

**Building Capacity
of Serbian Agricultural
Education
to Link with Society**



**Izgradnja kapaciteta
srpskog obrazovanja
u oblasti poljoprivrede
radi povezivanja sa društvom**

**Coordinator:
University of Belgrade
Faculty of Agriculture**

**Koordinator:
Univerzitet u Beogradu
Poljoprivredni fakultet**

COURSE REGISTRATION FORM

Teacher	Marko Stanković
University	University of Belgrade, Faculty of Agriculture
Course	Improvement of fish production
Target	Agricultural Extension Service
Type	classic
Duration	1 day - 8 hours

Description	<p>Currently aquaculture represents the fastest growing food sector, which is constantly developing, expanding and intensifying in almost all areas of the world. In order reach the world levels, it is necessary to work continuously on improving fish production in Serbia. The possibilities for development of aquaculture in Serbia are primarily in increasing the production per unit area (volume), surface area of fishponds and the diversity of cultivated fish species. Increase of production in fish ponds can be realized through intensifying production using good quality supplemental feed, modern selection programs for obtaining better quality of fish fry, reconstruction of existing ponds, improving production technology by using aerators and feeders in ponds, as well as better prevention and health protection of cultivated fish.</p> <p>The idea of the course is to provide agricultural advisers with the knowledge on fish breeding programs, better quality fish feeds and additional improvements in fish production technology. By introducing these issues to agricultural advisors and through their personal communication with fish producers, the knowledge will be easier to adopt and implemented by fish producers, providing better production results and better quality of the final product.</p>
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Contents	<ol style="list-style-type: none"> 1. Fish habitats 2. Characteristics of commercially produced fish in Serbia 3. Fish production systems 4. Technology of fish production 5. Modern concepts of fish nutrition 6. Possibilities for obtaining new production capacities
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Objectives	<ol style="list-style-type: none"> 1. To review previously acquired knowledge of basic characteristics of the most abundant commercial fish species 2. To learn new concepts in fish production technology and understand their strengths and ways of application 3. To exercise the ability of argumentative representation of certain procedures and methods 4. To discuss the problems of applying new technologies in fish production and
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opportunities for increasing of existing capacities for fish production

Activities

1. Participants will be briefly informed on the course program
2. Participants will fill in a short questionnaire on previously acquired knowledge on systems and technology of fish production.
3. Participants will be listening to oral presentations on thematic units from the above mentioned course content with especial stress on challenging issues
4. The University teacher (UT) divides the participants in groups that will work on different fish production issues. Later, they will discuss problems of fish production and try to suggest improvements in these areas.
5. At the end of the course, participants take a test in order to provide the UT with the information on the level of knowledge gained from the course.

Materials

Material needed is PowerPoint presentations, computer and projector, tests, pencils, questionnaires, notebooks, blackboard, marker pen and sponge.