



UNIVERSITY OF MINES AND TECHNOLOGY, TARKWA

P. O. Box 237, Tarkwa, Ghana, Tel: +233 3123 20324/20280 Fax: + 233 3123 20306 E-Mail: registrar@umat.edu.gh

ADMISSION TO POSTGRADUATE PROGRAMMES-2019/2020

Applications are invited from suitably qualified candidates for admission into the following engineering, management and mathematics programmes:

- i) MSc and MPhil in Geomatic Eng., Geological Eng., Mining Eng., Minerals Eng., Petroleum Eng., Mechanical Eng., Electrical & Electronic Eng. and Mathematics.
- ii) PhD in Geomatic Eng., Geological Eng., Mining Eng., Minerals Eng. and Mathematics

MSc AND MPhil PROGRAMME ENTRY REQUIREMENTS

A. MSc / MPhil in Geomatic Engineering

- i) Applicants must have BSc First Class or Second Class (Upper Division) in Geomatic or Geodetic Engineering or its equivalent in Earth Sciences and related Engineering programmes from a recognised university.
- ii) Holders of UMaT Diploma in the Earth Sciences who hold senior positions in a relevant industry and have at least 5 years professional experience and proven ability in their disciplines are eligible to apply for admission.

B. MSc / MPhil in Geological Engineering

- i) Applicants must have BSc First Class or Second Class (Upper Division) or its equivalent in Earth Sciences and related Engineering programmes from a recognised university.
- ii) Holders of the UMaT Diploma in the Earth Sciences who hold senior positions in a relevant industry and have at least 5 years professional experience with proven ability in their disciplines are eligible to apply for admission.

C. MSc / MPhil in Mining Engineering

- i) Applicants must have BSc First Class or Second Class (Upper Division) in Mining Engineering, relevant Engineering or Earth Sciences from a recognised University.
- ii) Holders of UMaT Diploma in Earth Sciences who have at least 5 years professional experience and with proven ability in their respective disciplines are eligible to apply for admission.

D. MSc / MPhil in Minerals Engineering

- i) A BSc First Class or Second Class (Upper Division) or its equivalent in Applied Sciences and related engineering programmes from a recognised University.
- ii) Holders of UMaT Diploma in the Earth Sciences, who have at least five (5) years professional experience with proven ability in their disciplines are eligible to apply for admission.

E. MSc/MPhil in Petroleum Engineering

- i) A BSc First Class or Second Class (Upper Division) or its equivalent in Petroleum Engineering or related engineering degrees from a recognised University.
- ii) All other applicants who do not satisfy the requirements of (i) above but have petroleum related degrees from a recognised University may be eligible after careful consideration of the background and relevant documents.
- iii) All applicants who do not have Petroleum Engineering will, upon admission, be required to take and pass three (3) non-scoring introductory modules as a prerequisite for the main Petroleum Engineering modules.

F. MSc/MPhil in Mechanical Engineering

- i) Applicants must have BSc First Class or Second Class (Upper Division) in Mechanical Engineering, Agricultural Engineering and relevant Engineering programme from a recognised university.
- ii) Holders of UMaT Diploma in Mine Mechanical Engineering or related Engineering programmes who hold senior positions in a relevant industry and have at least 5 years professional experience with proven ability in their disciplines are eligible to apply for admission.

G. MSc/MPhil in Electrical and Electronic Engineering

- i) Applicants must have BSc First Class or Second Class (Upper Division) or its equivalent in Electrical and/or Electronic Engineering or in related Engineering disciplines from a recognised University.
- ii) Holders of UMaT Diploma in Mine Electrical Engineering who hold senior positions in a relevant industry and have at least 5 years professional experience with proven ability in their disciplines are eligible for admission.

H. MSc/MPhil in Mathematics (with Specialisation in Computational Mathematics/Statistics/Financial Engineering).

- i) Applicants must have BSc First class or Second class (Upper Division) in Mathematics, Statistics, Economics, Engineering and Physical Sciences from a recognised University.
- ii) Applicants who do not satisfy (i) above but have degrees in Mathematics, Statistics with Economics, any Engineering field or other related physical sciences and are adjudged suitable by the departmental board may be interviewed.

I. Master of Business and Technology Management (with specialisation in Finance and Investments / Supply Chain Management / Management Information Systems)

- i) A BSc First Class or Second Class (Upper/Lower Division) or its equivalent in Business, Social and Physical Sciences, Technology and Engineering related programmes.
- ii) Applicants with UMaT Diploma in Earth Sciences, who have at least five (5) years professional experience with proven ability in their disciplines.
- iii) All candidates shall pass an interview before admission.

This is a weekend (Saturday and Sunday) programme.

J. MSc Engineering Management

- i) A BSc First Class or Second Class (Upper/Lower Division) or its equivalent in Business, Social and Physical Sciences, Technology and Engineering related programmes.
- ii) Applicants with UMaT Diploma in Earth Sciences, who have at least five (5) years professional experience with proven ability in their disciplines.
- iii) All candidates shall pass an interview before admission.

This is a weekend (Saturday and Sunday) programme.

PhD PROGRAMME ENTRY REQUIREMENTS

A. PhD in Geomatic Engineering

- i) A candidate shall hold a Master's degree or its equivalent, from a recognised institution and shall submit evidence of adequate training and ability to undertake the proposed programme.

B. PhD in Geological Engineering

- i) A candidate shall hold a Master's degree or its equivalent, from a recognised institution and shall submit evidence of adequate training and ability to undertake the proposed programme.

C. PhD in Mining Engineering

- i) A candidate shall hold a Master's degree or its equivalent, from a recognised institution and shall submit evidence of adequate training and ability to undertake the proposed programme.

D. PhD in Minerals Engineering

- i) A candidate shall hold a Master's degree or its equivalent, from a recognised institution and shall submit evidence of adequate training and ability to undertake the proposed programme.

E. PhD in Mathematics

- i) A candidate shall hold a master's degree in Mathematics (with specialisation in Statistics, Computational and Financial Engineering) or its equivalent from a recognised institution and shall submit evidence of adequate training and ability to undertake the proposed programme.
- ii) A candidate, who does not satisfy the requirements stated above but is otherwise adjudged suitable, may be admitted.

Note:

A PhD applicant who does not hold a Master's degree shall first register for a master's degree by research. If he/she proves himself/herself to be of sufficient calibre by the end of the first year of the programme, he/she may be recommended to register for the PhD degree; this registration shall be deemed retrospective from the date of the original registration for the Master's degree.

DURATION OF PROGRAMMES

MSc and MPhil Programmes:

Full-time: A max. of 2 academic years

Part-time: A max. of 3 academic years

PhD Programmes:

Full-time: A max. of 3 academic years

Part-time: A max. of 4 academic years

MODE OF APPLICATION

GHANAIAN APPLICANTS

Applicants are required to purchase the Online Admission E-vouchers from any branch of Access Bank, GCB Bank, Ecobank, Zenith Bank, Cal Bank, UBA, Fidelity Bank, Stanbic Bank and Post Offices in all Regional, Municipal and District Capitals at the cost of Two Hundred and Twenty-Five Ghana Cedis (GH¢ 225.00). The E-voucher will be used by the applicant as the login details on www.admissions.umat.edu.gh

The completed online application form should be printed and submitted with the relevant documents to the address below:

FOREIGN APPLICANTS

Foreign applicants should follow the steps below.

1. Applicants should fill in the online admission code request form at www.admissions.umat.edu.gh with a valid mobile number format. Eg 00233 becomes 233
2. You will receive the Serial Number and Personal Identification Number to access the online admission system via text message and email.
3. Complete the online registration process.
4. Print the completed form and add photocopies of relevant certificates including the original copy of the Bank Pay-in-Slip.
5. Send all documents to the address below.

The Assistant Registrar

School of Postgraduate Studies

Post Office Box 237

Tarkwa, Ghana

Tel No.: 0244885694

CLOSING DATE

The closing date for submission of completed application documents is **30th April, 2019**. Any applicant who submits more than one set of forms shall be disqualified. Any form that is not fully completed at the time of submission shall not be considered.

Registrar