



JOIN US!

BACHELOR OF SCIENCE (HONOURS) ECO-TECHNOLOGY

**Duration**

3.5 year

**Campus**

• Shah Alam, Selangor

**SARJANA MUDA SAINS
(KEPUJIAN)
EKO-TEKNOLOGI**


Eco-technology refers to the application of environmentally friendly technologies for the development and improvement of innovative products, services and processes to promote sustainability. The B. Sc. (Hons.) Eco-Technology programme provides students with an understanding of how to plan, design and develop strategies which allow improvement in the efficiency in the selection and use of materials to produce innovative products while minimising harm to the environment.

CAREER PROSPECT

- Lean Consultant
- Process Excellence Executive
- Product Development Executive
- Industry Development & Transformation Executive
- Plant Manager
- Process Engineer
- Production Engineer
- R&D Scientist
- Academician
- Eco-Technologist
- Entrepreneur

COURSES

- Branding, Packaging and Eco-Labeling
- CAD/CAE/CAM Technology for Eco-Products Manufacturing
- Characteristics and Properties of Eco-Friendly Materials
- Eco-Initiative Project
- Eco-Preservatives and Coatings
- Eco-Products Technology
- Eco-Services Technology
- Instrumental Analysis of Eco-Materials
- Lean Technology
- Life Cycle Assessment
- Occupational Safety and Health: Industrial Safety
- Sustainable Green Building
- IR4.0 electives – Management (Data Mining; Project Management; Total Quality Management) Multimedia (Introduction to Interactive Multimedia; Digital Workforce; Mass Media and Society)

ALUMNI

**Mohd Suhaimi Zakaria**
Director
Malaysian Handicraft (Selangor)
**Mohd Wafiq Khairul Anuar**
Executive Directors
Ruang Idea Sdn. Bhd.
**Ria Redzuan**
Manager
Aerodyne Group
**Ahmad Farid Mohsin**
Deputy Manager
Process Excellence
Bank Islam
**Mohd Masri Masduki**
Manufacturing Engineer
Western Digital (M)
**Mohd Zahir Omar**
HSE Technician
Petronas Chemicals Derivatives Sdn. Bhd.