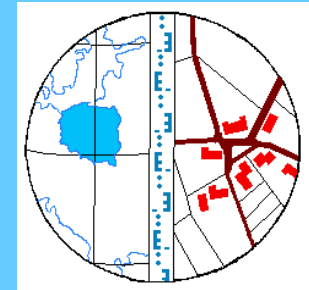




University of Agriculture
in Krakow

**Faculty of Environmental
Engineering and Land Surveying**



**Presentation of Faculty
of Environmental Engineering and Land Surveying**

Magdeburg 20th -21st May 2010

Prof. dr hab. inż. Jan Pawelek – Dean

University of Agriculture in Krakow descended from Jagiellonian University and is the oldest agricultural university in Poland.

1890 - Agronomy Studies at the Faculty of Philosophy on Jagiellonian University.

1923 – Faculty of Agriculture at the Jagiellonian University

1953 – College of Agriculture was established.

1972 – College of Agriculture was transformed into Agricultural University.

2008 – Agriculture University was transformed into University of Agriculture.



Dean of Faculty of Environmental
Engineering and Land Surveying
prof. dr hab. Jan Pawełek



Rector of University of
Agriculture in Krakow
**prof. dr hab. Janusz
Żmija**

Besides Faculty of Environmental Engineering and Land Surveying University has 6 more faculties and 2 interfaculty studies:

- Agriculture and Economics**
- Animal Sciences**
- Forestry**
- Horticulture**
- Production and Power Engineering**
- Food Technology**
- Interfaculty Study of Biotechnology**
- Landscape Architecture – Interfaculty Studies**

13 000 students are educated on 14 specialization and in 31 specialities.

Faculty of Environmental Engineering and Land Surveying



The Faculty came into being in 1955 as Faculty of Water Meliorations. On 1992 it was transformed into Faculty of Environmental Engineering and Land Surveying.



The Faculty employs 165 people including 114 lecturers. 16 of them are professors. 2100 students.

Didactic activities:

Environmental Engineering:

- Ecological engineering
- Water and sanitary engineering
- Technical infrastructure of settlements
- Economy and water engineering

Geodesy and Cartography

- Agricultural geodesy and real estate evaluation

Spatial Economy

- Regional development (from 2009/2010)

Landscape Architecture

- Landscape forming
(Interfaculty studies)

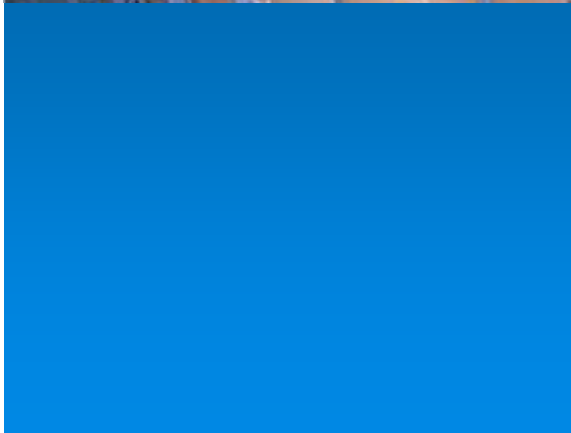
Number of students on Faculty of Environmental Engineering and Land Surveying

		1.10.2006	1.10.2007	1.10.2008	1.10.2009
Environmental Engineering	Full-time	667	639	666	687
	Part-time	433	284	330	458
Geodesy and Cartography	Full-time	679	654	688	725
	Part-time	542	445	420	515
Land Management	Full-time	--	--	--	84
Sum	Full-time	1346	1293	1354	1496
	Part-time	975	729	750	973
Sum	EE	1100	923	996	1145
	G&C	1221	1099	1108	1240
	LM	--	--	--	84
TOTAL		2321	2022	2104	2469

Besides education Faculty carry on research activates that are connected with didactic activities. It has wide, interdisciplinary character: from natural and agrarian sciences to technical sciences. It contains in three branch of science: geodesy and cartography, environmental shaping and environmental engineering.

Main trend of conducting research on the faculty:

- 1. Rational management of water resources.**
- 2. Rationalization of agrarian spatial improvement**
- 3. Revitalization of degraded area.**
- 4. Development of technical infrastructure agrarian areas.**
- 5. Development of modernity measure techniques (GPS, scanners, lasers).**



10 departaments form the Faculty, including 7 on Environmental Engineering Specialization and 3 on Geodesy and Cartography Specialization.

On Environmental Engineering Specialization are:

- Department of Rural Building**
- Department of Water Supply and Sewage System**
- Department of Water Engineering and Geotechnics**
- Department of Land Reclamation and Environmental Development**
- Department of Ecology, Cimatology and Air Protection**
- Department of Soil Reclmation and Pit-Bag Protection**
- Department of Applied Mathematics**

Moreover, on Environmental Engineering Specialization are:
Hydrotechnical laboratory
Computer laboratory

In Geodesy and Cartography Specialization are:

- Department of Geodesy**
 - Department of Agrarian Geodesy, Cadastre and Photogrammetry**
 - Department of Planning and Organization of Agrarian Areas**
-
- Computer laboratory



Fragment of Hydrotechnical Laboratory



Field work



Geodesic quantity survey of Czartoszyńskie Lakes abrasive coast



**Nida – the lower reaches of the river
(under Pińczowa)**



**Thank you for
your attention**