



V. N. Karazin Kharkiv National University School of Ecology

Dr Ganna Titenko – Dean of the School of Ecology

Dr Kateryna Utkina – Assoc Prof., Coordinator on International Activity

Tempus project “Qualifications Framework in Environmental Science at Ukrainian Universities - QANTUS” – Kick-off meeting – Warsaw, Poland (13-16 April, 2014)

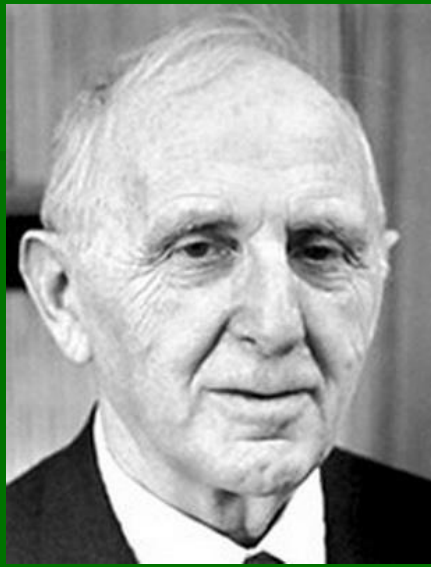


V. N. Karazin Kharkiv National University - History

The university **was founded** on the 17th of November **1804** in accordance with the charter of Tsar Alexander

Three Nobel prize-winners: Illia Mechnikov, Simon Kuznets and Lev Landau

Filds prize-winner: Volodymyr Drinfeld





V.N.Karazin Kharkiv National University - Structure

Today the University has:

20 faculties

38 training directions

127 departments

62 specializations

6 institutes

60 Master's degree programs



The University teaches:

20 000 students

500 post-graduate students and doctoral candidates

2000 foreign students

from **62** countries of the world



According to the rating of the UNESCO Department “**Top 200. Ukraine**” the University is ranked among the **top three** higher educational establishments of Ukraine.





School of Ecology – General information

- Was established in **2007**;
- Provides professional training for students in the field "**Ecology, Environmental Protection and Sustainable Usage of Natural Resources**";
- **Degrees**: Bachelor degree (four years) and Master degree (one year);
- **Languages**: Ukrainian, Russian, English;
- From 2013 **distant education** is introduced.



School of Ecology - Structure

Three departments:

- Department of Ecology and Neo-ecology
- Department of Ecological Safety and Environmental Education
- Department of Monitoring and Nature Use

Two laboratories:

- Laboratory on analytical and ecological researches;
- Laboratory on toxic applied researches and bio-testing





School of Ecology - Research activity

Research directions:

- soil ecology and effect of environmental pollution on foodstuff quality;
- development of theoretical fundamentals of environmental monitoring, auditing and expertise of various parts of environment;
- contact and remote researches of natural environment;
- human ecology (medical ecology);
- fundamental researches in the domain of higher and secondary ecological education;
- environmental management and auditing;
- prevention and elimination of emergencies;
- management of environmental activity;
- ecological expert analysis;
- ecological bio-testing;
- landscape ecology.





School of Ecology - International activity

International projects in 2009-2014:

- **Tempus project** “Improvement of education on environmental management” – 2009-2012.
- **SCOPES project** "Network for Environmental Assessment and Remediation in aquatic system – NEAR4“ – 2009-2012;
- **SI project** “Stormwater quality: Implications for reduced impact on receiving waters and climate change adaptation” – 2012-2013;
- **OSF project** “The Regional Seminar for Excellence in Teaching - ReSET ” – 2012-2014;
- Two projects financed by **British Council** on alternative energy - 2014;
- **Tempus project** “Qualifications Framework in Environmental Science at Ukrainian Universities - QANTUS” – 2013-2016.





School of Ecology - Curricular

- 50 % of courses are obligatory – they are defined by the State Standard of Higher Education;
- 25 % courses are chosen by the university;
- 25 % of courses are chosen by students.

Bachelor curricular:

- Duration – 4 years
- Number of ECTS – 240;
- Total number of academic hours – 8640.

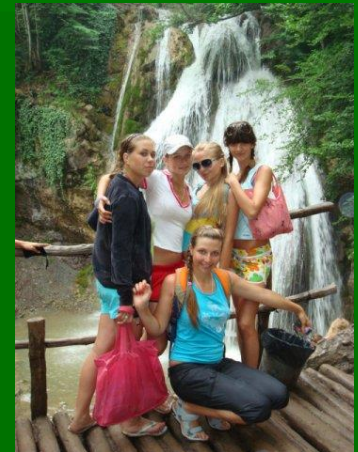
Master curricular:

- Duration – 1 year
- Number of ECTS – 60;
- Total number of academic hours- 2160.



School of Ecology - Practical training

- Field practical training – in Kharkiv Oblast, Carpathian mountains, Crimea, etc.;
- Practical training in research institutes, industrial plants and private companies and organizations;
- Pedagogical practical training.





School of Ecology - Our graduates can work in:

- National and local environmental authorities
- Research institutes
- Higher education institutions
- Industrial enterprises
- Private and consulting companies

Thank you for your attention!

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