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# SCHOOL OF FOUNDATION STUDIES

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www.nilai.edu.my

## School of Foundation Studies



## Foundation in Science

DURATION

1 Year 3 Semesters

INTAKE

Available

JANUARY / JUNE / SEPTEMBER

SCHOLARSHIP/AID

The Foundation in Science programme is an intensive academic curriculum designed to provide students with a strong foundational knowledge in the core scientific disciplines. This programme serves as a stepping stone for individuals who aspire to pursue higher education in science-related fields or embark on careers in scientific research and innovation. With a focus on critical thinking, analytical skills and practical applications, the programme equips students with the tools they need to excel in the dynamic and ever-evolving world of science.



#### **PROGRAMME MODULES**

#### **Core Subjects**

- English Language Proficiency
- · Mathematics for Science
- General Physics 1
- Biological Science 1
- General Chemistry 1
- Introduction to Business
  Introduction to Academic English
- Foundation of Statistics
- Academic English
- Introduction to Information Technology

#### **Elective Subjects**

- General Physics II
- Basic Program Design
- · Advanced Mathematics
- Introduction to Marketing
- Biological Science II
- Field Trips & Study Tour
- Co-curriculum
- Introduction to Programming
- General Chemistry II
- · Computer Hardware Maintenance

### SUMMARY OF ENTRY REQUIREMENTS

#### Foundation in Science



Progress to your chosen degree programmes in just one year with our meticulously designed foundation programmes.

## Foundation in Business

DURATION

1 Year 3 Semesters

JANUARY / JUNE / SEPTEMBER

SCHOLARSHIP/AID

INTAKE

Available

The Foundation in Business programme is a comprehensive educational course designed to equip students with a solid understanding of key business principles and develop the necessary skills to pursue further studies or embark on a successful career in the business field. This programme serves as an ideal starting point for individuals who aspire to gain a broad knowledge base in business before specialising in a particular area.



#### **PROGRAMME MODULES**

#### **Core Subjects**

- English Language Proficiency
- Mathematics
- Introduction to Accounting
- Business Economics I
- Introduction to Finance
- Introduction to Business
  Introduction to Academic English
- Foundation of Statistics
- Academic English
- Introduction to Information Technology

#### **Elective Subjects**

- · Introduction to Management
- Basic Programme Design
- Advanced Mathematics
- · Introduction to Marketing
- Business Economics II
- Field Trips & Study Tour
- Co-curriculum
- Introduction to Programming
- Introduction to Hospitality Industry
- Introduction to Customer Service

#### Foundation in Business



For a full breakdown of the entry requirements, please refer to our website at www.nilai.edu.my

### **DEGREE PATHWAYS**

#### **FOUNDATION IN SCIENCE**

- Cybersecurity
- Computer Science
- Data Science
- Information Technology
- Internet Engineering & Cloud Computing
- Software Engineering
- Nursing
- Dental Technology
- Biotechnology
- Artificial Intelligence
- Aircraft Maintenance Engineering
- Flight Operations

### FOUNDATION **IN BUSINESS**

- · Accounting and Finance
- Business Administration
- **Business and Hospitality Management**
- Culinary
- Hotel Management
- Digital Marketing
- Events Management
- Finance
- Financial Technology (FinTech)
- Human Resource Management
- International Business
- Management
- Marketing

Upon completion of the foundation programme, students intending to progress to a Bachelor's Degree in Science or Computing fields must fulfill the following requirements:

SPM/SPMV/O-Level - Pass with minimum credit in Mathematics and Science subject, and a pass in English; or

UEC - Pass with minimum grade B in Mathematics and Science subject, and a pass in English

## **SCHOOL OF FOUNDATION STUDIES**

For more information, please contact our Education Counsellors. Student Recruitment Department Nilai University

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