# Abubakar Tafawa Balewa University, (ATBU) Bauchi

LISUOI Programmes

# AGRICULTURE AND AGRICULTURAL TECHNOLOGY

## Agricultural Economics

M.Sc In Agricultural Economics

PGD In Agricultural Economics and Extension

PhD in Agricultural Economics

# Agricultural Extension and Rural Development

M.Sc. Agricultural Extension

Ph.D. Agricultural Extension

# **Animal Production**

M.Sc. Animal Health and Production

M.Sc. Animal Science (Breeding and Genetics)

M.Sc. Animal Science (Monogastric Nutrition and Management)

M.Sc. Animal Science (Reproductive Physiology)

M.Sc. Animal Science (Ruminant Nutrition and Management)

PGD Animal Production and Health

Ph.D. Animal Science

Ph.D. Animal Science (Breeding and Genetics)

Ph.D. Animal Science (Monogastric Nutrition and Management)

Ph.D. Animal Science (Reproductive Physiology)

Ph.D. Animal Science (Ruminant Nutrition and Management)

# **Crop Production**

M.Sc In Agricultural Entomology

M.Sc In Plant Pathology

M.Sc in Agronomy

M.Sc in Genetics and Plant Breeding

PGD Crop Production

PGD In Agronomy and Farm Management

Ph.D Genetics and plant Breeding

Ph.D in Agricultural Entomology

Ph.D in Agronomy

Ph.D in Plant Pathology

Ph.D in Soil Science

#### Soil Science

M.Sc Soil Science

PGD in Soil Management and Land use Management

Ph.D Soil Science (Environmental Management)

Ph.D Soil Science (Pedology)

Ph.D Soil Science (Soil Chemistry and Fertility)

Ph.D Soil Science (Soil Microbilogy)

Ph.D Soil Science (Soil Physics and Conservation)

Ph.D Soil Science (Soil and Water Conservation)

Ph.D Soil Science (Survey and Land Use Planning)

# ENGINEERING AND ENGINEERING TECHNOLOGY

#### **Agricultural and Bio-Resource Engineering**

M.Eng. Farm Power and Machinery

M.Eng. Food Processing and Storage

M.Eng. Soil and Water Engineering

PGD in Agricultural Engineering

PhD in Agric and Bio-resource Engineering

## **Chemical Engineering**

M.Eng. Chemical Eng. (Petroleum Refining and Petrochemical)

M.Eng. Chemical Eng. (Process & Engineering Optimization)

M.Eng. Chemical Engineering (Biochemical & Environmental)

M.Eng. Chemical Engineering (Catalysis and Reaction)

M.Eng. Chemical Engineering (Materials: Polymers and Ceramics)

PGD Chemical Engineering

PhD Chemical Engineering (Biochemical & Environmental)

PhD Chemical Engineering (Catalysis & Reaction)

PhD Chemical Engineering (Materials: Polymers/Ceramics)

PhD Chemical Engineering (Petroleum Refining & Petrochemicals)

PhD Chemical Engineering (Process & Process Optimization)

# **Civil Engineering**

M.Eng. Civil Engineering (Geotechnical)

M.Eng. Civil Engineering (Structural)

M.Eng. Civil Engineering (Water Resources)

PGD Civil Engineering

Ph.D Civil Engineering (Geotechnical)

Ph.D Civil Engineering (Highway)

Ph.D Civil Engineering (Structural)

PhD Civil Engineering (Water Resources and Environmental)

# **Electrical Engineering**

M.Eng. Electrical Engineering (Communication)

M.Eng. Electrical Engineering (Computer)

M.Eng. Electrical Engineering (Control System)

M.Eng. Electrical Engineering (Power System and Machine)

M.Eng.In Electrical Engineering (Electronics)

PGD Electrical Engineering

Ph.D. Electrical Engineering (Communications)

Ph.D. Electrical Engineering (Computer)

Ph.D. Electrical Engineering (Control)

Ph.D. Electrical Engineering (Electronics)

Ph.D. Electrical Engineering (Power System & Machine)

# **Mechanical Engineering**

M.Eng Mechanical Engineering (Production)

M.Eng. Mechanical Engineering (Power and Process)

PGD in Mechanical Engineering

Ph.D in Mechanical Engineering (Materials)

Ph.D. In Mechanical Engineering (Energy)

Ph.D. in Mechanical Engineering (Automobile)

Ph.D. in Mechanical Engineering (Production)

# **Mechatronics and System Engineering**

M.Eng Machine Design and Mechatronic Engineering

# Petroleum Engineering

M.Eng Petroleum Engineering (Drilling)

M.Eng Petroleum Engineering (Production)

M.Eng Petroleum Engineering (Reservoir)

Ph.D. Petroleum Engineering (Drilling)

Ph.D. Petroleum Engineering (Production)

Ph.D. Petroleum Engineering (Reservoir)

# ENVIRONMENTAL TECHNOLOGY

# Architecture

M. Tech Architecture

PGD Architecture

Ph.D Architecture

# **Building Technology**

M.Tech Construction Management

M.Tech Construction Technology

**PGD** Construction Management

Ph.D Construction Management

Ph.D Construction Technology

# **Environmental Management Technology**

M.Tech In Environmental Management Technology

PGD In Environment and Development

PhD In Environmental Management Technology

## Estate Management

M. Tech Estate Management & Valuation

Master of Facilities Management

PGD Estate Management & Valuation

Ph.D Estate Management & Valuation

#### **Industrial Design**

M.Tech In Industrial Design (Ceramics and Ceramics Technology)

M.Tech In Industrial Design (Metal & Jewelry Technology)

M.Tech In industrial Design (Graphics and Graphics Technology)

PGD Industrial Design

PhD In Industrial Design (Ceramics and Ceramics Technology)

PhD In Industrial Design (Graphics and graphics Technology)

PhD In Industrial Design (Metal and Jewelry Design Technology)

# Quantity Surveying

M.Tech In Project Management

M.Tech In Quantity Surveying

PGD In Quantity Surveying

PhD In Project Management

PhD In Quantity Surveying

# **Surveying and Geoinformatics**

M Tech Surveying and Geoinformatics (Geodesy and Geodynamics)

M Tech Surveying and Geoinformatics (Land Information System)

M.Tech Surveying and Geoinformatics (Hydrographics Surveying)

M.Tech Surveying and Geoinformatics (Remote Sensing and GIS)

PGD Surveying and Geoinformatics

PhD Surveying and Geoinformatics

# Urban and Regional Planning

M.Tech Urban & Regional Planning (Urban Management)

PGD Urban and Regional Planning

Ph.D Urban & Regional Planning

# MANAGEMENT SCIENCES

# Accounting and Finance

M.Sc Banking & Finance

M.Sc. Accounting

Master of Accounting and Financial Studies

Master of Development Studies

PGD Accounting and Finance

Ph.D Accounting

PhD in Finance

# Management and Information Technology

M.Sc. Management

M.Sc. Management Information Technology

**MBA Engineering** 

MBA Entrepreneurship and Business Development

MBA Environmental and Sustainable Development

MBA Finance and Investment

MBA Human Resource Management

**MBA Management** 

MBA Marketing

MBA Technology Management

Master of Health Management

Master of Information Technology Management

PGD Finance

PGD In Management

PGD Management Information Technology

Ph.D Management

Ph.D Management Information Technology

# SCIENCE

#### **Biological Sciences**

M.Sc Applied Ecology

M.Sc Botany (Advanced Taxonomy)

M.Sc Botany (Medicinal Plants)

M.Sc Food Microbiology

M.Sc Industrial Microbiology

M.Sc Medical Microbiology

M.Sc Zoology (Entomology)

M.Sc Zoology (Parasitology)

**PGD Botany** 

PGD Community Health & Hygeine

PGD Epidemology and Control of Communicable Disease

**PGD** Microbiology

PGD Public Health

PGD. Parasitology

Ph.D Applied Ecology

Ph.D Applied Parasitology

Ph.D Botany

Ph.D Botany (Advanced Taxonomy)

Ph.D Entomology

Ph.D Food Microbiology

Ph.D Industrial Microbiology

Ph.D Medical Microbiology

Ph.D Parasitology

Ph.D. Botany (Medicinal Plant)

# Chemistry

M.Sc Analytical Chemistry

M.Sc Industrial Chemistry

M.Sc Inorganic Chemistry

M.Sc Organic Chemistry

M.Sc Polymer Chemistry

M.Sc. Physical Chemistry

PGD Industrial Chemistry

Ph.D Analytical Chemistry

Ph.D Environmental Geochemistry

Ph.D Industrial Chemistry

Ph.D Inorganic Chemistry

Ph.D Organic Chemistry

Ph.D Polymer Chemistry

PhD Physical Chemistry

## Geology

M.Sc Economics Geology/Mineral Exploration

M.Sc Sedimentology/Petroleum Geology

Ph.D Economic Geology/Mineral Exploration

Ph.D Environment Geology

Ph.D Sedimentology/Petroleum Geology

Ph.D Stratigraphy/Paleontology Geology

#### Mathematical Sciences

M.Sc Computer Science (Cyber Security)

M.Sc Computer Science (Software Engineering)

**M.Sc Mathematics** 

**M.Sc Statistics** 

MSc. Computer Science

PGD Computer Science

PGD. Mathematics

**PGD. Statistics** 

Ph.D Computer Science

**Ph.D Mathematics** 

**Ph.D Statistics** 

## Physics

**M.Sc Theoritical Physics** 

**PGD Geophysics** 

Ph.D Geophysics

PhD Energy Studies Physics

**PhD Medical Physics** 

PhD Solid State Physics

PhD Theoritical Physics

# SPESSE CENTRE OF EXCELLENCE

#### **Environmental Standards Node**

M.Sc. Sustainable Environmental Studies

PGD in Sustainable Environmental Studies

Professional Masters in Sustainable Environmental Studies

#### **Procurement Standards Node**

M.Sc. Procurement Management

PGD in Procurement Management

Professional Masters in Procurement Management

## Social Standards Node

M.Sc. Sustainable Social Development

PGD in Sustainable Social Development

Professional Masters in Sustainable Social Development

# TECHNOLOGY EDUCATION

# **Educational Foundation**

M.Tech Educational Administration & Planning

M.Tech. in Educational Guidance & Counseling

PGD Education

Ph.D Curriculum Studies

Ph.D Educational Psychology

Ph.D in Educational Guidance & Counseling

Ph.D. Educational Technology

# Science Education

M.Tech Biology Education

M.Tech Chemistry Education

M.Tech Computer Science Education

M.Tech Mathematics Education

**M.Tech Physics Education** 

Ph.D Mathematics Education

Ph.D Science Education

PhD Computer Science Education

# Vocational and Technology Education

M. Tech Metal Work Technology Education

M.Tech (Ed) Agricultural Education (Animal Production)

M.Tech (Ed) Agricultural Education (Crop Production)

M.Tech (Ed) Agricultural Education (Extension)

M.Tech Automobile Technology Education

M.Tech Building Technology Education

M.Tech Business Education (Accounting)

M.Tech Business Education (Management)

M.Tech Electrical Electronics Education

M.Tech Woodwork Technology Education

Ph.D Automobile Technology Education

Ph.D Metalwork Technology Education

Ph.D Woodwork Technology Education

Ph.D. Business Education (Accounting)

Ph.D. Business Education (Management)

PhD Agricultural Education

PhD Building Technology Education

PhD Electrical & Electronics Education