Implementation of Bologna Declaration – FoA Osijek experience

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Main role of higher education - to create new knowledge and to transfer it to the students and society

Agricultural higher education (AHE) - crucial role in preparation of new agricultural experts

Flexible education - own educational profile

AHE - scientific and research work in the field of life sciences

AHE - lifelong learning education
Croatia signed Bologna Declaration in 2001


- Undergraduate (bachelor)
- Graduate (master)
- Postgraduate (doctoral) study

Major Bologna tools:

- ECTS (European Credit Transfer System)
- Diploma supplement

New studies - academic year 2005/2006
New curricula

- Involvement of all teaching staff
- Students' involvement
- Involvement of employers
- Comity for Bologna declaration
- Working groups at each Department
- Discussion at Faculty council
New curricula

3+2+3 structure

modular structure of the studies
- modules replace subjects
- consists of several units
- several professors and assistants participate

bachelor level
- first year - same for all students (10 compulsory modules)
- second year - 10 compulsory modules of the major
- third year - 4 compulsory modules, 4 elective modules, module of the final work and module for practical work
- elective modules from the list offered by the Faculty or from other Universities
master level

first year - 10 compulsory modules

second year in winter semester
students have five elective modules -
from the Faculty list or from other
Universities in Croatia or abroad

implementation of ECTS system

doctoral study (PhD) also
have ECTS points and elective
modules
New curricula

Undergraduate study

- Agroeconomics
- Plant production
- Animal husbandry
- Mechanization
- Horticulture
New curricula

Graduate study

- Agroeconomics
- Plant production
  - Plant production
  - Plant nutrition and soil science
  - Plant breeding and seed production
- Plant protection
- Organic agriculture
Graduate study

New curricula

Mechanization
Zootechnique
Animal nutrition
Hunting and beekeeping
Special zootechnique

Vegetable and flower production

Fruit growing, viticulture and vine production

Fruit growing
Viticulture and vine production
New curricula

PhD study

Agricultural sciences
  - Agroeconomics
  - Agrochemistry
  - Plant breeding and seed science
  - Plant protection
  - Animal husbandry
  - Animal nutrition and technology of feed production
  - Hunting and cynology
  - Technical systems in agriculture
Experiences

problems connected with professors and with students

professors ➞ bigger involvement in teaching process; lack of time for research work; student-centred system

students ➞ uninformed; constant learning and partial examination; uncertain future; lack of scholarships
Experiences

- need for constant monitoring of the process – Comity for Bologna declaration
- surveys about quality of teaching process
- student involvement – very important!
- need for adjustments after first experiences
Encouraging mobility
- modules from other Universities
- study time abroad
- recognition of ECTS
- knowledge of English language
- EU scholarships

Dialogue with employers
- awareness of reforms
- expectations from bachelors
Experiences

- Continuation after first cycle
- Employment after first cycle
- Graduate study at other university

Flexibility
- Flexible rules for accepting student
- Change in study programs
Experiences

- Involvement of students in decision process
- Lifelong learning
  - continuing professional development and training courses, courses for staff development etc.
- Programs in English