



DAAD

Deutscher Akademischer
Austausch Dienst
German Academic Exchange

**TAITA TAVETA UNIVERSITY
CENTRE OF EXCELLENCE FOR MINING, ENVIRONMENTAL ENGINEERING
AND RESOURCE MANAGEMENT (CEMEREM)**

MASTERS DEGREE PROGRAMMES SEPTEMBER 2019 INTAKE

- (i) Master of Science in Environmental Engineering (3 Scholarships)**
- (ii) Master of Science in Process Engineering (3 Scholarships)**
- (iii) Master of Science in Mining Engineering (Self- sponsored)**
- (iv) Master of Business Administration in Natural Resource Management (Self-sponsored)**

CEMEREM objectives and research topics

CEMEREM is a joint project between Taita Taveta University – Kenya, TU Bergakademie Freiberg – Germany and University of Applied Sciences, Dresden – Germany. The Project focus is Mining, Environmental Engineering and Natural Resource Management. The project is funded by the German Federal Ministry of Foreign Affairs through DAAD. The DAAD scholarships for Master students will be granted to successful applicants from East Africa starting in September 2019. The scholarships include a stipend and tuition fees for up to two years (2nd of September 2019 – 31st of August 2021).

Who can apply?

The CEMEREM scholarship programme is open to candidates from Kenya, Uganda, Tanzania South Sudan, Rwanda or Burundi. All candidates will be enrolled at Taita Taveta University in Kenya.

Requirements

Candidates will be selected based on the following criteria:-

- a) Good previous academic results.
- b) Motivation and qualification in the required subject area.
- c) Language competency.
- d) Social engagement.

For minimum admission requirements, please see the table below.

Minimum admission requirements for the Masters programmes

S/No	Course and duration	Minimum admission requirements
1	Master of Science in Environmental Engineering Duration: 2 Years	Be a holder of a Bachelor of Science degree with at least Second Class Honours (Upper Division) in any of the relevant Engineering fields from recognised university such as: Mining, Mineral Processing, Environmental, Mechanical, Manufacturing, Civil and Construction, Electrical, Process, or Geological Engineering.
2	Master of Science in Process Engineering Duration: 2 Years	Be a holder of a Bachelor of Science degree with at least Second Class Honours (Upper Division) in any of the relevant Engineering fields from recognised university such as: Mining, Mineral Processing, Environmental, Mechanical, Manufacturing, Civil and Construction, Electrical, Process, or Geological Engineering.
3	Master of Science in Mining Engineering Duration: 2 Years	(i) Be a holder of at least a Second Class Honours (Upper Division) BSc degree in Mining and Mineral Processing Engineering; Mechanical Engineering, Civil Engineering, Geomatic Engineering, or any related Earth Sciences from Taita Taveta University, OR (ii) Be a holder of at least a Second Class Honours (Upper Division) BSc degree in a field in Engineering, Geology, Geophysics, Geochemistry or Environmental Science from any other institution recognized by the University Senate as being of equivalent academic status to (i) above, OR (iii) Be a holder of a Second Class Honours (Lower Division) BSc degree in the relevant field from Taita Taveta University or from any other institution recognized by the University Senate as being of equivalent academic status and who, in addition, must show proof of either two years relevant experience and or of academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate Diploma in the relevant field, OR (iv) Be a holder of other qualifications recognized by University Senate as being equivalent to (i), (ii), and (iii)
4	Master of Business Administration (Natural Resource Management) Duration: 2 years.	Be a holder of a Bachelor's degree with at least Upper Second Class honours in any discipline or its equivalent from an institution recognized by the University Senate, OR Be a holder of a Bachelor's degree with Lower Second Class Honours in any discipline, provided the candidate can show proven evidence of research ability or three (3) years relevant experience in a relevant field, OR

		Be a holder of a Bachelor’s degree at Pass level in any discipline from a recognized University with five (5) years post qualification experience. If less than five (5) years, the holder must have a Post Graduate Diploma with Credit in a relevant field from Kenya National Examinations Council or any other institution recognized by the University Senate.
--	--	---

Duration of the Programmes

The programmes shall run for two academic years on full time basis.

Application Documents

- Certified copies of acquired university degrees and academic transcripts
- Motivation letter (Maximum 700 words) describing the applicant’s academic, professional and personal reasons for applying for a Master’s Programme.
- Up-to-date Curriculum Vitae.
- Two letters of recommendation (academic / professional reference).
- Cover letter from the employer, for those who are working.

Application Procedure and Deadline

Please submit your electronic application form (F-2-3-15-1) in English, available at www.ttu.ac.ke to the Registrar (Academic Research and Outreach), Taita Taveta University: registrar-aro@ttu.ac.ke on or before **31st March, 2019**. Further inquiries can be obtained from +254 774222064.

Scholarships

The Masters Scholarships will be funded by the German Academic Exchange Service (DAAD) starting from the 2nd of September 2019. For more information, contact the CEMEREM Project office at Taita Taveta University: emmyakacho2012@ttu.ac.ke or info@ttu.a.cke