

*Ecobiotechnology and bioenergy are the choice of future,
the global perspective for human civilization...*

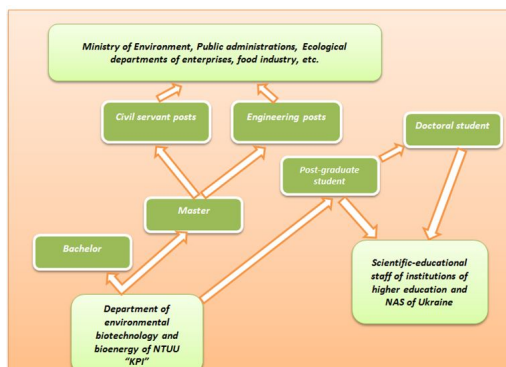
Welcome to the web-site of the Department of environmental biotechnology and bioenergy (DEB) of National Technical University of Ukraine "Kyiv Polytechnic Institute", which is a subdivision of Faculty of Biotechnology and Biotechnics and trains engineers in "Environmental Biotechnology and Bioenergy".

The Department was founded in 2004 as a new educational, research and development department of NTUU "KPI", for identification and creation new branches in modern biotechnology – environmental biotechnology, and power engineering – bioenergy. Ecobiotechnology and bioenergy are aimed for fundamental study of biological systems for usage them in energetic, environmental protection and management, protection of biodiversity by searching and developing new technological and engineering approaches, materials and devices.

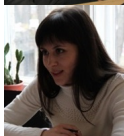
The formation of the Department was caused by the requirement of the labor market in highly qualified specialists with the system of interdisciplinary knowledge, skills and abilities in the field of biotechnology, bioenergy, bioelectrochemistry and ecology.

NTUU "KPI" obtained the educational license to provide educational activity in Specialty "Ecobiotechnology" in 2005, and in 2008 the license to prepare specialists with Master's degree was also obtained.

The structure of professional training



Structure of the Department



Deputi Head of the Department,
Assoc. Prof.

Golub N.B.

Head of the Department, Doctor of Chemistry, Professor,

Kyzminskiy E.V.

Secretary of the Department, Senior lecturer

Shchyrska K.O.

Educational directions
Scientific directions

For the proficiency standard

“Ecological biotechnology and bioenergy”

«Bachelor», «Specialist», «Master’s degree»

Responsible – Dr. Sci. (Chem.), Prof. Kyzminskiy E.V.

For organization of course theses and projects

Responsible – Dr. Sci. (Tech.), Prof. Sabliy L.A.

For academic and educational work

Responsible – Cand. Sci. (Chem.), Assoc. Proff., Golub N.B.

Organizational support of entering the university (fifth year), screening committee and rectorial

Responsible – Cand. Sci. (Biology), Assoc. Prof., Sutnik A.I.

For practical work and employment assistance

Responsible – Cand. Sci. (Tech.), senior lecturer Zhukova V.S.

Secretary of the Department, for the website

Responsible – Senior lecturer Schyrska K.O.

Energy conversation

Scientific adviser – Dr. Sci. (Chem.), Prof. Kyzminskiy E.V.

Environmental biotechnology. Water treatment.

Scientific adviser – Dr. Sci. (Tech.), Prof. Sabliy L.A.

Biotechnological systems of energy production. Waste and microalgae processing.

Scientific adviser – Cand. Sci. (Chem.), Assoc. Prof., Golub N.B.

Scientific educational staff of the Department on 2014/2015 academic year:

2 Doctors of Science, 5 Ph.D. Candidates, 6 full-time and 2 part-time academics, 1 research

fellow, educational supporting personal – 6 persons.

There is a scientific laboratory at the Department, in which research works are carried out on the budget and economic contracts topics.

