





# SCHOOL OF FOUNDATION STUDIES







# **School of Foundation Studies**



# Foundation in Science

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.



#### DURATION 1 Year 3 Semesters

Available

INTAKE
JANUARY / JUNE / SEPTEMBER

SCHOLARSHIP/AID

#### **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

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- Field Trips & Study Tour
- · Co-curriculum
- Introduction to Programming
   General Chemistry II
- Computer Hardware Maintenance

# SUMMARY OF ENTRY REQUIREMENTS

## Foundation in Science

O-Level

• A pass with at least credit in 5 subjects; or

UEC

• A pass with at least Grade C in 5 subjects; or its equivalence.

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

# Foundation in **Business**

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.



#### DURATION

1 Year 3 Semesters

# INTAKE JANUARY / JUNE / SEPTEMBER

SCHOLARSHIP/AID

#### **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 DesignAdvanced 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

SPM

· Pass with at least credit in 5 subjects; or

O-Level

Pass with at least Grade C in 5 subjects; or

UEC

Pass with at least Grade B in 3 subjects; or its equivalent

## **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
- 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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**Malaysian Students** 

**International Students** 



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