ConnectED
German-Ukrainian University Network

CHERKASY STATE TECHNOLOGICAL UNIVERSITY



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CHERKASY STATE TECHNOLOGICAL UNIVERSITY

Cherkasy State Technological University is a hub for educational, scientific, technical, innovative, and methodological activities in the region, bringing together specialists from the region and all over Ukraine and promoting partnerships in educational, scientific, social, and cultural spheres. The university offers full-time and distance-learning programmes, including 81 Bachelor's, 32 Master's, and 14 postgraduate programmes. More than 4,000 students study at the university, including 200+ postgraduate and 70+ international students. With 300+ academic staff and 35 departments, the university provides strong opportunities for education and research. It also runs 12 scientific schools and 2 specialized academic councils awarding D.Sc. degrees.

WE OFFER

- Expertise in urban soil and edaphotope research and mapping
- Assessment of environmental risks and ecological impacts
- GIS and remote sensing technologies for environmental monitoring
- Development and research of sorbents for wastewater treatment
- Environmental assessment and sustainable management of urban ecosystems

WE ARE LOOKING FOR

- Academic exchange and double diploma programs for students, teachers and researchers in technical, economic, and humanitarian specialisms and subject areas
- Joint scientific conferences and events (symposia, forums, round tables, etc.). Mutual participation (remote and face-to-face) in scientific conferences (including participation options for students)
- Cultural exchange events for students (online and offline events), speaking and interest clubs, sports competitions and events
- Joint applications for educational, scientific, and research projects and grants contributing to the development of education and economy in all involved countries

UNIQUE EXPERTISE & INITIATIVES

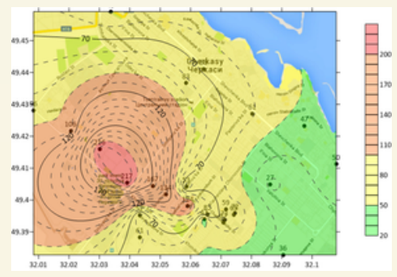
🧠 **Urban Edaphotope Research**
Study and assessment of urban soils, their spatial distribution, properties, and ecological condition.

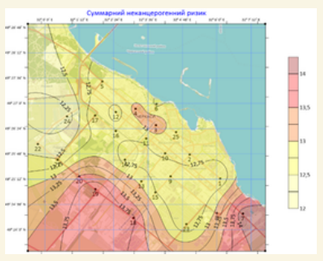
🗺️ **GIS & Remote Sensing**
Development of digital maps and spatial analysis of urban soils using modern geospatial technologies.

🌱 **Environmental Risk Assessment**
Identification and assessment of ecological risks and environmental impacts in urban areas.

💧 **Sorbents for Wastewater Treatment**
Research and development of sorption materials and technologies for the removal of pollutants from wastewater.

🔬 **Integrated Urban Ecosystem Assessment**
Combining soil research, environmental monitoring, and geospatial data to assess the ecological condition of urban ecosystems.





NETWORKING FOCUSES

We seek universities, research institutions, and industry partners for joint teaching, academic mobility, and sustainability-oriented research and practice initiatives in urban ecology, soil science, GIS and remote sensing, environmental risk assessment, and wastewater treatment technologies.

LET'S CONNECT

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