

I FACULTY OF AGRICULTURE

Department of Agricultural Economics and Extension Full-time & Part-time

1. Doctor of Philosophy (Ph.D.) Agricultural Economics and Farm Management.
2. Doctor of Philosophy (Ph.D.) Agricultural Extension and Rural Development.
3. Master of Science (M.Sc.) Agricultural Economics and Farm Management
4. Master of Science (M.Sc.) Agricultural Extension and Rural Development.

Department of Animal Production, Fisheries and Aquaculture

1. Doctor of Philosophy (Ph.D.) Animal Nutrition
2. Doctor of Philosophy (Ph.D.) Animal Breeding and Genetics
3. Doctor of Philosophy (Ph.D.) Animal Physiology
4. Master of Science (M.Sc.) Animal Nutrition
5. Master of Science (M.Sc.) Animal Breeding and Genetics
6. Master of Science (M.Sc.) Animal Physiology

Department of Crop Production

1. Doctor of Philosophy (Ph.D.) Crop Production (*Plant Breeding and Biotechnology*)
2. Doctor of Philosophy (Ph.D.) Crop Production (*Agronomy*)
3. Doctor of Philosophy (Ph.D.) Crop Production (*Soil Science*)
4. Doctor of Philosophy (Ph.D.) Crop Production (*Entomology*)
5. Doctor of Philosophy (Ph.D.) Crop Production (*Weed Science*)
6. Master of Science (M.Sc.) Crop Production (*Plant Breeding and Biotechnology*)
7. Master of Science (M.Sc.) Crop Production (*Agronomy*)
8. Master of Science (M.Sc.) Crop Production (*Soil Science*)
9. Master of Science (M.Sc.) Crop Production (*Entomology*)

10. Master of Science (M.Sc.) Crop Production (*Weed Science*)

II FACULTY OF ARTS

Department of Arabic and French Full-time and Part-Time

1. Doctor of Philosophy (Ph.D.) Arabic Language and Literature
2. M.Phil./Ph.D. Arabic Language and Literature
3. Master of Arts (M.A.) Arabic Language and Literature

Department of English and Linguistics

1. Doctor of Philosophy (Ph.D.) English Language
2. Doctor of Philosophy (Ph.D.) Literature in English
3. M.Phil./Ph.D. English Language
4. M.Phil./Ph.D. Literature in English
5. Master of Arts (M.A.) English Language
6. Master of Arts (M.A.) Literature in English

Department of Religions, History and Heritage Studies

1. Doctor of Philosophy (Ph.D.) Christian Studies
2. Doctor of Philosophy (Ph.D.) Islamic Studies
3. M.Phil./Ph.D. Christian Studies
4. M.Phil./Ph.D. Islamic Studies
5. Master of Arts (M.A.) Christian Studies
6. Master of Arts (M.A.) Islamic Studies

III FACULTY OF EDUCATION

Department of Business Education

1. Doctor of Philosophy (Ph.D.) in Business Education
2. Master of Science (M.Sc. Ed.) Business Education
3. PGD Business Education

Department of Early Childhood and Primary Education

1. Doctor of Philosophy (Ph.D.) Early Childhood Education
2. Master of Education (M. Ed.) Early Childhood Education

Department of Educational Management

1. Master of Education (M. Ed.) Educational Management and Leadership

Department of Human Kinetics and Health Education

1. Master of Science Education, M.Sc. (Ed) Human Kinetics

Areas of specialisation are:

- a. Exercise Science and Sports Psychology
- b. Sports Management and Administration
- c. Exercise Physiology

Department of Special Education

1. Master of Education (M.Ed.) Special Education

IV FACULTY OF ENGINEERING

Department of Civil Engineering Full-time & Part-time

1. Doctor of Philosophy (Ph.D.) Civil Engineering with the following specialisations:

- a. Structural Engineering
- b. Water Resources Engineering
- c. Transportation Engineering

2. Master of Engineering (M.Eng.) Civil Engineering with the following specializations:

- a. Structural Engineering
- b. Water Resources Engineering
- c. Transportation Engineering

Department of Electrical and Electronic Engineering Full-time & Part-time

- 1. Doctor of Philosophy (Ph.D.) Electrical and Electronic Engineering
- 2. M.Phil./Ph.D. Electrical and Electronic Engineering
- 3. Master of Engineering (M.Eng.) Electrical and Electronic Engineering with specialisations in:

- a. Power System Engineering
- b. Computer Control Engineering
- c. Telecommunication Engineering

Department of Food and Biological Engineering

1. Doctor of Philosophy (Ph.D.) Food and Biological Engineering Full-time only

Areas of specialization include:

- a- Food Engineering
- b- Agricultural Products Processing and Storage Engineering
- c- Soil and Water Engineering
- d- Farm Power and Machinery Engineering

e- Farm Structures and Environmental Control

2. Master of Engineering (M.Eng.) Food and Biological Engineering Full-time & Part-time

Areas of specialization include:

a- Food Engineering

b- Agricultural Products Processing and Storage Engineering

c- Soil and Water Engineering

d- Farm Power and Machinery Engineering

e- Farm Structures and Environmental Control

Department of Materials Science and Engineering Full-time & Part-time

1. Doctor of Philosophy (Ph.D.) Materials Science and Engineering
2. M.Phil./Ph.D. Materials Science and Engineering
3. Master of Engineering (M.Eng.) Materials Science and Engineering

Department of Mechanical Engineering

1. Doctor of Philosophy (Ph.D.) Mechanical Engineering
2. Master of Engineering (M.Eng.) Mechanical Engineering

Areas of specialisation:

a- Thermo-Fluids and Energy

b- Production Engineering

V FACULTY OF MANAGEMENT AND SOCIAL SCIENCES

Department of Accounting and Finance

1. Doctor of Philosophy (Ph.D.) Accounting
2. Doctor of Philosophy (Ph.D.) Finance
3. M.Phil./Ph.D. Accounting
4. M.Phil./Ph.D. Finance
5. Master of Science (M.Sc.) Accounting
6. Master of Science (M.Sc.) Finance

Department of Business and Entrepreneurship

1. Doctor of Philosophy (Ph.D.) Business Administration
2. Doctor of Philosophy (Ph.D.) Business Administration (Entrepreneurship Option)
3. M.Phil./Ph.D. Business Administration
4. M.Phil./Ph.D. Business Administration (Entrepreneurship Option)
5. Master of Science (M.Sc.) Business Administration
6. Master of Science (M.Sc.) Business Administration (Entrepreneurship Option)

Department of Economics and Development Studies

1. Doctor of Philosophy (Ph.D.) Economics
2. M.Phil./Ph.D. Economics
3. Master of Science (M.Sc.) Economics

Department of Politics and Governance

1. Doctor of Philosophy (Ph.D.) Political Science
2. M.Phil./Ph.D. Political Science
3. Master of Arts (M.A.) International Relations and Strategic Studies
4. Master of Science (M.Sc.) Political Science
5. Master of Science (M.Sc.) Public Administration

Department of Tourism and Hospitality Management

1. Master of Science (M.Sc.) Tourism and Hospitality Management

VI PROFESSIONAL MASTER'S DEGREE PROGRAMMES

Executive Master's degree Programme and Regular Part-Time Master's Degree Programme in the following Courses:

1. Master's in Business Administration, MBA
2. Master's in Public Administration, MPA
3. Master's in International Relations and Diplomacy, MIRD
4. Master's in Policy and Strategic Studies, MPSS

VII FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY

Department of Computer Science

1. Doctor of Philosophy (Ph.D.) Computer Science
2. M.Phil./Ph.D. Computer Science
3. Master of Science (M.Sc.) Computer Science
4. Postgraduate Diploma (PGD) Computer Science

VIII FACULTY OF PURE AND APPLIED SCIENCES

Department of Biochemistry

1. Doctor of Philosophy (Ph.D.) Biochemistry
2. M.Phil./Ph.D. Biochemistry
3. Master of Science (M.Sc.) Biochemistry
4. Postgraduate Diploma (PGD) Biochemistry

Department of Chemistry and Industrial Chemistry

Full-Time and Part-Time

1. Doctor of Philosophy (Ph.D.) Chemistry
Options in:
 - a. Analytical and Environmental Chemistry
 - b. Inorganic Chemistry
 - c. Organic Chemistry
 - d. Physical and Theoretical Chemistry

- e. Material Chemistry
- 2. Doctor of Philosophy (Ph.D.) Industrial Chemistry
- 3. M.Phil./Ph.D. in Chemistry
Options in:
 - a. Analytical and Environmental Chemistry
 - a. Inorganic Chemistry
 - b. Organic chemistry
 - c. Physical and theoretical Chemistry
 - d. Material Chemistry
- 4. M.Phil./Ph.D. in Industrial Chemistry.
- 5. Master of Science (M.Sc.) Chemistry
Options in:
 - a. Analytical and Environmental Chemistry
 - b. Inorganic Chemistry
 - c. Organic Chemistry
 - d. Physical and Theoretical Chemistry
 - e. Material Chemistry
- 6. Master of Science (M.Sc.) Industrial Chemistry
- 7. PGD Chemistry
- 8. PGD Industrial Chemistry

Department of Environmental Health Science

- 1. Doctor of Philosophy (Ph.D.) Environmental Health Science
- 2. M.Phil./Ph.D. Environmental Health Science
- 3. Master of Science (M.Sc.) Environmental Health Science
- 4. Postgraduate Diploma (PGD) Environmental Health Science

Areas of Specialization:

- a- Pollution Control Management
- b- Environmental Epidemiology
- c- Environmental Health Safety and Sanitation Technology
- d- Solid and Special Waste Management
- e- Food Hygiene, Safety and Quality Assurance
- f- Bioremediation and Clean Technology
- g- Population Health

- h- Aviation Hygiene and Sea Vessels Sanitation
- i- Environmental Health Laboratory and Instrumentation

Department of Geology and Mineral Science

1. Doctor of Philosophy (Ph.D.) Geology

Areas of Specialization:

- a. Applied Geophysics Option
- b. Engineering/ Hydrogeology Geology Option
- c. Geochemistry /Mineral Exploration Option
- d. Sedimentology /Petroleum Geology Option

2. M.Phil./Ph.D. Geology

Areas of Specialization:

- a. Applied Geophysics Option
- b. Engineering/ Hydrogeology Geology Option
- c. Geochemistry /Mineral Exploration Option
- d. Sedimentology /Petroleum Geology Option

3. Master of Science (M.Sc.) Geology

Areas of Specialization;

- a. Applied Geophysics Option
- b. Engineering/ Hydrogeology Geology Option
- c. Geochemistry /Mineral Exploration Option
- d. Sedimentology /Petroleum Geology Option

4. Postgraduate Diploma (PGD) in Geology

Areas of Specialization:

- a. Applied Geophysics Option
- b. Engineering/ Hydrogeology Geology Option
- c. Geochemistry /Mineral Exploration Option
- d. Sedimentology /Petroleum Geology Option

Department of Mathematics and Statistics

1. Doctor of Philosophy (Ph.D.) Mathematics

Areas of Specialization:

- a. Numerical and computational mathematics
 - b. Algebra: group theory, semi-group and graph theory
 - c. Functional analysis: fixed point theory, applied nonlinear analysis
 - d. Optimization theory and computations
 - e. Complex analysis/Real analysis
 - f. Modelling/Biomathematics
 - g. Analytical and computational fluid mechanics
2. Doctor of Philosophy (Ph.D.) Statistics
Areas of Specialization:
- a. Generalized Linear Models
 - b. Survival Analysis
 - c. Biostatistics
 - d. Statistical Computing and Data Mining
 - e. Applied Time Series Analysis
 - f. Multilevel and Mixed Models
 - g. Structural Equation Models
 - h. Bayesian Statistical Analysis
3. M.Phil./Ph.D. Mathematics
4. M.Phil. /Ph.D. Statistics
5. Master of Science (M.Sc.) Mathematics
Areas of Specialization:
- a. Numerical and computational mathematics
 - b. Algebra: group theory, semi-group and graph theory
 - c. Functional analysis: fixed point theory, applied nonlinear analysis
 - d. Optimization theory and computations
 - e. Complex analysis/Real analysis
6. Master of Science (M.Sc.) Statistics
Areas of Specialization:
- a. Generalized Linear Models
 - b. Survival Analysis
 - c. Biostatistics
 - d. Statistical Computing and Data Mining
 - e. Applied Time Series Analysis
 - f. Multilevel and Mixed Models

Department of Microbiology

1. Ph.D. Microbiology

(Industrial, Food and Environmental Microbiology Option only)

2. Master of Science (M.Sc.) Microbiology

(Industrial, Food, Medical and Environmental Microbiology Option only)

3. Postgraduate Diploma in Microbiology

Department of Physics and Material Science

1. Doctor of Philosophy (Ph.D.) Physics and Material Science

Areas of Specialization:

- a. Experimental Materials Science
- b. Geophysics
- c. Theoretical and Computational Physics

2. Master of Science (M.Sc.) Physics and Materials Science

Areas of Specialization:

- a. Experimental Materials Science
- b. Geophysics
- c. Theoretical and Computational Physics
- d. Electronics and Communication Physics
- e. Radiation and Health Physics

Department of Plant and Environmental Biology

1. Doctor of Philosophy (Ph.D.) Plant and Environmental Biology

Areas of Specialization:

- a. Applied Ecology
- b. Plant Physiology and Biochemistry
- c. Phytomedicine
- d. Lower Plant

2. Master of Science (M.Sc.) Plant and Environmental Biology

Areas of Specialization:

- a. Applied Ecology
- b. Plant Physiology and Biochemistry
- c. Phytomedicine
- d. Lower Plant

Department of Zoology

1. Doctor of Philosophy (Ph.D.) Zoology

Areas of Specialization:

- a- Entomology
- b- Parasitology
- c- Ecology and Environmental Biology
- d- Hydrobiology and Fisheries

2. Master of Science (M.Sc.) Zoology

Areas of Specialization:

- a- Entomology
- b- Parasitology
- c- Ecology and Environmental Biology
- d- Hydrobiology and Fisheries

3. Postgraduate Diploma (PGD) Zoology