

# Development of study programs in life sciences after Bologna at the Zagreb University: growing through internationalization

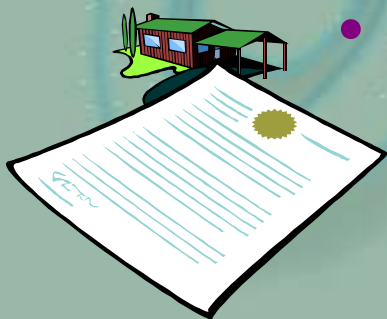


Ramona Franić and Ivona Filipović  
University of Zagreb, Faculty of Agriculture

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# Croatia and Bologna Declaration

- Croatia signed the Bologna Declaration in 2001
- Obligation to harmonize its system of higher education till 2010 achieving its main goals:
  - Promotion of mobility of students, teachers, scientists and administrative staff
  - Accepting of recognizable and comparable system of grades
  - Adoption of a system of easily readable and comparable degrees, also through implementation of the Diploma Supplement,
  - Promotion of the necessary European dimensions in higher education



## Steps toward EHEA

- Since then, Croatia works on the adjustment of its higher education system towards the EHEA standards, making effort to:
  - Develop procedures and guidelines for quality assurance
  - Create standards and common criteria and basic principles comparable to other European HE systems... trying to
  - Ensure recognizability of its studies and diplomas... to
  - Make easier the mobility of students and teaching staff by establishing the common European educational area
- The Zagreb University tries to be the leader in starting vivid intellectual and educational activities, encouraging competitive abilities of our students within the European economy





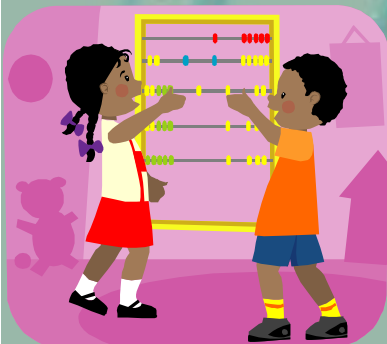
# Bologna at the Faculty of Agriculture

- Started within the framework of Tempus project mostly oriented on development of new study programs
  - Through teachers' mobility and additional training at the European partner universities
- Implementation of Bologna started in academic year 2005/2006
- After we achieved the basic prerequisites (BS and MS level, ECTS), we are continuously working on promotion of students and teachers mobility and international outlook of our study programs



## Experiences so far

- No formally recognized study programs that would enable direct continuation and/or completing with similar European study programs, but...
- Numerous positive examples of successful international co-operation in students mobility and internationalization of study programs



# BS study of Agricultural Economics

- At the time it was created, the contemporary principles and trends in agricultural economics, policy, sociology, management and rural development have been taken into account
- As a result of Tempus-AHEAD project, it was improved and upgraded due to suggestions of experts from Wageningen and Debrecen universities



## Growing interest for our study

- Efforts and activities resulted with growing interest of foreign students to take part in our study program... but also...
- Increased possibilities of our students to take similar lectures abroad...
- Learning about foreign cultures without discontinuing their study





## How we recognize each other?

- Although formally unrecognized, we still reach results of a common satisfaction:
  - If teachers in both universities find out and approve that contents of the similar modules correspond enough (usually in 75% of the content), credits and grades are recognized at domestic university/faculty/study (foreign or Croatian)





# Practical results of internationalization

- Since 2003 at the BS study of Agricultural Economics:
  - One-month stay for completing students' diploma degrees till Bologna 2005/2006 = 4 students
  - One-month stay for completing students' diploma degrees since Bologna 2005/2006 = 6 students
  - Number of students on one semester study – since Bologna = 5 students pass some examinations
  - Foreign academic staff (visiting professors) - 2 of them till Bologna and 5 after the introducing Bologna process



## We are moving forward...

- At the Faculty of Agriculture, we are now formally offering study courses in English:
  - Post harvest technology
  - Forage conservation
  - Global ecology
  - Limnology and oceanology
  - Ichtiology
  - Microbial ecology
  - Beneficial associations of plants and microorganisms
  - Energetic usability of biomass and biofuel in agriculture
  - Investments and investment projects in agribusiness
  - Design of experiments
  - Wildlife forages





Thank you  
for your attention

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