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BACHELOR OF TECHNOLOGY (HONOURS) (BIORESOURCE) SCHOOL OF INDUSTRIAL TECHNOLOGY (US6543001)



PROCESS
DEVELOPMENT

PROCESS
DESIGN

SALES ENGINEER

QUALITY
ASSURANCE

QUALITY
CONTROL

CHEMIST

REGULATORY
AFFAIRS

DISCOVERY
RESEARCH



Bioresource towards a greener world

OUR PROGRAMME

At Bioresource Technology, a three-and-a-half-year programme, is all about the application of sustainable and natural resources for the advancement of mankind. This established 30-year-old programme is designed to equip you with knowledge on the latest technologies related to bioresource and the paper and coatings technology that usually come along with it.

We pride ourselves on our practice sessions and facilities where you will gain ample hands-on experience in the lab! Don't worry, there are also theory-based classes. You will also undergo industrial training to enhance your knowledge of the industrial world. You will get to be creative in your research project in the final year where you can explore innovative types of bioresources and embark on groundbreaking bioresource materials research.

MULTI-DISCIPLINARY

Bioresource Technology covers several fields:

- Biomass materials
- Biocomposites Technology
- Pulp and Paper Technology
- Coatings Technology
- Polymer Technology
- Bioplastics
- Nanocellulose
- Wood based product technology
- Adhesive Technology

ENTRY REQUIREMENTS

- CGPA of at least 2.00
- Sijil Pelajaran Tinggi Malaysia (STPM)
- Matrikulasi Kementerian Pengajian Malaysia (KPM)
- Asasi Sains, Asasi UiTM (Universiti Teknologi MARA)
- Diploma in a related field
- A-Level, IB, AUSMAT, SAM or equivalent

Scan QR code for further information



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BIORESOURCE TECHNOLOGY COURSES



1st YEAR

Fundamental of Bioresource Technology



2nd YEAR

Various applications of Bioresource Technology



3rd YEAR

Advanced Bioresource Technology Final Year Project



4th YEAR

Industrial Training



GRADUATE EMPLOYABILITY

100%*

*Based on data from Graduate Tracer Study, MOHE (as of May 2022)

GRADUATION

Malaysian Board of Technologist (MBOT)
- Graduate Technologist
- Professional Technologist (Ts.)

Career in private and government sector

Postgraduate studies (MSc., PhD.)



THIS PROGRAMME IS SUITABLE FOR YOU IF YOU ARE

• Aspire to create a more sustainable world. We will lead you there through:

- Mastering fundamental knowledge in Bioresource Technology
- Creating sustainable and value-added products from biomass
- Exploring advanced technology in Bioresource Technology fields

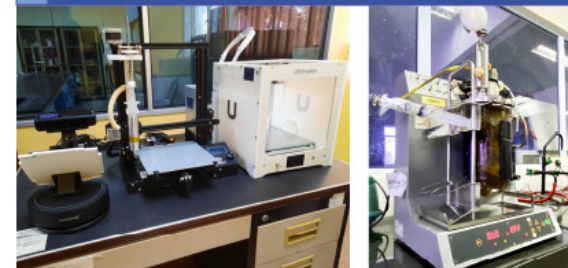


FUTURE CAREER

Bioresource Technology graduates are employed by various industries, especially those related to wood, furniture, panel, pulp, paper, paperboard, recycling, inks, paints, adhesives, resins, coatings, biomedical products and packaging materials. Other employment opportunities for graduates are in electronic, automotive companies, marketing, and public sectors. Graduates are placed in management, research, engineering, marketing, and production. Positions include:

- Production engineer
- Process engineer
- Product development engineer
- Technical service engineer
- Research scientist
- Quality control
- Quality assurance
- Sales engineer
- Engineering executive
- Chemist

FACILITIES



TECHNOLOGIST CAMPUS LIFE

