

Institutional presentation University “Fan S. Noli”, Korça, ALBANIA

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Partner 07



Harmonization and Innovation in PhD Study Programs for Plant Health in Sustainable Agriculture –HarISA is a Erasmus+ project funded with the support of the European Union. Project Number: 598444-EPP-1-2018-1-HR-EPPKA2-CBHE-JP (2018-2472 / 001-001)

Address

THE FACULTY OF AGRICULTURE
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Welcome to
“Fan S. Noli”
University

Speech of the Rector of the University
Prof. dr. ALI JASHARI



Faculty of Agriculture-UNKO [P-7]

The Faculty of Agriculture is the foundation stone of "Fan S. Noli" University. It was first established on 15 June 1971, as the High Institute of Agriculture. The Faculty of Agriculture provides education and training in the fields of

- Agro-Business,
- Agro-FOOD,
- Plant health and Horticulture
- and Engineer Agronomy.
- **The Faculty also offers the only PhD program at the University in *Sustainable Horticulture*, a program that was first opened in 2011!**



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Faculty of Agriculture-UNKO [P-7]

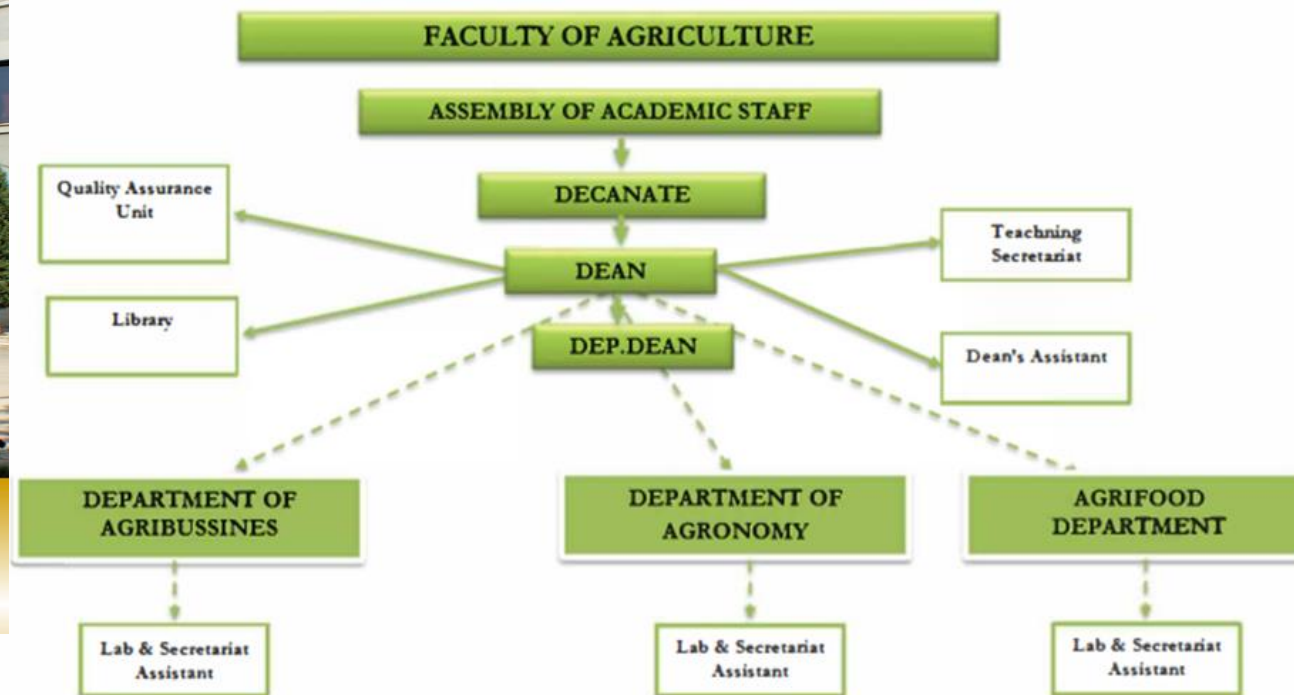
It consists of three units:

The Department of Agronomy,

The Department of Agribusiness and

the Department Agro food and Biochemistry

THE ORGANIZATIONAL STRUCTURE OF THE FACULTY OF AGRICULTURE



The aim of the Faculty

- The main aim of the Faculty is to prepare agriculture specialists able to cope with the current requests of the market economy.
- The study programs have the following common aims:
- to provide the students with the appropriate knowledge of the respective profiles of study and research;
- to enhance the students' professional competences in employment strategies;
- to increase the students knowledge on research methods and tools;
- to fulfill the market needs of the region with qualified specialists.



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The compliance of higher educational system in our institution with the Bologna process

Bologna Agreement was Launched in 1998-1999, as a Process established goals for reform in the participating countries

- such as the three-cycle degree structure (bachelor, master's, doctorate),
- adopted shared instruments, such as the European Credits Transfer and Accumulation System ECTAS

In these terms Agriculture faculty has adapted its structure in three cycle degree such as

1. Bachelor studies with 180 credits in three years study programs
 - a. Engineer agronomy
 - b. Plant health and horticulture
 - c. Agribusiness and
 - d. Agro food

2. Master studies 1 year study program with 60 credits

Since 2018 all master studies were transformed from 1.5 year with 120 credits in 1 academic year with 60 credits in all respective fields

3. Doctoral studies which last 3 up to 5 years.



THE DEPARTMENT OF AGRONOMY

b. Plant health and horticulture

This study program aims to prepare specialists in the technology of plant production.

The Department Staff

Prof. as. dr. Besnik Skënderasi (*Head of Department*)

Prof. as. dr. Robert Naçi

Prof. as. dr. Gjergji Papa

Prof. dr. Robert Damo

Dr. Piro Icka

Dr. Adrian Maho

Prof. as. dr. Nikollag Roshanji

Prof. as. dr Nevruz Zeka

Feskë Hoxha (*Laboratory / Secretary*)



THE DEPARTMENT OF AGRONOMY



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Erasmus+

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University of Zagreb Faculty of Agriculture
Svetosimunska street 25, 10000 Zagreb, Croatia
Contact: harissa@agr.hr
www.agr.hr



First cycle study programs (Bachelor):

This program engages the students in tasks related to the technology of food processing, of conservation, of quality control and of the certification of the food products.
To be able to handle work in food-processing enterprises.

THE DEPARTMENT OF AGRO-FOOD

The Department Staff

Prof. as. dr Irena Kallço (*Head of Department*)

Prof. as. dr. Fehmi Xhemo

Prof. as. dr. Ilir Niçko

Dr. Spiro Gjançi

Dr. Sultana Ajçe

Dr. Rezana Pengu

Msc. Katerina Pikuli

Msc. Fransi Kokojka

Msc. Kristi Morava

Marsilda Agolli (*Lab/ Secretary*)

Ogranizational structure of the Faculty



THE DEPARTMENT OF AGRO-NOUTRITION



ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ



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THE DEPARTMENT OF AGROBUSINESS

First cycle study programs (Bachelor):

The aim of this study program is to prepare specialists,
who can manage agricultural farms.
to handle the management of agribusiness enterprises,
legal rights and obligations and the increase of the quality to meet the competition standard requirements of agribusiness enterprises.

The Department Staff

1. Prof.as.dr Avni Spaholli (*Head of Department*)
2. Dr. Ilir Sosoli
3. Dr. Dorian Marku
4. Msc. Fatos Zerelli
5. Msc. Aldona Minga
6. Msc. Ardian Çerrava
7. Alketa Grabocka (*secretary and lab technician*)

Ogranizacionalni structure of the Faculty



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PROGRAMS OF STUDIES IN UNKO

Study programs	Nr	Study program	1-st Course	2-nd Cours	3-d Cours	Total
2-Years Study Programs	1	Agribusiness management	53			53
	2	Seed and seedlings technology production	40			40
	3	Veterinary management	52			52
Bachelor Programs 3-Years Study Programs	1	Agribusiness	17	13	69	99
	2	Agrofood	21	17	55	93
	3	Engineering Agronomy	22	16	42	80
	4	Plant medicine and horticulture	-	-	16	16
Profesional Master 1-Year Study Programs	1	Rural integrated development	25	27	-	52
	2	Quality and food safety	30	-	-	30
	3	Agrarian-Engineer Horticulture profile	29	-	-	29
Phd Study Programme	1	Sustainable horticulture			15	15
Finished				6		
In Progress				9		
		In Total		559		

Third cycle study program: *PhD studies in Sustainable Horticulture*

This program is built on three main issues:

1. Ecosystem integrity protection.
2. Development and improvement of The practices that generate financial sources.
3. Horticulture improvement of infrastructure and intensive increase of awareness in order to stop the abandonment of the rural areas.



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Third cycle study program: *PhD studies in Sustainable Horticulture*

This program introduces qualifications in the following issues:

- Sustainability and important horticulture indicators.
- Integrated control of the plant disease and defectors.
- Technology methods and tools issued in horticulture production.
- Quality and certification systems of the products derived from the horticulture plants.
- Genetic resources and Plant breeding methods of horticulture crops.



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Teachers engaged in Agriculture

- There are 12 teachers teaching subjects in agriculture from which
- 2 in entomology
- 2 zoology
- 1 plant pathology



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Nr.	Modules	Credits	Teaching hours	Year/semester
1	Methodology of scientific research	4	24	I/1
2	Physiology and advanced biochemistry of plants	8	48	I/1
	The applied biochemistry and physiology of garden plants	5	30	1/1
	Physiology and post-harvest technology of horticulture crops	3	18	1/1
3	Sustainable production systems in horticulture.	13	78	I
	Ecology of Natural Resources	3	18	1/1
	Sustainability of production systems, sustainability indicators and soil fertility management.	3	18	1/1
	Microbiological activity and soil fertility.	4	24	1/1
	Fertility of the soil and nutrition of plants.	3	18	1/1
4	Integrated control of diseases and pests in horticulture.	8	48	1/2
	Integrated control of plant diseases	4	24	1/2
	Integrated control of pests	4	24	1/2
5	Alternative production of garden plants.	10	60	1/2
	Organic production of garden plants.	6	36	1/2
	Quality and certification systems in horticulture.	4	24	1/2
6	Integrated management of protected environments.	8	48	1/1
	Integrated production in protected environments.	4	24	1/1
	Plant cultivation systems soilless cultivation	4	24	1/1
7	Sustainable use of natural resources in horticulture. {Optional 2 subjects}	9	54	1/2
	National genetic resources of fruits and vegetables.	5	30	1/2
	Multiplication Methods of endangered genetic resources.	4	24	1/2

**Third cycle study :
PhD studies program in Sustainable Horticulture**



Support of the



SWOT

A. Strong points

- It is realized in the most important branch of Korça region economy
- The region has a good tradition in this field,
- Presence of research institutions of regional character,
- Experimental Didactic Economy. EDE
- Geographical position favorable in the sense of regional development,
- Favorable position of the region in relation to neighboring countries.





B. Weak points

- The topics should be part of the development strategy at regional and national level,
- Difficulty in tracking field experiments, Difficulties in organizing experiments,
- Doctoral candidate - geographical distance effects,
- The implementation of the study results in regional and national agricultural development strategies,
- Lack of cooperation in regional and national projects with the university, which should be done by law
- Lack of in the databases sector at the respective faculties and at the linked addresses,
- Chain link disconnection: specialist adviser- researcher-farmer





SWOT

C. Opportunities

- Establishment of a Scientific Research Center near EDE.
- Chance to increase the cooperation of the Faculty with the farmers community and regional business.
- Return the Faculty to a training center for all agriculture specialists.
- The possibility of providing financial support from governmental organizations for the best students in the faculty for doctoral studies.
- Improving and standardizing CVs and syllabus.
- **New curricula's for PhD study programs**
- Continuous improvement of the qualification of the staff and lecturers.





SWOT

D. Obstacles

- Distance of students,
- Lack of funding,
- Lack of excellent students
- Difficulties in applying scientific methods designated for application to farms,
- English level **C1** certificate required [not easy to get it]



Phd topics- UNKO

Phd Student	Topic	Supervisor	Institution	Status
BJANKA LLOGORI	Efficiency of biological control on (<i>Plasmopara Viticola Berc And Curt</i>) In the Korça's zone	Prof.dr. Myzejen Hasani	AUT Tirana	In progress
ARQILE MATO	Study on aromatic and medicinal plants of Albania as a successful alternative of cultivation.	Prof.as.dr. Gjergji Mero	UNKO	In Progress
ZENI MYRTOLLARI	The stability increase of the onion production by improving agro-technology cultivation	Prof.dr. Kristaq Teneqexhi	UNKO	In Progress
DHIMITRAQ PAPAMIHAL	Forecasting of diameter and final weight of apple fruit in determining the best harvesting period of apple fruit in three cultivars.	Prof.dr. Kristaq Teneqexhi	UNKO	Finished
DORJAN MARK	Impact of Albanian government supportive schemes for a sustainable agricultural development.	Prof.as.dr. Remzi Keco	UNKO	Finished
DOLOREZA CINI	Effects of leafy fertilization of horticulture crops based on nanotechnology Herba-Green treatment.	Prof.dr. Adrian Maçi	AUT Tirana	Finished
VLORA GASHI	Determination of organic pollutants levels in some samples of horticultural lands in Kosova.	Prof.dr. Adrian Maçi	AUT Tirana	Finished
GJOKE DUHANAJ	Thinning effect in different cultivation forms to <i>Golden Delicious</i> cultivar in some orchards in Kosova.	Prof.as.dr. Nikollaq Roshanji	UNKO	Finished

Compliance with the European Qualification Framework

	Knowledge	Skills	Responsibility and autonomy
2 year study program	In the context of EQF, knowledge is described as theoretical and/or factual.	In the context of EQF, skills are described as cognitive (involving the use of logical, intuitive and creative thinking) and practical (involving manual dexterity and the use of methods, materials, tools and instruments).	In the context of the EQF responsibility and autonomy is described as the ability of the learner to apply knowledge and skills autonomously and with responsibility
Level 5 ^[1] The learning outcomes relevant to Level 5 are	Comprehensive, specialized, factual and theoretical knowledge within a field of work or study and an awareness of the boundaries of that knowledge	A comprehensive range of cognitive and practical skills required to develop creative solutions to abstract problems	Exercise management and supervision in contexts of work or study activities where there is unpredictable change; review and develop performance of self and others

Compliance with the European Qualification Framework

	Knowledge	Skills	Responsibility and autonomy
3 year study program - Bachelor	In the context of EQF, knowledge is described as theoretical and/or factual.	In the context of EQF, skills are described as cognitive (involving the use of logical, intuitive and creative thinking) and practical (involving manual dexterity and the use of methods, materials, tools and instruments).	In the context of the EQF responsibility and autonomy is described as the ability of the learner to apply knowledge and skills autonomously and with responsibility
Level 6[2] The learning outcomes relevant to Level 6 are	Advanced knowledge of a field of work or study, involving a critical understanding of theories and principles	Advanced skills, demonstrating mastery and innovation, required to solve complex and unpredictable problems in a specialized field of work or study	Manage complex technical or professional activities or projects, taking responsibility for decision-making in unpredictable work or study contexts; take responsibility for managing professional development of individuals and groups

Compliance with the European Qualification Framework

	Knowledge	Skills	Responsibility and autonomy
Master programme	In the context of EQF, knowledge is described as theoretical and/or factual.	In the context of EQF, skills are described as cognitive (involving the use of logical, intuitive and creative thinking) and practical (involving manual dexterity and the use of methods, materials, tools and instruments).	In the context of the EQF responsibility and autonomy is described as the ability of the learner to apply knowledge and skills autonomously and with responsibility
Level 7 ^[3] The learning outcomes relevant to Level 7 are	Highly specialized knowledge, some of which is at the forefront of knowledge in a field of work or study, as the basis for original thinking and/or research Critical awareness of knowledge issues in a field and at the interface between different fields	Specialized problem-solving skills required in research and/or innovation in order to develop new knowledge and procedures and to integrate knowledge from different fields	Manage and transform work or study contexts that are complex, unpredictable and require new strategic approaches; take responsibility for contributing to professional knowledge and practice and/or for reviewing the strategic performance of teams



Compliance with the European Qualification Framework

Doctoral studies

Level 8^[4]

The learning outcomes relevant to Level 8 are

Knowledge

In the context of EQF, knowledge is described as theoretical and/or factual.

Knowledge at the most advanced frontier of a field of work or study and at the interface between fields

Skills

In the context of EQF, skills are described as cognitive (involving the use of logical, intuitive and creative thinking) and practical (involving manual dexterity and the use of methods, materials, tools and instruments).

The most advanced and specialized skills and techniques, including synthesis and evaluation, required to solve critical problems in research and/or innovation and to extend and redefine existing knowledge or professional practice

Responsibility and autonomy

In the context of the EQF responsibility and autonomy is described as the ability of the learner to apply knowledge and skills autonomously and with responsibility

Demonstrate substantial authority, innovation, autonomy, scholarly and professional integrity and sustained commitment to the development of new ideas or processes at the forefront of work or study contexts including research



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Questions!!!



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Thank you very much for
your attention!!!!



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