



Faculty of Agriculture and Food Technology University Mostar <http://apfmo.org>



BOLOGNA PROCESS AT FACULTY OF AGRICULTURE AND FOOD TECHNOLOGY UNIVERSITY OF MOSTAR B & H

www.apfmo.org
e-mail: agronomski.fakultet@tel.net.ba



Faculty of Agriculture and Food Tchnology University
Mostar <http://apfmo.org>

The University of Mostar



- B&H has signed Bologna declaration in 2004.
- The University in Mostar is one of 8 public Universities in B&H
- University has 9 faculties and one higher school.
- It isn't integrated in terms of one legal subject.
Except University, every Faculty is a legal subject too.
- We started with curricula based on ECTS and cycles and further harmonization with European universities in academic year 2005/06



Sveučilište u Mostaru potpisalo Veliku povelju sveučilišta (Magna Charta Universitatum), Bolonja, 18. rujan 2004.

University of Mostar joins the ranks of signatories of the Magna Charta Universitatum, Bologna, 18 September 2004

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A Concise Guide to the University

FACULTIES:

1. Faculty of Agriculture and Food technology
2. Faculty of Economics
3. Faculty of Law
4. Faculty of Humanities
5. Faculty of Sciences
6. Faculty of Mechanical Engineering-Computing
7. Faculty of Medicine
8. Faculty of Civil Engineering
9. Academy of Fine Arts
10. Univ. College of Nursing Studies

A Concise Guide to the University

MANAGEMENT

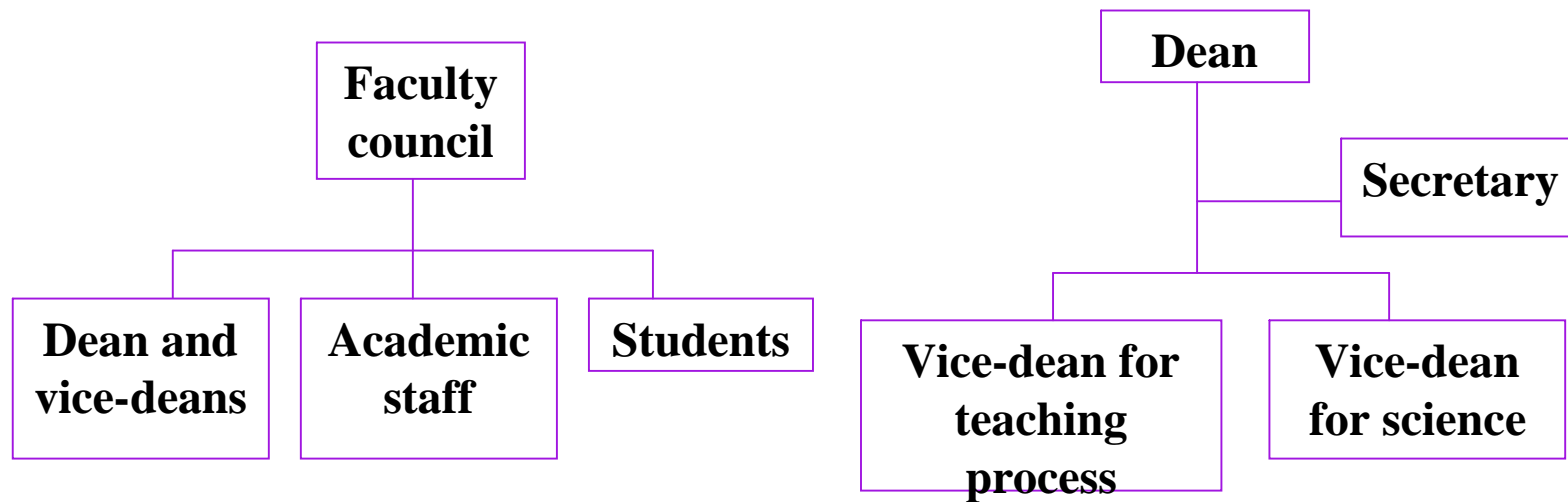
UNIVERSITY LEVEL

- Governing Council
- Senate
- Rector and vice-rectors
- General Secretary

FACULTY LEVEL

- Faculty Council
- Dean and vice-deans
- Secretary

MANAGEMENT – FACULTY LEVEL




Faculty of Agriculture and Food Technology Departments

- Department of Pomology
- Department of Plant Protection
- Department of Fisheries, Zoology and Water protection
- Department of Viticulture and Oenology
- Department of Agro economy and Management
- Department of Plant Breeding Genetics, Biometrics and Experimentation
- Department of Botany, Plant Physiology and Nutrition
- Department of Food Quality Control

Cooperation:

- All other faculties of agriculture in B & H
- Faculties in Croatia
- Faculty in Mariboro, Slovenia
- Norwegian University of Life Science
- Fachhochschule Weinstephan

"The whole world is a book, and those who do not travel read only one page", St. Augustine

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- From 2007/08 started a new study program food technology (undergraduate study)
 - Experimental station was established in 2008
 - Faculty move to the new building in 2008
 - Formed orchard 2008(6,2 ha)
 - Vineyard 2009(1,5 ha)

Science-research work



- Faculty of Agriculture and Food Technology take part in 39 scientific research projects

Faculty of Agriculture and Food Technology

- Bologna proces



The reasons for the reforms studies and starting of the bachelor and master's studies with 3+2 system can be found in the changes of educational systems in Europe on one hand, and on the other it was the Faculty's necessity to modernize curricula.

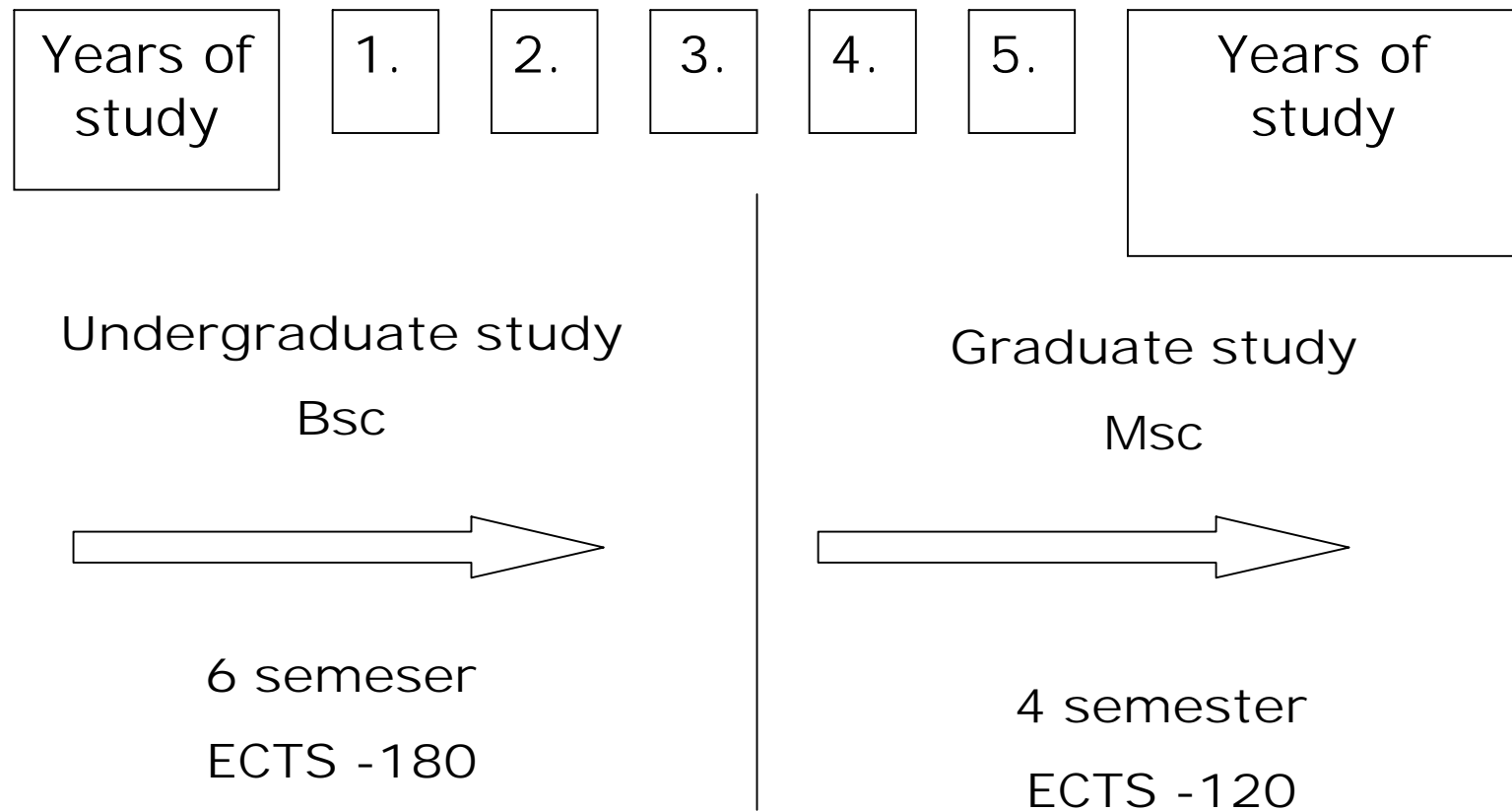
These reforms are completely in conformity with the goals of Bologna Declaration, and as such they will enable the Faculty to be part of the European educational system or "The Europe of knowledge".

Two cycles:

Three – year undergraduate studies (Bachelor Degree)

Two-year graduate studies (Master Degree),

Study system



Cycles



First cycle (Bsc)

- Agriculture in general
- Food technology

Second cycle (Msc)- only for agriculture

- Plant science
- Animal science
- Agroeconomy - “Agriculture and EU”

Modular structure of the study

- Undergraduate study program is made according to the modular structure, where module is a thematic unit consisting of lectures- 58,48%, exercises 35,20% and seminars 2,75% and practical work 3,57%.
- Each module has a module coordinator, and within the module besides the coordinator, there are several professors and teacher assistants who can lecture, too.
- All undergraduate study modules have uniform structure: lasting one semester, module comprises 60 in-class lectures and is worth 6 ECTS credits or 30 in-class lectures and is worth 3 ECTS credits. Per semester-30 credits.
- The final paper of some study is registered as a course in the final semester of a study.

Students quotes

- Bsc – agriculture:
 - ▣ 30 supported by Ministry
 - ▣ 60 self supported
- Food technology Bsc
 - ▣ 50 self supported
- Msc
 - ▣ 45

Total number of students in the year
2009/2010: 420.

- With a new educational system we put the students and their needs in the centre of attention
(size of group in teaching: 30-lectures; 15-seminars and exercises and 10-laboratory and practical work.)
- The curricula are adjusted to their needs, what should result in increased quality of graduated students and in opening of possibilities for increased mobility during the study.
- Representation of some examination kinds:
11,10%-oral; 5,55% written and 83.44 % oral and written

Courses



- This concept of bachelor study makes possible for the students on the third year of study to select from a range of optional modules, from the list of modules offered at the Faculty or any other university in Bosnia and Herzegovina or abroad (83% obligatory courses; 17 % elective courses.)
- This selection of modules is done with the assistance of the mentor or the coordinator of the study, and considering student's personal interests and future career plans.

Strengths:



- So far, 210 students have earned their degree at the Faculty of agriculture (old program).
- 40 student graduated Bsc study till now.
- Clear mission and vision
- Established relations and network of contacts, quality of human resources and quality assurance system


Goals:



- Graduate study for all agronomy courses
- Graduate study for food technology
- Three-year postgraduate studies (PhD studies)
- New facilities and laboratories' equipment
- Experimental animal farm and wine station
- Expand vineyard and orchard
- To have 85% own teachers and teaching staff
- Better cooperation in region

Weaknesses

- Insufficiently and inadequately solved funding by the founders-cantons
- Insufficient home teaching staff, overload with teaching activities (50 home teaching staff either from Faculty or University of 120 total).
- Insufficient inclusion of students in scientific-research work, cooperation with economy, and nonexistence of funds for scientific-research work
- Unfinished legal regulative in BiH prevents students with Bsc to get or sometimes even to apply for the job why they are forced to enter Msc program.



Adaptation of the higher education to EU standards and implementation of the Bologna Process is a long process.

We have made the very first step.

Ahead of us is a long, risky and challenging way, but stakes and expecting benefits are so high that we have to do our best to succeed.



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A photograph of a large, empty amphitheater or lecture hall. The room features tiered seating with wooden desks and light-colored wooden chairs. The walls are a pale yellow, and the ceiling has several recessed square light fixtures. Large windows with dark frames are visible along the top of the walls. In the foreground, a wooden desk is partially visible with a black projector on it.

Amphitheater-125 places and projector

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Laboratory





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Experimental station-(52 ha total land; currently arable land 14,8 ha)



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Wineyard-1,5 ha



A new orchard-6 ha





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GRAFTING ON TOMATO



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Project "EVALUATION TRIALS IN AIM TO INCREASE PRODUCTION OF EARLY VEGETABLE"





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Education on farm



Thank you for your attention!



"Everyone can learn everything under the procedures of applying adequate education."

J. S. Bruner