  Advanced Diploma in Aircraft Engineering
F9  Diploma in Aircraft Maintenance Engineering
F10 Diploma in Electrical & Electronic Engineering
F11 Diploma in Mechanical Engineering
F12 Diploma in Mechatronics Engineering
F13 Bachelor of Science (Hons) Biotechnology
F14 Diploma in Biotechnology
F15 Diploma in Agricultural Management

Career Opportunities

<table>
<thead>
<tr>
<th>Area</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application</td>
<td>Application Developer, Aircraft Maintenance Personnel, Aircraft Maintenance Engineer</td>
</tr>
<tr>
<td>Aircraft Maintenance</td>
<td>Aircraft Maintenance Personnel, Aircraft Maintenance Engineer</td>
</tr>
<tr>
<td>Engineering</td>
<td>Application Developer, Aircraft Maintenance Personnel, Aircraft Maintenance Engineer</td>
</tr>
<tr>
<td>Automotive Engineering</td>
<td>Automotive Engineer, Assistant Engineer, Technical Assistant, Technologist, Technician, Mechanic</td>
</tr>
<tr>
<td>Biotechnology:</td>
<td>Research Assistant, Laboratory Technologist, Biotechnologist, Scientific Officer</td>
</tr>
<tr>
<td>Agricultural</td>
<td>Research Assistant, Laboratory Technologist, Biotechnologist, Scientific Officer</td>
</tr>
<tr>
<td>Healthcare-related</td>
<td>Research Assistant, Laboratory Technologist, Biotechnologist, Scientific Officer</td>
</tr>
<tr>
<td>Industrial</td>
<td>Research Assistant, Laboratory Technologist, Biotechnologist, Scientific Officer</td>
</tr>
<tr>
<td>Database</td>
<td>Database Administrator</td>
</tr>
<tr>
<td>Electrical and Electronics</td>
<td>Electrical Engineer, Electronics Engineer, Hardware Engineer, Assistant Engineer, Technical Assistant, Technologist</td>
</tr>
<tr>
<td>Engineering</td>
<td>Electrical Engineer, Electronics Engineer, Hardware Engineer, Assistant Engineer, Technical Assistant, Technologist</td>
</tr>
<tr>
<td>Information Technology</td>
<td>Project Coordinator, Programmer, Programme Analyst, IT Consultant, IT Support Officer, Web Developer</td>
</tr>
<tr>
<td>Multimedia</td>
<td>Multimedia Developer</td>
</tr>
<tr>
<td>Network</td>
<td>Network System Analyst, Network and Server Administrator</td>
</tr>
<tr>
<td>Software</td>
<td>Software Consultant, Software Developer, Software Programmer</td>
</tr>
<tr>
<td>System</td>
<td>System Administrator, System Analyst, System Designer, Technical Support Staff</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>Mechanical Engineer, Assistant Engineer, Technical Assistant, Technologist</td>
</tr>
<tr>
<td>Mechatronics Engineering</td>
<td>Mechatronics Engineer, Assistant Engineer, Technical Assistant, Technologist</td>
</tr>
</tbody>
</table>

“Nilai U was the obvious choice for me as it is one of the few institutions to offer this programme plus it has great facilities. Having a hangar with two planes certainly makes visualising the inner workings of an aircraft so much easier compared to looking at a diagram in a text book.”

Ahmad Farhan Nor Azlan
Diploma in Aircraft Maintenance Engineering
BACHELOR OF COMPUTER SCIENCE (HONS)

PROGRAMME OVERVIEW

Computers are at the heart of everyday life. It pervades most areas of human activity, and the demand for competent professionals is high. Approved by the Malaysian Qualifications Agency, this programme offers you a balance of technical and creative thinking modules to enable you to effectively adapt and excel in the ever-changing computing industry. With a great focus on the principles of computing, it aims to provide you with a comprehensive foundation, which permits you to adapt to new computing technologies and ideas. Under the guidance of our expert lecturers, you will learn technical skills and graduate with a solid academic background in computing, programming and other key areas of information technology, which will enable you to pursue various IT roles in a wide range of organisations.

CAREER READY

Nilai University's computing students will sit for online examinations and upon successful completion of the course, will receive Novell Certified Linux Administrator (NCLA), Novell Certified Linux Professional (NCLP) certificates.

You are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>STPM / A-Level or equivalent</td>
<td>2 principal passes with minimum CGPA 2.0 &amp; credit in SPM / O-Level Mathematics</td>
</tr>
<tr>
<td>UEC</td>
<td>5Bs including Mathematics</td>
</tr>
<tr>
<td>Foundation /Matriculation</td>
<td>Pass with CGPA 2.0 &amp; credit in SPM / O-Level Mathematics</td>
</tr>
<tr>
<td>Diploma (in related field)</td>
<td>Pass with CGPA 2.5 Candidates with CGPA below 2.5 but above 2.0 may be admitted subject to rigorous internal assessment process</td>
</tr>
<tr>
<td>Diploma (others)</td>
<td>Pass with CGPA 2.5 and credit in SPM / O-Level Mathematics</td>
</tr>
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</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)

<table>
<thead>
<tr>
<th>Test</th>
<th>Score</th>
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<tbody>
<tr>
<td>IELTS</td>
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<td>GCE / GCSE O-Level</td>
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<td>Nilai University IELP</td>
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For other qualifications, please consult our programme counsellors.

INTAKE PERIODS

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PROGRAMME PATHWAY

<table>
<thead>
<tr>
<th>Stage</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Computer Science (Hons)</td>
<td>9 semesters (3 years)</td>
</tr>
</tbody>
</table>

Employment – local or abroad

COURSES

FOUNDATION

- Understanding Computing

CORE

- Computer Systems
  - Programming Fundamentals
  - Problem Solving Fundamentals
  - C Programming
  - Multimedia Technologies
  - Discrete Mathematics
  - Software Engineering
  - Database Systems
  - Professional Issues and Skills
  - Data Structure and Algorithms
  - Web Design
  - Systems Programming
  - Computer Networks
  - The Human Computer Interaction
  - Operating Systems Principles
  - Computer Graphics
  - Object-Oriented Software Development
  - Theory of Computation
  - Software Project Management
  - Object and Component Technology
  - Computer Architecture
  - Computer Vision and Image
  - Advanced Database

ELECTIVES (Choose either SET 1 or SET 2) – 12 Credits

SET 1

- Introduction to Information Systems
- Introduction to Computer Games Theory
- Information Systems Design
- Internet Commerce Technology

SET 2

- Introduction to Computer Games Theory
- Introduction to Mobile Computing
- Games Programming
- Computer Animation

CAPSTONE

- Project I
- Project II

MATA PELAJARAN UMUM

MPU1A**
- Tadzam Islam & Tadzam Azia OR
Bahasa Melayu Komprehensif 2

MPU1B**
- Hubungan Emmil OR
Pengajian Malaysia 3 (Malaysian Studies 3)

MPU2A
- Graduate Preparatory Course*

MPU2B-D (Choose 3 University Courses from Cat. B-F)
  - E-Entrepreneurship
  - Public Speaking
  - Introduction To Theatre And Acting
  - Critical Thinking
  - Professional Development
  - Dale Carnegie Skills For Success
  - General Anthropology
  - General Philosophy
  - General Psychology
  - General Sociology
  - Introduction To Golf
  - Outward Bound

MPU3 (Category A University Course)
- Ethics and Social Responsibility

MPJ4
- Co-Curriculum

INTERNSHIP

- Internship

MALAY LANGUAGE

- Bahasa Kebangsaan A

FREE ELECTIVES

- English Language Proficiency
- Introduction to Academic English
- Academic English

* Students who have completed the Graduate Preparatory Course at the diploma level are not required to take this course again, but are required to take an additional University Course to ensure that a total of four (4) MPU courses are taken.
** Tamadun Islam & Tamadun Azia and Hubungan Emmil mean to refer to local students while Bahasa Melayu Komprehensif 2 and Pengajian Malaysia 3 are for international students.
* Entry from Diploma Into the Degree is subject to meeting programme & relevant entry requirements.
COURSES

FOUNDATIONAL
- Understanding Computing

CORE
- Computer Systems
- Programming Fundamentals
- Introduction to Information Systems
- Problem Solving Fundamentals
- C Programming
- Multimedia Technologies
- Database Systems
- Professional Issues and Skills
- Web Design
- Computer Networks
- The Human Computer Interaction
- Operating Systems and the Internet
- Web Development
- Object Oriented Software Development
- E-Business
- Information Systems Design
- Software Project Management
- Internet Commerce Technology
- Information Systems Strategy
- E-Business Security and Information Assurance
- Advanced Database

BUSINESS
- Foundation in Business

ELECTIVES (Choose either SET1 or SET2 - 12 Credits)

SET 1
- Introduction to Computer Game Theory
- Software Engineering
- Decision Support System
- Network Construction and Administration

SET 2
- Introduction to Mobile Computing
- Wireless Communication and Mobile Network
- Network Programming
- Network Construction and Administration

CAPSTONE
- Project A
- Project B

MATA PELAJARAN UMUM

MUFU11
- Tamadun Islam & Tamadun Asia OR
  Bahasa Melayu Kurniakali 1

MUFU12
- Hubungan Ekol OR
  Bahasa Malaysia 3 (Maternal Studies 3)

MUFU2A
- Graduate Preparatory Course

MUFU2B
- Choose 3 University Courses from Cat. B-F

B: Entrepreneurship
C: Public Speaking
D: Critical Thinking
E: General Anthropology
F: General Sociology

MUFU20 (Category A University Courses)
- Ethics and Social Responsibility

MUFU3
- Co-Curriculum

INTERNERSHIP
- Internship

MALAY LANGUAGE
- English Language Proficiency
- Introduction to Academic Writing
- Academic Writing
- Systems Programming

FREE ELECTIVES

PROGRAMME OVERVIEW

Approved by the Malaysian Qualifications Agency, this programme provides you with a balance of technical and creative thinking courses, focusing on the application of information technology as it is used in the real world. It is designed to enable you to effectively deal with information technology components that have become an integral part of today's increasingly complex business environment. This programme stresses skills development in the technical areas of computer hardware and software architecture including the design of technological information and computing systems, as solutions to business support needs. Upon graduation, you will be accomplished in the requirements of IT design and development strategies and be well prepared to face the constraints and technological challenges which face most organisations.

CAREER READY

Nilai University's computing students will sit for online examinations and upon successful completion of the course, will receive Novell Certified Linux Administrator (NCLA), Novell Certified Linux Professional (NCLP) certificates.
- Oracle certified Associate Java Track
- Oracle certified Associate Database Track

You are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

ENTRY REQUIREMENTS

STPM / A-Level or equivalent: 2 principal passes with minimum CGPA 2.0 & credit in SPM / O-Level Mathematics

UCE: 5As including Mathematics

Foundation /Matriculation: Pass with CGPA 2.0 & credit in SPM / O-Level Mathematics

Diploma (in related field): Pass with CGPA 2.5

Diploma (others): Pass with CGPA 2.5 and credit in SPM / O-Level Mathematics

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)

IELTS: Band 5.0

TOEFL: Paper based 500 / Computer based 61

GCSE / O-Level: Minimum Grade E

Nilai University ELP: Successfully completed or exempted

For further information, please consult our programme counselors.

INTAKE PERIODS

January May October

PROGRAMME PATHWAY

Bachelor of Information Technology (Hons)

9 semesters (3 years)

Employment - local or abroad

* Students who have completed the Graduate Preparatory Course at the diploma level are not required to take this course again, but are required to take an additional University Course to ensure that a total of four (4) MUFU20 courses are taken.

** Tamadun Islam & Tamadun Asia are only available for local students with Bahasa Melayu Kurniakali 2 and Pengajian Malaysia 3 and are not available for international students.

* Entry from Diploma into the Degree is subject to meeting programme & relevant entry requirements.
DIPLOMA IN BUSINESS INFORMATION TECHNOLOGY

PROGRAMME OVERVIEW

With the increasing importance of integrating IT with business, this internationally-recognised diploma offers you a balance of business knowledge and IT literacy to prepare you for a challenging career in this sought-after area.

Graduates of this programme are recognised to enter a degree programme at Nilai University or proceed to complete a relevant degree with our reputable partner universities in Australia, Canada, New Zealand and the United Kingdom.

CAREER READY

Nilai University’s computing students will sit for online examinations and upon successful completion of the course, will receive Novell Certified Linux Administrator (NCLA).

- Oracle certified Associate Java Track

You are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>LEVEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPM / O-Level or equivalent</td>
<td>3 credits including Mathematics &amp; English</td>
</tr>
<tr>
<td>UEC</td>
<td>35s Including Mathematics</td>
</tr>
<tr>
<td>STPM</td>
<td>1 principal and credit in STPM/O-Level Mathematics</td>
</tr>
<tr>
<td>Certificate (in related field)</td>
<td>Pass with credit in STPM/O-Level Mathematics</td>
</tr>
<tr>
<td>MLVK</td>
<td>Pass with Level 3 and 1 credit in STPM (Studies to Diploma level should be in the same field)</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>LEVEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS</td>
<td>Band 5.0</td>
</tr>
<tr>
<td>TOEFL</td>
<td>Paper based: 500 / Computer based: 61</td>
</tr>
<tr>
<td>Nilai University EP</td>
<td>Successfully completed (or exempted)</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS

<table>
<thead>
<tr>
<th>PERIODS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>May</td>
</tr>
<tr>
<td>October</td>
<td></td>
</tr>
</tbody>
</table>

*: Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

SPM / O-Level / UEC or equivalent

Diploma in Business Information Technology

7 semesters (2½ years)

Employment

local or abroad

Nilai U Degrees

- Bachelor of Computer Science (Honors)
- Bachelor of Information Technology (Honors)

Oversea Degrees

Proceed to a degree with our reputable partners. For full listing, please refer to our partner universities for computing studies

COURSES

FOUNDATION

- Understanding Computing

CORE

- Computer Organisation
- Database Development
- Basic Mathematics
- Introduction to Data Communication
- Operating Systems
- Structured Programming
- Systems Analysis and Design
- Introduction to Information Technology
- Human Computer Interaction
- Introduction to Computer Security
- Object-oriented Programming
- Information Systems
- Web Development
- Introduction to Multimedia
- Basic Business Administration
- Principles of Microeconomics
- Principles of Macroeconomics
- Fundamentals of Marketing

ELECTIVES (Choose 1)

- Software Engineering
- Internet Programming
- Fundamental of Management
- Organisational Behaviour

SUMMATIVE

- Computing Project

MATA PELAJARAN UMUM

MPU1
- Pembaruan Malaysia 2 OR Bahasa Melayu Komunikasi 1

MPU2
- Graduate Preparatory Course

MPU3
- Food and Culture (1)
- Environment and Development in Malaysia

MPU4
- Co-Curriculum

INDUSTRIAL TRAINING

- Internship

ENGLISH LANGUAGE

- Basic Academic English

MALAY LANGUAGE

- Bahasa Melayu (1)

*£ Pembaruan Malaysia 2 is for local students while Bahasa Melayu Komunikasi 1 is for international students.

*Entry from Diploma into the degree is subject to meeting programme & relevant entry requirements.
COURSES

FOUNDATION
- Understanding Computing

CORE
- Computer Organisation
- Database Development
- Basic Mathematics
- Statistics
- Introduction to Data Communication
- Operating Systems
- Structured Programming
- Systems Analysis and Design
- Data Structure
- Discrete Mathematics
- Object Oriented Programming
- Human Computer Interaction
- Visual Programming
- Introduction to Computer Security
- Introduction to Information Technology
- Web Development
- Software Engineering
- Basic Business Administration

ELECTIVES (Choose 3)
- Introduction to Multimedia
- Fundamental of Management
- Internet Programming
- Information Systems

SUMMATIVE
- Computing Project

MATA PELAJARAN UMUM

MPU
- Pengajian Malaysia 2 (Or Bahasa Melayu Komunikasi 1)
- Subject Preparatory Course
- MPUD
- Food and Culture in Environment and Development in Malaysia
- MPUK
- Co-Curriculum

INDUSTRIAL TRAINING
- Internship

ENGLISH LANGUAGE
- Basic Academic English

MALAY LANGUAGE
- Malay Language (only for Malaysian students without a credit in SPM/BM)
- Bahasa Sambangan A

* Pengajian Malaysia 2 is for local students while Bahasa Melayu Komunikasi 1 is for international students.
* Entry from Diploma into the Degree is subject to meeting programme & relevant entry requirements.

DIPLOMA IN COMPUTER SCIENCE

PROGRAMME OVERVIEW
As information technology is assimilated into almost every aspect of our daily lives, this sector will continue to experience a positive growth in the coming years. This internationally-recognised diploma prepares you for the job market where you will be able to apply the skills and know-how to effectively execute a wide range of services such as software analysis and management, database administration and design, programming as well as web, multimedia and systems development.

Graduates of this programme are recognised to enter into a degree programme at Nilai University or proceed to complete a relevant degree with our reputable partner universities in Australia, Canada, New Zealand and the United Kingdom.

CAREER READY
Nilai University's computing students will sit for online examinations and upon successful completion of the course, will receive Novell Certified Linux Administrator (NCLA).

Novell.

Novell.

Oracle Certified Associate Java Track
Oracle Certified Associate Java Track

You are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

ENTRY REQUIREMENTS
- SPM / O-Level or equivalent
- 3 credits including Mathematics & English
- UEC
- 3Bs including Mathematics
- STPM
- 1 principal and credit in SPM / O-Level Mathematics
- Certificate (in related field)
- Pass with credit in SPM / O-Level Mathematics
- MLVR
- Pass with Level 3 and 1 credit in SPM (studies to Diploma level should be in the same field)

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)
- IELTS
- Band 5.0
- TOEFL
- Paper based: 500 / Computer based: 61
- Nilai University IEP
- Successfully completed (or exempted)

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS
- January
- May
- October

Conditional offers are given based on finalised results for the January intake.

PROGRAMME PATHWAY

SPM / O-Level / UEC or equivalent

Diploma in Computer Science
- 7 semesters (2½ years)

Employment local or abroad
- Nilai U Degrees
  - Bachelor of Computer Science (Hons)
  - Bachelor of Information Technology (Hons)

Oversea Degrees
- Proceed to a degree with our reputable partners.
  - For full listing, please refer to our partner universities for computing studies
Partner Universities for Computing Studies

Students may transfer to the following partner universities:

### Australia
- Edith Cowan University
- Australian National University
- University of Ballarat
- Swinburne University of Technology

### United Kingdom
- University of Brighton
- Glyndwr University
- University of the West of England, Bristol
- Staffordshire University
- University of Lincoln
- Manchester Metropolitan University
- University of Sunderland
- University of Teesside
- Oxford Brookes University
- University of Wales Bangor

### Canada
- The University of Winnipeg

### New Zealand
- The University of Auckland

### Netherlands
- Saxion University of Applied Sciences

All entry into partner universities are subject to students achieving a specified academic standard. This list is not exhaustive. For transfer to other universities, please consult our University Placement office.

### Professional Recognition

**Novell.**
Nilai University's computing students will sit for online examinations and upon successful completion of the course, will receive Novell Certified Linux Administrator (NCLA) and Novell Certified Linux Professional (NCLP) certificates from Novell, US.

**SUSE.**

**Oracle.**
Nilai University’s Computing students will sit for online examinations and upon successful completion of the course, will receive Oracle Certified Associate, Java SE7 and Oracle database 11g Administrator Certified Associate.
COURSES

FOUNDATION

- Understanding Engineering

CORE

Common
- Mathematics I
- Mathematics II
- Mathematics III
- C Programming For Engineers

Engineering
- Electrical Technology
- Materials Science
- Engineering Drawing
- Introduction To Engineering Mechanics
- Engineering Workshop
- Introduction To Engineering Thermodynamics
- Materials & Manufacturing Technology
- Introduction To Fluid Mechanics
- Computer Aided Design
- Engineering Dynamics
- Stress Analysis I
- Engineering Thermodynamics
- Engineering Fluid Mechanics
- Stress Analysis II
- Engineering Vibration
- Computer Aided Engineering
- Microprocessor
- Electrical Machines and Drives

Automotive
- Automotive Electronics Systems
- Introduction To Automotive Engineering
- Internal Combustion Engines
- Chassis Engineering
- Vehicle Aerodynamics
- Sustainable Mobility Engineering
- Automotive Engineering Design

Management
- Industrial Engineering Management

CAPSTONE

- Engineering Design Project I
- Engineering Design Project II

MATA PELAJARAN UMUM

NPUE 14**
- Tamadun Islam I
- Tamadun Asia I
- Bahasa Melayu Kurnia 2

NPUE 15**
- Hubungan Emirat
- Pengajian Malaysia I (Malaysian Studies I)

NPUE 22
- Graduate Preparatory Course*

NPUE 30
- Choose 3 University Courses from Cat. B-F

NPUE 32
- Entrepreneurship
- Public Speaking
- Introduction To Theatre And Acting
- Critical Thinking
- Professional Development
- Data Carnage SPM for Success
- General Anthropology
- General Philosophy
- General Psychology
- General Sociology
- Introduction To Golf

NPUE 1 (Category A University Course)
- Ethics and Social Responsibility

NPUE 9
- Co-Curricular

INTERNSHIP

- Industrial Training

MALAY LANGUAGE

- Bahasa Kebangsaan A

FREE ELECTIVES

- English Language Proficiency
- Introduction To Academic English
- Academic English

* Students who have completed the Graduate Preparatory Course at the diploma level are not required to take this course again, but are required to take an additional University Course to ensure that a total of four (4) NPUE courses are taken.

** Tamadun Islam I & Tamadun Asia I and Hubungan Emirat are core to be for local students while Bahasa Melayu Kurnia 2 and Pengajian Malaysia I are for international students.

** Entry from Diploma Into the Degree is subject to meeting programme relevant entry requirements.

BACHELOR OF AUTOMOTIVE ENGINEERING (HONS)

PROGRAMME OVERVIEW

This programme focuses on the design, construction and production of automotive components and assemblies. The degree will provide a solid understanding of core concepts including automotive power train design (engine and transmission), hybrid and electrical vehicles, vehicle dynamics, vehicle aerodynamics, CAD/CAM/CAE, advanced materials and manufacturing of vehicles.

Students will have the opportunity to be involved in automotive project management and motor racing engineering.

CAREER READY

Our engineering programmes feature licensed MATLAB, Simulink, MultiSim, AutoCAD, SolidWorks, Ansys, CNC Simulator and Simulator software to study the advances in the field of Electrical and Electronics, Mechanical, Mechatronics, and Automotive Engineering and to take up in-house projects.

Students will undergo training as part of the syllabus on Solidworks and Ansys software; the former will teach students how to create components with parametric methods and to create assemblies while the latter will impart knowledge on computer aided engineering analysis.

You are given the opportunity to take the Duke Carnegie & the Outward Bound courses which will help build up your communication skills.

ENTRY REQUIREMENTS

STPM / A-Level or equivalent: 2 principal passes inclusive of Mathematics and Physical Science

Diploma (in related field): 2 principal passes inclusive of Mathematics and Physical Science

Foundation: Pass

For other qualifications, please consult our programme counselors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

IELTS
Band 5.0

TOEFL
Paper based: 500 / Computer based: 61

GCE / GCSE O-Level
Minimum Grade E

Nilai University IEP
Successfully completed or exempted

For other qualifications, please consult our programme counselors.

INTAKE PERIODS

January May October

Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

SPM/O-Level or equivalent

Nilai University Foundation

STPM/A-Level or equivalent

Diploma

Bachelor of Automotive Engineering (Hons)

12 semesters (4 years)

Employment – local or abroad
BACHELOR OF ELECTRICAL AND ELECTRONICS ENGINEERING (HONS)

PROGRAMME OVERVIEW

The Bachelor of Electrical and Electronics Engineering programme prepares graduate for a professional career in the Electrical and Electronics field, specializing in the designing and operating of sophisticated devices, equipment, technology, services and systems. This programme also offers a broad range of skills to ensure a holistic education, preparing the graduate to be a successful team player and engineer with good communication and soft skills.

This programme offers to the student in-depth fundamental knowledge of Electrical and Electronic Engineering via modules such as Electrical Technology, Fundamental of Communication Theory, Fundamental of Digital Circuit, Engineering Workshop, Understanding Engineering, Instrumentation and Process Control, Control Systems, Computer Organization and Architectures and others. Furthermore, student will also be taught advance Electrical courses such as Electrical Power, Electrical Machines and Drives, High Voltage Engineering and Electrical Energy Utilization. Advanced electronic courses such as Advance Electronics, Digital Electronics, Power Electronics, Microprocessor, and Advance Digital System will also be taught. Student will also have the opportunity to learn subjects in the telecommunications fields such as Analog Communication, Digital Communication, Network Technologies, Introduction to Network, and also Applied Electromagnetism.

CAREER READY

Our engineering programmes feature licensed MATLAB, Simulink, Multisim, Autocad, SolidWorks, Ansys, C/C++ Simulator and related software to study the advances in the field of Electrical and Electronics, Mechanical, Mechanics, and Automotive Engineering and to take up in-house projects.

BISTANIAK SDN BHD

Bistania as a training partner for Siemens will provide a workshop for Programmable Logic Controllers (PLC) and Human Machine Interface (HMI) as well as a three-day course for Siemens S7-1200 System.

You are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>STPM / A-Level or equivalent</th>
<th>2 principal passes inclusive of Mathematics and Physical Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation</td>
<td>Pass</td>
</tr>
<tr>
<td>Diploma (in related field)</td>
<td>Pass</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)

<table>
<thead>
<tr>
<th>IELTS</th>
<th>Band 5.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOEFL</td>
<td>Paper based: 500 / Computer based: 61</td>
</tr>
<tr>
<td>GCE/GCSE O-Level</td>
<td>Minimum Grade E</td>
</tr>
<tr>
<td>Nibit University IEP</td>
<td>Successfully completed (or exempted)</td>
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</tbody>
</table>

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS

<table>
<thead>
<tr>
<th>January</th>
<th>May</th>
<th>October</th>
</tr>
</thead>
</table>

Conditional offers are given based on the merit results for the January intake.

PROGRAMME PATHWAY

SPM/O-Level or equivalent

Nile University Foundation

STPM/A-Level or equivalent

Diploma*

Bachelor of Electrical And Electronics Engineering (Hons)

12 semesters (4 years)

Employment – local or abroad

* Students who have completed the Graduate Preparatory Course at the diploma level or equivalent level are required to take this course again, but are required to take an additional University Course to ensure that a total of 40 EPU courses are taken.

** Bilingual students are allowed to choose Bahasa Melayu Comprehension 2 and Pengajian Melayu 3 as for international students.

FREE ELECTIVES

- English Language Proficiency
- Introduction to Academic English
- Academic English

Mandatory requirements include meeting programme and relevant entry requirements.
COURSES

FOUNDATIONAL
- Understanding Engineering

CORE
Common
- Mathematics I
- Mathematics II
- Mathematics III
- C Programming For Engineers

Engineering
- Electrical Technology
- Electronics I
- Materials Science
- Engineering Drawing
- Introduction To Engineering Mechanics
- Engineering Workshop
- Introduction To Engineering Thermodynamics
- Introduction To Fluid Mechanics
- Internal Combustion Engines
- Computer Aided Design
- Engineering Dynamics
- Stress Analysis I
- Engineering Thermodynamics
- Engineering Fluid Mechanics
- Stress Analysis II
- Control System
- Engineering Vibration
- Finite Element Analysis
- Mechanical Engineering Design
- Computer Aided Design

Manufacturing
- Material & Manufacturing Technology
- Advanced Manufacturing Process
- Machine Design

Management
- Industrial Engineering Management

CAPSTONE
- Engineering Design Project I
- Engineering Design Project II

MATA PELAJARAN UMUM

MPL112
- Tamadun Islam & Tamadun Asia OR Bahasa Melayu Komunikasi 2

MPL212
- Hubungan Etika OR Pengajian Malaysia 3 (Maternal Studies 3)

MPL222
- Graduate Preparatory Course

MPL230 (Choose 3 University Courses from Cat. B-F)

B - Entrepreneurship
- Public Speaking
- Introduction To Theatre And Acting
- Critical Thinking
- Professional Development
- Dale Carnegie SKILLS for Success
- General Anthropology
- General Philosophy
- General Psychology
- General Sociology
- Introduction To Golf
- Outward Bound

MPL231 (Category A University Courses)
- Ethics and Social Responsibility

MPL3
- Co-Curriculum

INTERNSHIP
- Industrial Training

MALAY LANGUAGE

Analysis for students without a credit in SPM BM
- Bahasa Kebangsaan A

FREE ELECTIVES
- English Language Proficiency
- Introduction to Academic English
- Academic English

* Students who have completed the Graduate Preparatory Course at the diploma level are not required to take this course again, but are required to take an additional University Course to ensure that a total of four (4) MPL2 Courses are met.

** Tamadun Islam & Tamadun Asia and Hubungan Etika are meant to be for local students while Bahasa Melayu Komunikasi 2 and Pengajian Malaysia 3 are for international students.

ENTRY REQUIREMENTS

STPM / A-Level or equivalent
- 2 principal passes inclusive of Mathematics and Physical Science
- Foundation
- Diploma (in relevant field)

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

IELTS
- Band 5.0

TOEFL
- Paper based: 500 / Computer based: 61

GCSE / GCSE-O-Level
- Minimum Grade E

Nilai University IEP
- Successfully completed (or exempted)

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS

January | May | October

PROGRAMME PATHWAY

SPM/O-Level or equivalent
- Nilai University Foundation
- STPM/A-Level or equivalent
- Diploma

Bachelor of Mechanical Engineering (Hons)

Employment - local or abroad

12 semesters (4 years)
ADVANCED DIPLOMA IN AIRCRAFT ENGINEERING

PROGRAMME OVERVIEW

Gain a higher qualification in just one year which will help you climb the career ladder in this highly lucrative field. The Advanced Diploma in Aircraft Engineering is designed to give students a deeper understanding of various subjects first encountered in the Diploma in Aircraft Maintenance Engineering programme.

The Nilai U Advanced Diploma in Aircraft Engineering is validated by Kingston University UK as a top-up for the grant of a BSc (Hons) Aircraft Engineering degree from Kingston University UK.

Kingston University UK recognises the Nilai U Diploma in Aircraft Maintenance Engineering as equivalent to its foundation programme. Therefore, graduates of this Diploma, upon completing the Advanced Diploma programme, will be awarded the BSc (Hons) in Aircraft Engineering from Kingston University UK alongside the Nilai U Advanced Diploma in Aircraft Engineering.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nilai U Diploma in Aircraft Maintenance</td>
<td>Pass</td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
</tr>
<tr>
<td>EASA Part-66 License in Category 'B'</td>
<td>Pass</td>
</tr>
<tr>
<td>Diploma (In related field)*</td>
<td>Pass and a pass in SPM English subject</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For all students)

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPM</td>
<td>Credit</td>
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<tr>
<td>IELTS</td>
<td>Band 6.0</td>
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<tr>
<td>TOEFL</td>
<td>Paper based: 550 / Computer based: 79</td>
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<tr>
<td>GCE / GCSE O-Level</td>
<td>Minimum Grade C</td>
</tr>
<tr>
<td>Nilai University IEP &amp; English Requirement</td>
<td>Successfully completed (or exempted)</td>
</tr>
<tr>
<td>Courses</td>
<td></td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

HEALTH REQUIREMENTS

All offers are subject to the student being certified by a medical practitioner as fit to be accepted into the programme and not having any of the following medical/physical conditions:

COLOUR BLINDNESS // HEARING DEFECTS // ASTHMA

INTAKE PERIODS

| January | May   |

PROGRAMME PATHWAY

Nilai U Diploma in Aircraft Maintenance Engineering

EASA Part-66 License in Category 'B'

Diploma (In related field)

Advanced Diploma in Aircraft Engineering (1 year)

BSc (Hons) Aircraft Engineering from Kingston University, UK

Employment – local or abroad
DIPLOMA IN AIRCRAFT MAINTENANCE ENGINEERING

PROGRAMME OVERVIEW

The affordability of air travel has led to a significant growth in the air carrier industry, creating a huge demand for aircraft maintenance staff. Suitably qualified personnel, especially those allowed to certify aircraft's airworthiness, command high salaries and are highly sought after.

This programme is your passport to certify aircraft's airworthiness as the diploma incorporates the European Aviation Safety Agency* (EASA) syllabus, preparing you for the EASA Part 66 Category B1-1 license examinations. You sit for the EASA license examination at the same time you pursue your diploma course at Nilai U, which is the first step in gaining a full EASA licence.

As part of the course, you will undergo guaranteed industrial attachment with our aviation partners.

*The European Aviation Safety Agency is the centrepiece of the European Union’s strategy for aviation safety, promoting the highest common standards of safety and environmental protection in civil aviation. Visit www.easa.eu.int for more information.

ENTRY REQUIREMENTS

- SPM / O-Level or equivalent
- 3 credits including Mathematics, English and a Science Subject

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)

- IELTS Band 5.0
- TOEFL Paper based: 500 / Computer based: 61
- Nilai University IEP Successfully completed (or exempted)

HEALTH REQUIREMENTS

All offers are subject to the student being certified by a medical practitioner as fit to be accepted into the programme and not having any of the following medical/physical conditions:

COLOUR BLINDNESS // HEARING DEFECTS // ASTHMA

INTAKE PERIODS

January      May     October

Conditional offers are given based on the result for January intake.

PROGRAMME PATHWAY

Diploma in Aircraft Maintenance Engineering
& EASA Part 66 Category B1-1 Examinations
7 semesters (2½ years)
(6-month industrial attachment with our industry partners)

Employment (5 years)

Advanced Diploma in Aircraft Engineering
BSc (Hons) Aircraft Engineering
from Kingston University, UK
(1 year)

EASA Part 66 Category B1 - 1 License
DIPLOMA IN ELECTRICAL AND ELECTRONIC ENGINEERING

PROGRAMME OVERVIEW

This internationally-recognised diploma equips you with the knowledge and technical skills for an exciting career in the electrical and electronics industry by employing a problem-based industrial approach to train you to effectively design, build and test electrical and electronic devices.

Graduates of this programme are qualified to continue into a degree programme at Nilai U or with our reputable partner universities. The broad-based modules give you the flexibility to pursue a degree in various other areas of engineering specialisations such as aerospace, computer systems, electrical and electronic, and many more.

CAREER READY

Our engineering programmes feature licensed MATLAB, Simulink, Multisim, AutoCAD, SolidWorks, Ansys, ANSYS, and Solidworks software to study the advances in the field of Electrical and Electronics, Mechanical, Mechatronics, and Automotive Engineering and to take up in-house projects.

BISTANIK BHD

Bistanika as a training partner for Siemens will provide a 3-day training for Programmable Logic Controllers (PLC) and Human Machine Interface (HMI) as well as a three-day course for Siemens 57-100 System.

You are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>SPM/O-Level or equivalent</th>
<th>3 credits including Mathematics and a Science subject and a pass in English</th>
</tr>
</thead>
<tbody>
<tr>
<td>UEC</td>
<td>3Bs Including Mathematics and a Science subject and a pass in English</td>
</tr>
<tr>
<td>MLVK</td>
<td>Pass with Level 3 and 1 credit in SPM students (Diploma level subjects in the same field)</td>
</tr>
<tr>
<td>Certificate (in related field)</td>
<td>Pass</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)

- IELTS Band 5.0
- GCE/GCSE O-Level Minimum Grade E
- Nilai University EIP Successfully completed (or exempted)

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS

<table>
<thead>
<tr>
<th>January</th>
<th>May</th>
<th>October</th>
</tr>
</thead>
</table>

Conditional offers are given based on forecast results for the January intake.

PROGRAMME PATHWAY

SPM/O-Level/UEC or equivalent

Diploma in Electrical and Electronic Engineering

7 semesters (2½ years)

Employment local or abroad

- Nilai U Degrees
  - Bachelor of Automotive Engineering (Hons)
  - Bachelor of Electrical & Electronics Engineering (Hons)
  - Bachelor of Mechanical Engineering (Hons)

Overseas Degrees

- Proceed to Australia, Canada, New Zealand, Republic of Ireland or United Kingdom. For full listing, please refer to our partner universities for engineering studies.

COURSES

FOUNDATIONAL
- Understanding Engineering

CORE
- Common
  - Physics For Engineering
  - Basic Mathematics
  - Structured Programming
  - Engineering Mathematics 1
  - Engineering Mathematics 2
- Engineering
  - Electrical Technology
  - Fundamentals Of Electronics
  - Electromagnetism
  - Workshop Technology
  - Digital Logic
  - Instrumentation And Process Control
  - Circuits And Signals
  - Microcontroller Systems

Electronics
- Digital Communications
- Analogue Communications
- Power Electronics
- Industrial Electronics

Electrical
- Power System
- Electrical Machines
- Electrical Installation & Practices

Management
- Industrial Engineering & Management

SUMMATIVE
- Engineering Design Project

MATA PELAJARAN UMUM

MPU1
- Pengajian Malaysia 2 OR Bahasa Melayu Komunikasi 1

MPU2
- Graduate Preparatory Course

MPU3
- Food and Culture OR Environment and Development in Malaysia

MPU4
- Co-Curriculum

ENGLISH LANGUAGE

- Basic Academic English

MALAY LANGUAGE

- Bahasa Kebangsaan A

* Pengajian Malaysia 2 is for local students while Bahasa Melayu Komunikasi 1 is for international students.
* Entry from Diploma into the Degree is subject to meeting programme & relevant entry requirements.
DIPLOMA IN MECHANICAL ENGINEERING

PROGRAMME OVERVIEW

This internationally recognised diploma prepares you for a career in the field of mechanical engineering by equipping you with the necessary skills and knowledge to provide engineering services in the areas of process design, product manufacturing, energy generation, the creation of new materials and many more.

Graduates of this programme are qualified to continue into a degree programme at Nilai U or with our reputable partner universities. The broad-based modules give you the flexibility to pursue a degree in various other areas of engineering specialisations such as aerospace, chemical, civil and many more.

CAREER READY

Our engineering programmes feature licensed MATLAB, Simulink, Multisim, AutoCAD, SolidWorks, Ansys, CNC Simulator and Emulator software to study the advances in the field of Electrical and Electronics, Mechanical, Mechatronics, and Automotive Engineering and to take up internship projects.

Students will undergo training as part of the syllabus on SolidWorks and Ansys software; the former will teach students how to create components with parametric methods and to create assemblies while the latter will impart knowledge on computer-aided engineering analysis.

You are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>SPM / O-Level or equivalent</th>
<th>3 credits including Mathematics and a Science subject and a pass in English</th>
</tr>
</thead>
<tbody>
<tr>
<td>UEC</td>
<td>3Bs including Mathematics and a Science subject and a pass in English</td>
</tr>
<tr>
<td>MLVK</td>
<td>Pass with Level 3 and 1 credit in SPM (Likely to Diploma level should be in the same field)</td>
</tr>
<tr>
<td>Certificate (in related field)</td>
<td>Pass</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

MINIMUM ENGLISH ENTRY REQUIREMENTS (For International students only)

<table>
<thead>
<tr>
<th>IELTS</th>
<th>Band 5.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOEFL</td>
<td>Paper based: 500 / Computer based: 61</td>
</tr>
<tr>
<td>GCE / GCSE O-Level</td>
<td>Minimum Grade E</td>
</tr>
<tr>
<td>Nilai University EP</td>
<td>Successfully completed (or exempted)</td>
</tr>
</tbody>
</table>

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS

<table>
<thead>
<tr>
<th>January</th>
<th>May</th>
<th>October</th>
</tr>
</thead>
</table>

Conditional offers are given based on firm places for the January intake.

PROGRAMME PATHWAY

SPM/O-Level/UEC or equivalent

Diploma in Mechanical Engineering

7 semesters (2½ years)

Overseas Degrees

Proceed to Australia, Canada, New Zealand, Republic of Ireland or United Kingdom. For full listing, please refer to our partner universities for engineering studies.

Nilai U Degrees

* Bachelor of Automotive Engineering (Hons)
* Bachelor of Electrical & Electronics Engineering (Hons)
* Bachelor of Mechanical Engineering (Hons)

Employment local or abroad
DIPLOMA IN MECHATRONICS ENGINEERING

PROGRAMME OVERVIEW
With the majority of electrical devices having mechanical parts integrated with electronic components, mechatronics is set to lead the next wave of engineering technology. This internationally-recognised diploma prepares you for the job market by equipping you with the skills and knowledge to develop intelligent machines and advanced manufacturing systems.

Graduates of this programme are qualified to continue into a degree programme at Nilai U or with our reputable partner universities.

CAREER READY
Our engineering programmes feature licensed MATLAB, Simulink, Multisim, Autocad, SolidWorks, Ansys, CNC Simulator and Emulator software to study the advances in the field of Electrical and Electronics, Mechanical, Mechatronics, and Automotive Engineering and to take up in-house projects.

BISTANIAK SDN BHD
Bistania as a training partner for Siemens will provide a workshop for Programmable Logic Controllers (PLC) and Human Machine Interface (HMI) as well a three-day course for Siemens 57-12000 System.

You are given the opportunity to take the Dale Carnegie & the Outbound courses which will help build up your communication skills.

ENTRY REQUIREMENTS
- SPM/O-Level or equivalent: 3 credits including Mathematics and a Science subject and a pass in English
- UEC: 3Bs including Mathematics and a Science subject and a pass in English
- MVLK: Pass with Level 3 and 1 credit in SPM (subject to diploma level should be in the same field)
- Certificate (in related field): Pass

MATTERIALS: ENTRY REQUIREMENTS (For international students only)
- IELTS: Band 5.0
- GCE/GCSE O-Level: Minimum Grade E
- Nilai University IEP: Successfully completed (or exempted)

For other qualifications, please consult our programme counsellors.

INTAKE PERIODS
- January
- May
- October

Conditional offers are given based on exam results for the January intake.

PROGRAMME PATHWAY
- Diploma in Mechatronics Engineering
  - 7 semesters (2½ years)

Employment local or abroad
- Nilai U Degrees:
  - Bachelor of Automotive Engineering (Hons)
  - Bachelor of Electrical & Electronics Engineering (Hons)
  - Bachelor of Mechanical Engineering (Hons)

Overseas Degrees:
- Proceed to Australia or United Kingdom. For full listing, please refer to our partner universities for engineering studies.

F12
Partner Universities for Engineering Programmes

Students may transfer to the following partner universities:

**Australia**
- University of Wollongong
- University of Technology Sydney
- Swinburne University of Technology
- Australian National University
- University of Ballarat

**New Zealand**
- The University of Auckland

**Ireland**
- Institute of Technology Carlow

**United Kingdom**
- University of Glasgow
- University of Dundee
- Staffordshire University
- University of Wales, Swansea
- University of Leeds
- University of South Wales
- University of Bristol
- University of the West of England, Bristol
- Kingsway University
- University of Sunderland
- University of Bradford
- Oxford Brookes University
- University of Highland & Islands

All entry into partner universities are subject to students achieving a specified academic standard. This list is not exhaustive. For transfer to other universities, please consult our University Placement office.

**Professional Recognition**

Students will undergo training as part of the syllabus on Solidworks and ANSYS software; the former will teach students how to create components with parametric methods and to create assemblies while the latter will impart knowledge on computer aided engineering analysis.

Blasenka as a training partner for Siemens will provide a one day workshop for Programmable Logic Controllers (PLC) and Human Machine Interface (HMI) as well as a three-day course for Siemens S7-1200 System.
BACHELOR OF SCIENCE (HONS) BIOTECHNOLOGY

PROGRAMME OVERVIEW

This programme is an innovative multi-disciplinary degree that was developed with inputs from key industry players and the academicians. It features biotechnology modules coupled with electives in business, communications, marketing, accounting and many more.

CAREER READY

Our Biotechnology programmes have strong industry support from the Industry advisory panel. They are represented by:

- BIOTECHNOLOGY CORPORATION
- MALAYSIAN BIOTECHNOLOGY INFORMATION CENTRE
- FFEDA BIOTECHNOLOGY
- INNO BIOVENTURES
- VIVANTIS TECHNOLOGY

You are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

ENTRY REQUIREMENTS

<table>
<thead>
<tr>
<th>SPM / O-Level</th>
<th>Pass</th>
<th>AND</th>
<th>STPM / A-Level</th>
<th>2 Principal Passes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundation/Matriculation/Pre-U</td>
<td>Science Stream</td>
<td>Diploma (in related field)</td>
<td>Pass</td>
<td></td>
</tr>
</tbody>
</table>

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)

- IELTS Band 5.0
- TOEFL Paper based: 500 / Computer based: 61
- GCE / GCSE O-Level Minimum Grade E
- Nilai University IGP Successfully completed (or exempted)

For other qualifications, please consult our programme counsellor.

INTAKE PERIODS

<table>
<thead>
<tr>
<th>January</th>
<th>May</th>
<th>October</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditional offers are given based on forecast results for the January intake.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PROGRAMME PATHWAY

<table>
<thead>
<tr>
<th>SPM/O-Level or equivalent</th>
<th>Nilai University Foundation</th>
<th>STPM/A-Level or equivalent</th>
<th>Diploma*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science (Hons) Biotechnology</td>
<td>9 semesters (3 years)</td>
<td>Employment – local or abroad</td>
<td></td>
</tr>
</tbody>
</table>

STUDENTS WHO HAVE COMPLETED THE DIPLOMA PREPARATORY COURSE AT THE DIPLOMA LEVEL ARE NOT REQUIRED TO TAKE THE COURSE AGAIN, BUT ARE REQUIRED TO TAKE AN ADDITIONAL UNIVERSITY COURSE TO ENSURE THAT A TOTAL OF 60 (6) CREDIT POINTS ARE TAKEN. FOR MORE INFORMATION, PLEASE CONTACT THE UNIVERSITY COUNSELLOR.

FREE ELECTIVES

- English Language Proficiency
- Introduction to Academic English
- Academic English

* Students who have completed the Preparatory Course at the diploma level are not required to take the course again, but are required to take an additional University Course to ensure that a total of 60 (6) credit points are taken. For more information, please contact the university counsellor.

** Tamadun Islam & Tamadun Asia and Hubungan Rakyat are current topics for local students while Bahasa Melayu Komunikasi 2 and Pengajian Malaysia 3 are for international students.

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COURSES

FOUNDATION

- Understanding Biotechnology

CORE

- General Chemistry
- Statistics
- Basic Biological Sciences
- Microbiology
- Genetics
- General Biochemistry
- Organic Chemistry

MAJOR

- Foundation of Business
- Introduction to Marketing (Elective)
- Foundation of Management Accounting (Elective)
- Business Communication (Elective)
- Introduction to Organizational Behaviour (Elective)
- Bioinformatics
- Biodiversity and Environmental Bioreourses
- Cell and Tissue Culture
- Cell and Molecular Biology
- Principles of Immunology
- Industrial Microbiology
- Innovation and Commercialization
- Introduction to Forensic Science (Elective)
- Principles of Strategic Management (Elective)
- Managing Business Operations (Elective)
- Biotechnology for Crop Improvement
- Cell and Molecular Biology Laboratory
- Immunological Techniques in Biotechnology
- Drug and Pharmaceutical Technology
- Introduction to Bioprocess Engineering
- Environmental Biotechnology
- Food Science and Technology
- Plant Genetic Engineering (Elective)
- Plant Cell and Tissue Culture Techniques (Elective)

CAPSTONE

- Research Project I
- Research Project II

MATA PELAJARAN UMUM

- MP514**
- Tamadun Islam & Tamadun Asia (Elective)
- Bahasa Melayu Komunikasi 2
- MJU1B**
- Hubungan Rakyat
- Pengajian Malaysia 3 (Malaysian Studies 3)
- MJU2A
- Graduate Preparatory Course

MPJUS-D (Choice 3 University Courses from Cat B-C)

- Entrepreneurship
- Public Speaking
- Introduction to Theatre and Acting
- Critical Thinking
- Professional Development
- Dale Carnegie Skills for Success
- General Anthropology
- General Philosophy
- General Psychology
- General Sociology
- Introduction to Golf
- Outward Bound

KBPUS (Category A University Courses)

- Ethics and Social Responsibility
- MPJ4
- Co-Curriculum

INDUSTRIPSHIP

- Industrial Training

MALAY LANGUAGE

(only for Malaysian students without a credit in SPM English)

- Bahasa Kebangsaan A

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F13
Diploma in Biotechnology

Programme Overview
This internationally-recognised diploma prepares you with the skills and know-how on new biological processes of commercial importance in a diverse range of industries such as pharmaceutical, agricultural, industrial, forensic and healthcare sectors.

Graduates of this programme are recognised to enter into a relevant degree programme at Nilai U or our reputable partner universities.

Career Ready
Our Biotechnology programmes have strong industry support from the industry advisory panel. They are represented by:
- Biotechnology Corporation
- Felda Biotechnology
- Inno Bio Ventures
- Malaysian Biotechnology Information Centre
- Vivantis Technology

You are given the opportunity to take the Dale Carnegie & the Outward Bound courses which will help build up your communication skills.

Entry Requirements
- SPM / O-Level or equivalent 3 credits including 2 credits in Mathematics or Science & a pass in Bahasa Melayu
- UEC 3Bs including 2Bs in Mathematics & Science
- Certificate (in related field) Pass

For other qualifications, please consult our programme counsellor.

Minimum English Entry Requirements (for international students only)
- IELTS Band 5.0
- TOEFL Paper based: 550 / Computer based: 61
- GCE / GCSE O-Level Minimum Grade E
- Nilai University IEP Successfully completed (or exempted)

For other qualifications, please consult our programme counsellor.

Intake Periods
- January
- May
- October

Conditional offers are given based on forecast results for the January intake.

Programme Pathway

SPM / O-Level / UEC or equivalent

Diploma in Biotechnology
7 semesters (2½ years)

Employment local or abroad

Nilai U Degree
* Bachelor of Science (Honours) in Biotechnology

Overseas Degrees
- Australia
- United Kingdom
- New Zealand
DIPLOMA IN AGRICULTURAL MANAGEMENT

PROGRAMME OVERVIEW
Nilai University's Diploma in Agricultural Management is designed to produce specialised human resource capable of managing plantations. The focus is on the development of knowledge, skills and values within an agribusiness environment in order for the learner to run an agribusiness enterprise on a financially and ecologically sustainable basis. Special emphasis is placed on the development of interpersonal skills and empathy critical for the management of staff and the enhancement of the welfare of the plantation community.

CAREER READY
This diploma programme is the first joint venture with FELDA, and is approved by both Ministry of Higher Education and Malaysian Qualifications Agency. FELDA will be actively involved by providing on-the-job training after the 2 years academic programme at its vast plantations and agricultural settlements.

ENTRY REQUIREMENTS
- SPM/O-Level or equivalent: 3 credits including 2 credits in Mathematics or Science & a pass in Bahasa Melayu
- UEC: 3Bs including 2Bs in Mathematics & English
- STPM/A-Level or equivalent: Minimum 1 principal passes with possible exemptions

MINIMUM ENGLISH ENTRY REQUIREMENTS (For international students only)
- IELTS: Band 5.0
- TOEFL: Paper based: 500 / Computer based: 61
- GCE/GCSE O-Level: Minimum Grade E
- Nilai University IEP: Successfully completed (or exempted)

For other qualifications, please consult our programme counsellor.

INTAKE PERIODS
- January
- May
- October

Conditional offers are given based on forecast results for January intakes.

PROGRAMME PATHWAY
- SPM/O-Level/UEC or equivalent
- Diploma in Agricultural Management
  - 7 semesters (2½ years)

Employment local or abroad

Nilai U Degrees*
* Bachelor of Science (Hons) Biotechnology

COURSES

FUNDAMENTAL
- Understanding Agriculture And Land Development Programmes

CORE
- Fundamental
  - Introductory Biology
  - Introductory Chemistry
  - Statistics
- Agriculturals
  - Fundamentals Of Financial Accounting
  - Fundamentals Of Marketing
  - Fundamentals Of Management
  - Human Resource Management
  - Principles Of Entrepreneurship
- Social Sciences
  - Agricultural Economics
  - Agricultural Extension
- Agronomy and Soil Science
  - Nursery Production And Management
  - Soil Science
  - Plant Protection
  - Principles And Practice Of Vegetables And Fruits Growing
  - Sustainable Agriculture Concepts And Practices
  - Plantation Crop I: Oil Palm
  - Plantation Crop II: Rubber, Coconut, Coffee And Cocoa
- Animal Sciences
  - Poultry And Livestock Production
  - Aquaculture
- Agricultural Engineering
  - Agricultural Engineering
- Generic Skills
  - Introduction To Information Technology

SUMMATIVE
- Agricultural Management

MATA PELAJARAN UMUM
- MPU1*
  - Pengajian Malaysia 2 OR Bahasa Melayu Komunikasi 1
- MPU2
  - Graduate Preparatory Course
- MPU3
  - Food and Culture OR Environment and Development in Malaysia
- MPU4
  - Co-Curriculum

INDUSTRIAL TRAINING
- Internship

ENGLISH LANGUAGE
- Basic Academic English

MALAY LANGUAGE (only for Malaysian students without a credit in SPM BM)
- Bahasa Kebangsaan A

*Pengajian Malaysia 2 is for local students while Bahasa Melayu Komunikasi 1 is for international students.
* Entry from Diploma into the Degree is subject to meeting programme & relevant entry requirements.