



UNIVERSITY OF NAIROBI

SCO Summer School 2025

AFRICAN CENTRE OF EXCELLENCE ON SUSTAINABLE OPERATIONS FOR RESOURCE MANAGEMENT AND FOOD SUPPLY (SCO)

The Africa Centre of Excellence on Sustainable Operations for Resource Management and Food Supply (SCO) at University of Nairobi, in cooperation with the University of Dar es Salaam and Kühne Logistics University (KLU), has been funded by the DAAD with funds from the Federal Foreign Office (AA) to organize the SCO Summer School in Sustainability 2025 that will be held at the University of Dar es Salaam on 19th to 23rd May, 2025. The Centre now officially invites students to apply for the SCO Summer School.

Theme: Empowering Communities: Sustainable Energy in Developing Nations

Sustainability is about ensuring that our actions today do not jeopardize the ability of future generations to meet their own needs. It is a concept that encompasses environmental, social and economic dimensions. Sustainability recognizes the need to meet the needs of people living today, e.g. access to food, water, shelter and healthcare. Environmental sustainability is about protecting natural resources, reducing pollution and mitigating climate change. Social sustainability is about promoting social equality, justice and prosperity. Economic sustainability is the promotion of inclusive and environmentally sound economic growth. Sustainability seeks to find a balance between these dimensions and recognizes that they are interconnected and interdependent. Access to affordable and reliable energy is fundamental to human well-being. It enables access to education, healthcare and other essential services. Energy poverty hinders social and economic development.

Overall Objective: To empower participants with the knowledge and practical skills necessary to contribute to the development and implementation of sustainable energy solutions that drive economic development and improve livelihoods, within the context of a changing global climate.

Topics

- a. The Concept of Sustainability
- b. Energy Sustainability
- c. Renewable energy technologies
- d. Sustainable Energy Policy
- e. Industry energy solutions
- f. Household energy solutions
- g. Energy entrepreneurship and innovation: promoting local solutions
- h. Cross cutting issues in energy sustainability



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- i. On-site visits energy project/facility/NGO for energy/cooking center/car conversion from fossil fuels to gas
- j. Sustainability programs in Tanzania, Germany and Kenya
- k. The fourth industrial revolution in energy generation, storage and transmission

There will be a university tour for half day also.

Target Group: Students who are currently enrolled in Master of Business Research, Master of Sustainable Management and Operations (SuMO), Master of Science in Supply Chain Management, Master of Business Administration, Master of Science in Operations and Technology Management, Master of Economics and Applied Economics Programs, 4th year B. Com, 4th year BSc Agribusiness and other related programs

Venue: UDSM Library, Dar es Salaam, United Republic of Tanzania

Dates: 19th to 23rd May, 2025

Funding: The scholarship for the SCO Summer School in Sustainability is funded by the DAAD with funds from the Federal Foreign Office (AA). The scholarship includes:

- i. Travel to and from Dar es Salaam in economy class
- ii. Accommodation for the period of the SCO Summer School
- iii. Lunch and breaks during weekdays
- iv. SCO Summer School welcome dinner
- v. An allowance of max 115,2 EUR. The final amount may decrease based on days of travel and grant regulations.

Please note that there is no registration free.

Certificate: A non-grade certificate of the summer school will be awarded based on class participation. The attendance should be more than 90%.

Selection process

Interested students should submit:

- i. Submit a letter of interest not more than 600 words indicating their understanding of sustainability and its application to your current study program
- ii. Copy of academic transcripts (certified by the faculty), including grading-scale for the completed years of study
- iii. Copy of curriculum vitae 4
- iv. Letter of recommendation from the Chairman of your current department certifying you are a student with active student status



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Applications: Application documents should be sent to mercyn@uonbi.ac.ke with a copy to agecon@uonbi.ac.ke and dept-mgtsci@uonbi.ac.ke on or before 18th April 2025 in ONE email with the subject “SCO Summer School 2025”. Only shortlisted applicants will be contacted for oral interviews. Eight (8) students will be selected. Those who have already participated in similar summer schools are not eligible.



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