

## GENERAL ADMISSION REQUIREMENTS

### PhD programme

1. Candidates for admission for any of PhD Programme shall be Master Degree graduates of the Federal University of Technology, Minna or any other University recognized by the Senate or holders of equivalent qualifications acceptable to the University Senate.
2. A Master Degree holder applying for PhD Programme of the University must have maintained a weighted score average of 60% or a 'B' grade or a **CGPA** of 3.50 out of 5.00 in overall performance in the Master Degree programme.
3. Appropriate courses may be prescribed for candidates whose background is considered weak for the areas of specialization. This is done at the discretion of the School/Department within the approved general regulations/guidelines of the Postgraduate School.

### Master Degree Programmes

1. A Minimum of Second Class Honours (Lower Division) degree from Federal University of Technology, Minna or any other recognized University.
2. A Third Class Honours Degree with at least 2 years graduation experience in relevant fields may be considered. In some areas, passing a qualifying examination to be administered by the Department of the candidates, in consultation with the Postgraduate School, may be required.
3. Candidates with HND with a minimum of Lower Credit and a Postgraduate Diploma in relevant field with, at least a minimum of Lower Credit and one year graduation experience may be considered.
4. Where examination is required as in the case of (ii) and (iii) above, an examination fee of N2000.00 will be charged outside the cost of Postgraduate application forms.

### Note:

1. NYSC certificate or exemption letter is required for admission into all Postgraduate programmes.
2. For avoidance of doubt, candidates with **PASS** grade at any level of Degree, PGD, HND and OND do not qualify for admission to the PhD/Master/PGD Programmes. No Diploma candidate with **CGPA** less than **2.50** qualifies for admission into the Master Degree Programmes.
3. In all cases of admission, the final decision on qualified candidates rests with the Postgraduate School Board. Candidates with Science-based background are normally considered.
4. All Master Degree Programmes require course work components in addition to research work components. There is no exemption. A Thesis must be defended and submitted for a student to qualify and graduate.

### Postgraduate Diploma Programmes

1. A Third Class Honours Degree in relevant fields may be considered.
2. Candidates with HND with a minimum of Lower Credit, OND Lower Credit in relevant field with one year graduation experience may be considered.

## **DURATION OF PROGRAMMES**

### **PhD Programme**

A Minimum of Six Semesters (Three (3) Academic Sessions) and maximum of Ten Semesters (Five (5) Academic Sessions) for Full-time Students.

A Minimum of Ten Semesters (Five (5) Academic Sessions) and maximum of Fourteen Semesters (Seven (7) Academic Sessions) for Part-time Students.

### **Master Degree Programmes**

The Master Degree programmes are expected to last a minimum of Three Semesters for Full-time Students. The maximum allowable periods of studies shall be Six Semesters. There is no Part-time for Master's Degree programmes. Master's Degree students are to maintain a CGPA of 2.50 in every Semester. Failure to meet this requirement will result in withdrawal from the programme.

### **Postgraduate Diploma Programmes**

Generally, Full-time Students are expected to graduate normally after Three (3) Semesters on successful completion of their programmes, subject to maintaining a minimum CGPA of 1.50 in any Semester.

The maximum allowable period shall be Six (6) Semesters.

## **1. SCHOOL OF AGRICULTURE AND AGRICULTURAL TECHNOLOGY**

1. **Department of Agricultural Economics and Farm Management**
2. **D** Agricultural Economics
3. **MTech** Agricultural Economics
4. **MTech** in Food Value Chain Management
5. **Postgraduate Diploma** in Agricultural Economics

### **Entry Requirements for MTech in Food Value Chain Management**

i Candidate seeking admission into the MTech in Food Value Chain Management-programme must have the following qualifications from recognized institutions:

Bachelor's Degree in Agriculture, Crop Production, Animal Production, Food Science and Technology, Agricultural Economics, Agricultural Extension, Fishery Technology, Agricultural Engineering, Veterinary

Medicine, or Economics with a minimum of Second Class Lower Division or Higher National Diploma (HND) in Agricultural Economics or Agricultural Extension and Management, Crop Science, Animal Production, Food Science and Technology, Agricultural Engineering, or Animal Health and Husbandry a minimum of Upper Credit from a recognized institution and a Postgraduate Diploma (PGD) in Agriculture related Course at Distinction

ii Candidates with a PGD from a recognized University with a minimum of Lower Credits with CGPA of 2.50 in relevant fields may be considered. A qualifying examination may also be necessary for this category of candidates.

**Entry Requirements for PGD in Agricultural Economics:**

2. A Higher National Diploma (HND) in Agricultural Economics and or Farm Management from a recognized Institution with Overall aggregate of not less than Lower Credit (Minimum CGPA of 2.50).
3. A Bachelor Degree in Agriculture and Allied Discipline such as Veterinary Medicine, Biology, Botany and Zoology with a minimum of a Second Class (Lower Division) or its equivalent for unclassified Degrees.

**1. Department of Agricultural Extension and Rural Development**

**Ph.D** (Full-time and Part-time) in Agricultural Extension and Rural Sociology:

**MTech** (Full-time only) in Agricultural Extension and Rural Sociology:

**Postgraduate Diploma** in Agricultural Extension and Rural Sociology (Full – time only):

**1. Department of Animal Production**

**PhD** (Full-time and Part-time) in the following areas of specialization:

1. Animal Nutrition (Monogastric & Ruminant Animal Nutrition)
2. Meat Science.
  - Reproductive Physiology
1. Animal Breeding and Genetics

**Admission Requirements**

Candidates seeking admission into the Doctor of Philosophy Degree in Animal Production Science must have the following qualification from a recognized institution: Academic Masters Degree in Animal Science/Production or related discipline with a minimum CGPA of 3,5

**MTech** (Full-time only) in Animal Production.

**Entry Requirements:**

1. Minimum of Second Class Lower Degree, or Third Class Degree with PGD in Credit level in Animal Science/Production or any related discipline, or
2. Minimum of HND Upper Credit from a recognized institution plus PGD at Credit level.
3. **Department of Crop Production**

**PhD** (Full-time and part-time) in Crop Production

1. Weed Science,
2. Horticulture,
  - Crop Breeding/Genetics,
1. Seed Technology,
2. Crop Physiology.

**PhD** (Full-time and part-time) in Crop Protection

1. Bacteriology,
2. Entomology,
  - Mycology,
1. Nematology,
- 2.

**PhD Entry Requirements:**

1. Bachelor's Degree in Agriculture or relevant discipline with minimum of Second Class Lower from recognised institution.
2. Academic Master's Degree in Crop Production, Plant Science, Agronomy or relevant Discipline with a minimum CGPA of 3.50 from recognized institution

1. **MTech in Agronomy** (Full-time only)
2. **MTech in Crop Production** (Full-time only)
3. **MTech in Crop Protection** (Full-time only)

**Postgraduate Diploma** in Crop Production (Full-time only)

**Entry Requirements for PGD:**

A Higher National Diploma (HND) in Agriculture from a recognized Institution with Overall aggregate of not less than Lower Credit (Minimum CGPA of 2.50).

**1. Department of Food Science and Technology**

**PhD** (Full-Time only) in Food Science and Technology

**MTech** (Full-time only) in Food Science and Technology

**Postgraduate Diploma** in Food Science and Technology (Full-time only)

**MTech Entry Requirement:**

- (i) PGD (Upper Credit or Distinction) in Food Science and Technology.
- (ii) First degree (B.Sc/BTech) in Food Science and Technology. Chemical Engineering, Chemistry, Biochemistry, Agricultural Engineering and related disciplines with a minimum of Second Class Lower Division.
- (iii) Candidates whose first degree is not Food Science and Technology are required to audit some Postgraduate Diploma Courses in the Department.

**PGD Entry Requirements:**

- (i) Third class degree in Food Science and Technology or related field from a recognized University.
  - Higher National Diploma (HND) in Food Science and Technology from a recognized Polytechnic or College of Technology with a minimum of Lower Credit.

**1. Department of Soil Science and Land Management**

**PhD** (Full-time and Part-time) in the following areas of specialization:

- 1. i) Soil Conservation and Water Management.
- 2. ii) Soil Fertility.
- iii) Soil Physics.
  - 1. iv) Soil Microbiology.
  - 2. v)

**MTech** (Full-time only) in the Soil Science:

1. **Department of Water Resources, Aquaculture and Fisheries Technology**

**Ph.D** (Full-time and Part-time) in the following areas of specialization:

1. i) Aquaculture/Fish Nutrition
2. ii) Hydrobiology/Limnology
- iii) Fish Post Harvest Technology
  1. iv) Fish Breeding and Genetics
  2. v) Fish Biology
  3. vi) Fish Ecology
- vii) Fish Toxicology

**MTech** (Full-time only) in Fisheries Technology

**MTech Entry Requirements:**

A Bachelor Degree in Fisheries (B. Tech or B. Sc. Fisheries) or B. Sc. Zoology.

**Postgraduate Diploma** in Fisheries Technology (Full-Time only)

**PGD Entry Requirements:**

A Higher National Diploma (HND) in Agriculture from a recognized Institution with overall aggregate of not less than Lower Credit (Minimum CGPA of 2.50).

2. **SCHOOL OF ELECTRICAL ENGINEERING AND TECHNOLOGY**

1. **a) Department of Electrical/Electronic Engineering**

**PhD** (Full-time and Part-time) in the following area of Specialization:

1. i) Electrical/Electronic Engineering (Power Systems Option).
2. ii) Electrical/Electronic Engineering (Electric Machines and Industrial Drives Option).
- iii) Electrical/Electronic Engineering (Electronics Option)

**M Eng** (Full-Time only) in the following area of Specialization

1. i) Electrical/Electronic Engineering (Power Systems Option).

2. ii) Electrical/Electronic Engineering (Electric Machines and Industrial Drives Option).
- iii) Electrical/Electronic Engineering (Electronics Option)

1. **b) Department of Computer Engineering**

**Ph.D** (Full-Time only) in Computer Engineering.

**MEng** (Full-Time only) in Computer Engineering.

1. **c) Department of Telecommunication Engineering**

**Ph.D.** (Full-Time and Part-Time) in Communication Engineering.

**MEng** (Full-Time only) in Communication Engineering.

3. **SCHOOL OF INNOVATIVE TECHNOLOGY**

1. **Department of Entrepreneurship**

**PhD** (Full-Time and Part-Time) in Entrepreneurship

**MTech** (Full-Time only) in Entrepreneurship.

**Postgraduate Diploma** in Management Technology PGDMT (Full-time only)

**PhD Entry Requirements:**

MTech/MSc in Entrepreneurship, Management, Marketing, Accounting, Economics and Finance with PhD grade. **Please note that Candidates with Professional Masters certificate are not qualify for admission into PhD**

**MTech Entry Requirement:**

1. Bachelor's degrees with minimum of Second Class Upper Division in relevant area such as Entrepreneurship, Management, Marketing, Accounting, Economics and Finance.
2. Higher National Diploma (HND) with minimum of Lower Credit in related fields from any recognized Polytechnic or institution. Such candidates must have PGD in Business Entrepreneurship or Administration from recognized institution.
- Candidates with at least Second Class Upper Division in areas outside social sciences, but with PGDMT of this University or PGD in Entrepreneurship from other recognized institution may be considered.

1. **Department of Project Management Technology**

**PhD** (Full-time and Part-time) in Project Management.

**MTech** (Full-time only) in Project Management.

**Postgraduate Diploma** in Project Management (Full-time only)

**PhD Entry Requirements:**

A Master degree in relevant discipline (such as Project Management, Economics, Operations Research, Statistics, Environmental Science, Science and Engineering fields) with a minimum score of 60% average, B grade, or 3.50 on a 5.00 scale.

**MTech Entry Requirements:**

**Each applicant must hold:** Minimum of second class lower of a good bachelor's degree from the Federal University Technology, Minna or any other approved University in areas such as Project Management, Economics, Operations Research, Statistics, Environmental Science, Science and Engineering fields.

**PGD Entry Requirements:**

1. i) HND in Project Management, Management Sciences, Environmental Science and Engineering field with minimum of Lower Credit from reorganized institutions. or
  
1. ii) A minimum of Third Class Honours Degree from Federal University of Technology, Minna, or any other approved University in field such as Project Management, Quantity Surveying, Building Engineering, Urban and Regional Planning, Estate Management and as may be determined from time to time by the Departmental Board

1. **c) Department of Logistics and Transport Management**

**PhD** (Full-time and Part-time) **MTech** (Full-time only) in Transport Management

**Postgraduate Diploma** in Transport Management (Full-time only)

**PhD. Entry Requirements:**

A Master Degree in the field of Transport Management Technology or other related fields such as Geography, Planning, Economics, Transportation Engineering, Logistics Management and other allied disciplines with a CGPA of 3.5 on a scale of 5.0 or its equivalent from FUTMINNA or any other approved university. Please note that Candidates with Professional Masters certificate are not qualify for admission into PhD.

**MTech Entry Requirements:**



1. Candidate with a Bachelor Degree with a minimum of 2<sup>nd</sup> Class Lower Division in Transport Management Technology, Science, Technology, Engineering, Economics, Geography, Urban and Regional Planning, Operations Research, Statistics and or Management Technology from FUTMINNA or any other recognized University.
  
1. A Bachelor's Degree with a minimum of 2<sup>nd</sup> Class Lower Division in other fields or a minimum of HND with Lower Credit in Transport Planning or Transport, plus a Postgraduate Diploma in Transport Management.

***PGD Entry Requirements:***

1. Minimum of 3rd Class Honours degree from the Federal University Technology, Minna or any other approved University in fields such as Quantity Surveying, Project Management, Building, Engineering, Urban and Regional Planning, Estate Management.
2. Minimum of Lower Credit in HND from NBTE approved Institutions.
3. **SCHOOL OF ENVIRONMENTAL TECHNOLOGY**

1. **a) Department of Architecture**

***MTech*** in Architecture (Full-time only)

***Specific Entry Requirements:***

BTech (Arch) Degree with a minimum of Second Class Lower Division from a **5-year Architecture programme.**

1. **b) Department of Building**

***MTech Building*** (Full-time only) in the following areas:

1. Construction Management
2. Construction Technology
  - Building Services
1. Facility Management

1. **c) Department of Estate Management and Valuation**

**Ph.D** in Estate Management and Valuation (Full-time only):

**M.Tech** in Estate Management and Valuation (Full-time only):

**PGD** in Estate Management and Valuation (Full-time only):

### ***PGD Entry Requirements***

1. i. Candidates with Third Class Honours Degree in Estate Management and Valuation from Federal University of Technology Minna or from other University recognized by Federal University of Technology Minna.

1. ii. Candidates, with Higher National Diploma (HND) Lower, Credit, in Estate Management and Valuation from recognized Polytechnic.

### ***M.Tech Entry Requirements***

1. Candidates with good Honours Degree not below second class lower division in Estate Management and Valuation of the Federal University of Technology or any other institution recognized by the Federal University of Technology, Minna.

3. Candidates who have successfully completed the Post-Graduate Diploma in Estate Management and Valuation of Federal University of Technology Minna with a minimum of CGPA of 3.50 or B grade.

### ***PhD Entry Requirements***

The candidates must obtain the degree of M.Sc or M.Tech in Estate Management and Valuation at the FUT, Minna or an equivalent degree from any other recognized institution with an overall average grade of B or CGPA of 3.50.

#### **1. e) Department of Surveying and Geoinformatics**

***Ph.D*** (Full-time) in Surveying and Geoinformatics.

***MTech*** (Full-time) only in Surveying and Geoinformatics.

***PGD*** (Full-time) only in Surveying and Geoinformatics.

#### ***Ph.D Entry Requirements:***

Candidates for Ph.D in Surveying and Geoinformatics must have a Master's Degree in Surveying or Geoinformatics with a final minimum CGPA of 3.5, in addition to the requirements for MTech programme as listed below:

***MTech Entry Requirements:***

1. Tech/B.Sc. (Surveying and Geoinformatics) degree or equivalent of the University or any other approved University with a minimum of second class honours degree.
  1. B.Sc./B.Tech. Degree in Mathematics, Engineering, Physics, or Geography with Mathematics plus postgraduate diploma in Surveying from any approved University.
- iii. A Third Class degree in Surveying plus Postgraduate Diploma in Surveying and Geoinformatics from any recognised University.
- iv PGD in Surveying and Geoinformatics with First Degree in allied field such as: Geography, Mathematics, Physics, Geophysics, Geology and Civil Engineering are to be considered.

***PGD Entry Requirements:***

1. Tech/B.Sc (Surveying) Degree or its equivalent of the Federal University of Technology, Minna or any other approved University with minimum of Third Class.

HND from approved Polytechnics or Monotechnics or its equivalent (minimum of Lower Credits). However, such candidates must enrol for and pass prescribed remedial courses in Physics and Mathematics.

1. **f) Department of Urban and Regional Planning.**

***PhD*** (Full-time and Part-time) and ***MTech*** (Full-time only) in the following Options:

1. Urban Governance and Poverty Study
  2. Housing and Urban Renewal
- Environmental Impact Assessment.

***Postgraduate Diploma*** in Urban and Regional Planning (Full-Time only)

***Ph.D Entry Requirements:***

MTech of the Federal University of Technology or M.Sc. from any recognized University in Urban and Regional Planning or related disciplines such as Estate Management, Architecture, Land Surveying, Quantity Surveying, Civil Engineering, Building, Environmental management and Planning and Geography with research thesis component and overall CGPA of 3.50.

***MTech Entry Requirements:***

1. A candidate must have a Bachelor of Tech. or B.Sc. degree not lower than Second Class (Lower) from the Federal University of Technology, Minna or other approved Universities in Urban and Regional Planning, Geography and Planning.

2. Holders of Postgraduate Diploma in Urban and Regional Planning at a minimum of Upper Credit or holders of Postgraduate Diploma in Urban and Regional Planning with lower credit and one year post qualification experience may be admitted.

***PGD Entry Requirements:***

First degree (BTech, B. URP or B.Sc.) in Urban and Regional Planning, Geography and Planning and Environmental Science with at least 3<sup>rd</sup> Class degree or HND with minimum of lower Credit in Town planning from recognized Polytechnic.

**5. SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY**

**6. a) Department of Computer Science**

***PhD*** (Full-time and Part-time) and ***MTech*** (Full-time only) in Computer Science

***Postgraduate Diploma*** in Computer Science (Full-time only)

***PGD Entry Requirements:***

1. i) BSc or BTech/BEng from any recognised Institution with a minimum of Third Class Degree.
2. HND in Computer Science from a recognized institution with a minimum of Lower Credit.

**1. b) Department of Cyber Security Science`**

***PhD*** (Full-time and Part-time) and ***MTech*** (Full-time only) in Cyber Security Science

***Postgraduate Diploma*** in Cyber Security Science (Full-time only)

**6. SCHOOL OF INFRASTRUCTURE, PROCESS ENGINEERING AND TECHNOLOGY**

**1. a) Department of Agricultural and Bioresources Engineering**

***Ph.D.*** (Full-time and Part-time)) in the following areas of specialization:

1. Farm Power and Machinery

2. Agricultural Crop Processing and Storage
  - Soil and Water Engineering

**MEng** (Full-time only) in the following areas of specialization:

1. Farm Power and Machinery.
2. Agricultural Products Processing and Storage
  - Soil and Water Engineering

**Postgraduate Diploma** in Agricultural and Bioresources Engineering (Full-time only)

**Ph.D Entry Requirements:**

A CGPA of 3.5 or overall grade of 'B' or 60% weighted average at Master's Degree programme from FUT, Minna or any recognized Institution.

**MEng Entry Requirements:**

1. A minimum of Second Class Lower or PGD with a minimum of Upper Credit from FUT Minna or any recognized institution for candidate applying for Master's Degree Programme.

**PGD Entry Requirements:**

Candidates applying for this programme must have in their first degree, a minimum of Third class and in the case of HND, a minimum of upper credit in Agricultural Engineering or any other equivalent engineering qualifications from Federal University of Technology, Minna and other recognized Universities and Polytechnics, respectively.

1. **b) Department of Chemical Engineering**

**PhD** (Full-time and Part-time) and **MEng** (Full-time only) in Chemical Engineering

**Postgraduate Diploma** in Chemical Engineering (Full-time only)

**PhD Entry Requirements:**

Candidates for admission to PhD shall be Master's degree graduates of Federal University of Technology, Minna or of any other Universities. Such Master degree candidates must have attained an average performance of "B" Grade or weighted average of 60% or a minimum CGPA of 3.50.

***MEng Entry Requirements:***

1. i) At least a Second-Class lower Degree in Chemical Engineering from Federal University of Technology, Minna or any other recognized University.
2. ii) Candidates with recognized Postgraduate Diploma (PGD) with a minimum of Lower Credit (CGPA of 2.5) in relevant field with, at least one year of post qualification experience may be considered after passing a qualifying examination.

***PGD Entry Requirements:***

1. i) Higher National Diploma (HND) in Chemical Engineering from a recognized Polytechnic or any recognize institution with at least lower credit level.
  2. Higher National Diploma (HND) in Mining Engineering, Polymer Engineering and other related field from any recognized institution.
- Degree or HND in Chemistry+
1. Sc or B.Eng. with third class or pass in Chemical Engineering.

1. **Department of Mechanical Engineering**

***PhD*** (Full-time and Part-time) in the following areas of Specialization:

1. Industrial and Production Engineering
  2. Materials and Metallurgy Engineering
- Design and Solid Mechanics Engineering
1. Thermofluids and Power Plant Engineering

***MEng*** (Full-time only) in the following areas of Specialization:

1. Industrial and Production Engineering
  2. Design and Solid Mechanics Engineering
- Thermofluids and Power Plant Engineering

***Postgraduate Diploma*** in Mechanical Engineering (Full-time only)

***PGD Entry Requirements:***

1. Higher National Diploma (HND) with a minimum of Lower Credit in Mechanical Engineering.
2. BEng or equivalent in Mechanical Engineering from a recognized University with a minimum of Third Class.
3. **SCHOOL OF LIFE SCIENCES.**

1. **Department of Animal Biology**

**MTech** (Full-time only) Zoology and **PhD** (Full-time) Zoology

**Options:**

1. Entomology and Parasitology
2. Ecology and Environmental Biology
- Hydrobiology

**Admission Requirements for MTech:**

1. A Postgraduate Diploma in Biological Science from Federal University of Technology, Minna or any other recognised institution with a minimum of Upper Credit
1. A Bachelor's Degree in Biological Science/Zoology from Federal University of Technology, Minna or any other recognised institution with a minimum of Second Class Lower for entry into M.Tech Programmes.

1. **Department of Biochemistry**

**PhD** (Full-time and Part-time)

**MTech** (Full-time only) in Biochemistry:

1. **Department of Plant Biology**

**PhD** (Full-time and Part-time) in Botany **MTech** (Full-time only) in Botany

**Options:**

1. i) Botany (Applied Plant Genetics and Breeding)

2. ii) Botany (Mycology)

1. **d) Department of Microbiology**

**PhD** (Full-time and Part-time) and **MTech** (Full-time only) in the following areas of specialization:

1. Food and Industrial Microbiology
2. Medical Microbiology
- Environmental Microbiology
1. Pharmaceutical Microbiology

**Postgraduate Diploma** in Public Health (Full-time only)

**Entry Requirements:**

1. Sc, B.Tech Microbiology, Animal Health and Production, Biochemistry, Zoology or related Discipline
  
1. Public Health Nursing officer with minimum of three (3) years' work experience.
  
1. HND in any equivalent area listed in (a) above
2. Environmental Health Officer, MBBS and DVM from any recognised University, HND in Community Health, Post-Basic Nursing, Diploma in Tutor of Health Sciences.

**Postgraduate Diploma** in Microbiology (Full-time only)

**Entry Requirements:**

1. The minimum entry requirements for the programme are:

A Higher National Diploma (HND) Certificate in Biological Sciences (e. g Microbiology, Biochemistry, Botany, Zoology, Biology), Food Science and Technology, Nutrition and Dietetics etc from recognizes Institution with Overall aggregate of not less than Lower Credit

1. A Bachelor Degree (B.Sc/ B.Tech) in Biological Science, Food Science, Medical and Health related Disciplines such as Biochemistry, Botany, Zoology, Biology, Food Science and Technology, Nutrition and Dietetics and Pharmacy with a minimum of Second Class Honour (Lower Division)



1. B,Sc/ B.Tech Degree with Third Class in Microbiology
- 2.

**Ph.D Entry Requirements:**

1. i) Candidates with Master Degree in Microbiology of the Federal University of Technology, Minna or any other recognized University are eligible for admission.

**MTech Entry Requirements:**

1. A first degree with a minimum of a second class lower of the Federal University of Technology, Minna or any other recognized University in Microbiology.

1. Candidates with third class degree of the Federal University of Technology, Minna or any other recognized University in Microbiology with three years post qualification experience or a postgraduate diploma (PGD) in Microbiology may be admitted.

- Candidates with a minimum of Second Class (lower division) in Biochemistry, Food Science and related disciplines of the Federal university of Technology, Minna or any other recognized University may be admitted. Candidates with Postgraduate Diploma in Microbiology with a minimum of Lower Credit (CGPA of 2.50) are equally eligible for admission.

**8. SCHOOL OF PHYSICAL SCIENCES.**

**9. a) Department of Chemistry**

**PhD** (Full-time and Part-time) and **MTech** (Full-time only) in the following areas of specialization:

1. Analytical Chemistry
2. Natural Products Chemistry
- Polymer Science and Technology

**1. b) Department of Geography**

**PhD** (Full-time and Part-time) in the following Options:

1. Geography
2. Applied Meteorology
- Environmental Management
1. Applied Remote Sensing

**MTech** (Full-time only) in the following areas of specialization:

1. Applied Meteorology
2. Environmental Management
- Applied Remote Sensing

**PhD Entry Requirements:**

A Master degree from FUT, Minna, or any reputable university in the field of Geography, Environmental Science or any relevant science programme, with a minimum CGPA of 3.50 or overall grade of 'B' or 60% weighted average.

**MTech Entry Requirements:**

A minimum of Second Class Lower or PGD with a minimum of Lower Credit from FUT, Minna or any recognised institution in a relevant field is required. Holders of Third Class degree in relevant fields are eligible to apply after 3 years post-graduation experience.

1. **c) Department of Geology**

**PhD** (Full-time and Part-time) and **MTech** (Full-time only) in the following areas of specialization:

1. Hydrogeology
2. Mineral Exploration
- Biostratigraphy
1. Environmental Geology
2. Petroleum Geoscience

1. **d) Department of Mathematics**

**PhD** (Full-time and Part-time)

**MTech** (Full-time only) in Applied Mathematics

1. **e) Department of Physics**

**PhD** (Full-time and Part-time) and **MTech** (Full-time only) in the following areas of specialization:

1. i) Solid State Physics
2. ii) Applied Atmospheric Physics

- Medical Physics.
1. Applied Nuclear Physics

1. **f) Department of Statistics**

**PhD** (Full-time and Part-time) and **MTech** (Full-time only) in Statistics.

**Postgraduate Diploma** in Statistics (Full-time only)

**PhD Entry Requirements:**

MSc or MTech Degree in Statistics from a recognized University.

**MTech Entry Requirements:**

(a) BTech or BSc. in Statistics from Federal University of Technology, Minna or any other recognized University with at least Second Class (Lower Division).

(b) Bachelor of Technology Degree (BTech) or Bachelor of Science Degree (BSc) in Mathematics, from a recognized institution with a minimum of second class upper.

(c) Graduates with Postgraduate Diploma in Statistics from Federal University of Technology, Minna or from any recognized University with a minimum of lower credit might be considered. A qualifying examination may be necessary.

**PGD Entry Requirements:**

(i) Bachelor of Science Degree in Statistics with Third Class from a recognized University

(ii) Bachelor of Science Degree in Science and Allied disciplines with a minimum of Second Class Lower from a recognized University.

(iii) Higher National Diploma in Statistics with minimum of lower credit

**Department of Geophysics**

**PhD** (Full-time and Part-time) and **MTech** (Full-time only):

Applied Geophysics

**PhD Entry Requirements:**

Master Degree in Geophysics or Geology

**MTech Entry Requirements:**

BTech or BSc in any of the following courses Geophysics, Physics, Geology, Mathematics, Surveying and Geoinformatics, Electrical Engineering and Civil Engineering.

9. **SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION**

10. **a) Department of Industrial and Technology Education**

**Ph.D.** (Full-time and Part-time) and **MTech** (Full-time only) in the following areas of

Specialization:

1. Automobile Technology Education
2. Building Technology Education
- Electrical/Electronic Technology Education
1. Metalwork Technology Education
2. Woodwork Technology Education

1. **b) Department of Educational Technology**

**PhD** (Full-time and Part-time) and **MTech** (Full-time only) in Educational Technology

**Postgraduate Diploma** in Technology Education (Full-time only)

**PGD Entry Requirements:**

Minimum of Third Class Bachelor's Degree from a recognized Institution.

1. **c) Department of Science Education**

**Ph.D** (Full-time and Part-time) in the following areas of specialization:

1. Chemistry Education
2. Mathematics Education
- Biology Education

**MTech** (Full-time only) in the following areas of specialization

1. Chemistry Education
2. ii) Mathematics Education
- iii) Physics Education
  1. Biology Education

**Postgraduate Diploma** in Science Education (Full-time only)

1. **d) Department of Library and Information Science**

**Ph.D** (Full-time and Part-time) in Library and Information **Science**

**MTech** (Full-time only) in Library and Information **Science**

**Postgraduate Diploma** in Library and Information Technology (Full-time only)

**Ph.D Entry Requirements:**

3. MTech Degree of FUT, Minna or any other recognized university in Library and Information Science with a minimum CGPA of 3.50 or 60% weighted Average.

**MTech Entry Requirements:**

Admission into the Master of Technology Degree in Library and Information Technology is open to graduates of Library and Information Technology/Science of FUT, Minna and Library and Information Science of other recognized universities. Such graduates must have a minimum of:

1. Second Class Lower Degree in Library and Information Science or Library and Information Technology.
2. Post Graduate Diploma in Library and Information Science/Technology

**PGD Entry Requirements:**

1. The candidates should possess at least third class in BTech Library and Information Technology from Federal University of Technology, Minna or Bachelor of Library Science from any other recognized University.
2. First degree with a minimum of second class lower division in any discipline.

- HND with minimum of lower Lower Credit in any discipline

#### 10. CENTRE FOR DISASTER RISK MANAGEMENT & DEVELOPMENT STUDIES

1. **a) Professional Master** in Disaster Risk Management and Development Studies (Full-time only).
2. **Professional Postgraduate Diploma** in Disaster Risk Management and Development Studies (Full-time only)
3. **Professional Postgraduate Diploma** in Climate Change and Mitigation and Adaptation (Full-time only)

#### **Entry Requirements for Professional Masters:**

1. Minimum of Second Class (Lower Division) Bachelor's Degree in Sciences, Social Sciences, and other related fields from recognized institutions.
  1. A Third class Degree with Postgraduate Diploma in any of the areas and at least 2 year of working experience in relevant fields may be considered
- Evidence of National Youth Service (NYSC discharged Certificate or exemption letter)

#### Duration of Programme

The teaching and research programme will run for one (1) year spread over three (3) semesters or at least 18 month and maximum of 36 months.

#### **Entry Requirements Professional PGD:**

1. Minimum of Second Class (Lower Division) Bachelor's Degree in Sciences, Social Sciences, and other related fields from recognized institutions.
  1. Minimum of Lower Credit pass in Higher National Diploma (HND) with at least 2 years of working experience in relevant fields.
- Evidence of National Youth Service (NYSC discharged Certificate or exemption letter)

#### Course Duration

-

The programme will be based on coursework and independent research and will run full-time. The duration of the programme is a minimum of three semesters (18 months) and maximum of six semesters (36 months)

#### 11. CENTRE FOR HUMAN SETTLEMENTS AND URBAN DEVELOPMENT.

1. **Professional Master** in Sustainable Urban Development (Full-time only)
2. **Professional Master** in Urban Ecology (Full-time only).
3. **Postgraduate Diploma** in Local Economic Development (PGD=LED) (Full-time only)
4. **Postgraduate Diploma** in Development and Management of Public-Private Partnership Projects (PGD-DMPPPP) (Full-time only)

##### **Entry Requirements for Professional PGD**

- A Minimum of HND at Lower Credit in any related discipline or First Degree with a minimum of Third Class from Environmental/Social Sciences and Engineering background.

##### **Entry Requirements Professional Masters:**

- First Degree with a minimum of Second Class Lower in any discipline in Environmental Sciences, Science, Social Science, Agriculture or Engineering; or
- A Postgraduate Diploma in any relevant field for holders of Higher National Diploma with a minimum of Lower Credit.
- First Degree graduate with third class and a working experience of over three (3) years are also considered for admission, especially those in the Federal and States Ministry/ Agencies of the Environmental, Lands, Housing and Urban Development.

#### 12. AFRICA CENTRE OF EXCELLENCE FOR MYCOTOXIN AND FOOD SAFETY

- Tech/Ph. D Food Safety
- Tech/Ph. D Toxicology
- Tech/Ph.D Molecular Biology and Bioinformatics

#### **ADMISSION REQUIREMENTS**

##### **MTech PROGRAMME**

Candidates for admission to the M. Tech programmes of the Africa Centre of Excellence for Mycotoxin and Food Safety shall possess the following requirements:

- National Youth Service Corps (NYSC) Certificate or Exemption Certificate (Nigerians only).
- Academic Transcripts.
- At least a Second Class Lower Honour Degree (50% Cumulative Score) or its equivalent for foreign candidates.
- A Third Class Honour Degree with at least three years post qualification experience in a relevant field may be considered.
- A recognized PGD with a minimum of Lower Credit (CGPA of 2.50) in relevant fields with at least one year post qualification experience may be considered.
- Three referees, one of whom must be his/her supervisor or an academic advisor must be provided.
- A qualifying examination may be necessary.
- First degree graduates with Masters from the following areas: Food Safety, Food Toxicology, Biochemistry, Molecular Biology and Bioinformatics, Microbiology, Veterinary Medicine, Bachelor of Medicine & Surgery, Pharmacy, Chemistry, Food Science, Animal Science, Crop Science and Plant Pathology are qualified to apply for the M. Tech programme in Food Safety, Molecular Biology & Bioinformatics and Toxicology.
- Candidates from Non- English speaking countries (Francophone countries are to undergo proficiency training in English Language (maximum of six months). The waiting period for the training is not counted as part of the candidates academic programme duration.

- **PhD PROGRAMME**

Candidates for admission to the PhD programme of the Africa Centre of Excellence for Mycotoxin and Food Safety shall have the following requirements:

- Nigerian applicants must have National Youth Service Corps (NYSC) Certificate or Exemption certificate.
- Academic Transcripts.
- Must be Master's Degree graduates as stated in section 1.1 and must have attained an average performance of 'B' grade or weighted average of 60% or a minimum CGPA of 3.50
- Research proposals are to be uploaded on the application platform.
- Three referees, one of whom must be his/her supervisor or an academic advisor must be provided

2.1. Candidates without relevant background in Food Safety, Molecular Biology & Bioinformatics or Toxicology will be required to audit core courses from the Masters programme on assessment of their Academic transcripts by the Academic Board of the Centre.



2.2. Admission shall strictly be in line with the guidelines of Postgraduate School, Federal University of Technology, Minna.

2.3. Admission into the PhD programme shall be TWICE in a year, beginning of a new Academic Session and commencement of second semester of every Academic session.

## **INSTITUTE FOR LAND AND COMMUNITY RESILIENCE**

### **MTech in Land Governance**

#### **Admission Requirements**

Admission (entry) to the Master's degree programme is open to all graduates of NUC accredited Universities in Nigeria and other recognised Institutions abroad. A candidate for admission into M. Tech Land Governance should possess the following requirements.

- Minimum of Second Class (Lower Division) in Bachelor's Degree in Estate Management, Urban and Regional Planning, Geography, Surveying and Geo-informatics and other related fields in Social Sciences, Agriculture, Environmental Sciences and Engineering from recognised institutions.
- A Third-class Degree with a Postgraduate Diploma in any of the above areas and at least 3 years of working experience in relevant fields may be considered.
- Evidence of National Youth Service (NYSC discharged Certificate or exemption letter.)

#### **Programme Duration**

The teaching and research programme will run for one (1) year spread over three (3) semesters or at least 18 months and a maximum of 36 months.

### **PGD in Land Governance**

#### **Admission Requirements**

Admission (entry) to the Post Graduate Diploma programme is open to all HND graduates of NBTE accredited Polytechnic/colleges and graduates of NUC accredited Universities in Nigeria and other recognised Institutions abroad. A candidate for admission into PGD Land Governance should possess the following requirements.

- Third-class degrees in relevant fields may be considered.
- A higher National Diploma in the relevant field may be considered.
- Evidence of National Youth Service (NYSC discharged Certificate or exemption letter for Nigerians)

#### **Programme Duration**

The teaching and research programme will run for one (1) year spread over three (3) semesters or at least 18 months and a maximum of 36 months.

## **INTERNATIONAL CENTRE FOR EMERGING TECHNOLOGY (ICET)**

The programmes have the following mode of study:

1. **Postgraduate Diploma** in Fintech and Financial Blockchain (Full-time only)
2. **Professional Masters of Technology** in Fintech Blockchain (Full-time only)

Candidates seeking admission into the Postgraduate Diploma in Fintech and Financial Blockchain Programme must satisfy the following general and specific requirements:

**Entry Requirements for PGD**

1. B.Sc. or B. Tech from any recognised institution with a minimum of a Third-Class degree in relevant, related, or allied disciplines.
2. Candidates with HND in relevant and allied courses can also be admitted into the programme.

Candidates seeking admission into the Professional Masters of Technology in Fintech Blockchain programme must satisfy the following general and specific requirements:

**Entry Requirements for Professional Masters**

1. A minimum of a second-class lower degree of the Federal University of Technology, Minna or any other recognised university in relevant, related, or allied disciplines.
2. A Third-Class degree with at least 3 years graduation experience in relevant fields may be considered.
3. Candidates with HND with a minimum of Lower Credit, OND Lower Credit and a Postgraduate Diploma in a relevant field with at least a minimum of Lower Credit and one-year graduation experience may be considered.