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| Course: | **GROWING FISH** |
| Course id: 3МST1I20 |
| Number of ECTS: 6 |
| Teacher: |  Nada P. Plavsa, Jelena B. Stanivuk |
| Course status | Elective |
| Number of active teaching classes (weekly) |
| Lectures:15x2 = 30 | Practical classes:15x2 =20 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | Fish production |
| 1. Educational goal

The introduction of modern technologies of cultivation and treatment in the fishing production in order to achieve better economic effects and quality of fish meat. |
| 1. Educational outcomes

Acquired knowledge of the student provide expertise in obtaining fish meat as safe and very quality foods in the diet of the population. |
| 1. Course content

Theory lessonsIntroduction to the subject; The water quality for fish breeding; Morphological and physiological characteristics the most important fish species; Anatomy and physiology of fish; Location and construction of carp ponds; Growing fish in carp ponds; Modern aspects of selection of fish; Selecting and growing brood stock; Growing technology warm water fish; Modern methods of growing fish insalmon trout ponds; Special forms of breeding fish; Health problems in cultivation of fish; Fish farming in the thermal waters and aquarium; Meat quality of fish in terms of protection consumer health; Fish processing.Practical teaching: Building a pond; Technological process of fish; Measurement of basic physical and chemical water parameters; The measurement of the number and amount of basic living communities in water; Levels of of pathogens of fish. |
| 1. Teaching methods

Oral presentation, pp-presentations, work on farms, laboratory work, consultations |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam | Mandatory | Points |
| Lecture attendance | Yes | 5 | Written part of the exam- theory | Yes | 15 |
| Test | Yes | 5 | Oral part of the exam | Yes | 25 |
| Exercise attendance | Yes | 40 |  |
| Term paper | Yes | 10 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | Bogut I. i sar. | Biologija riba | Poljoprivredni fakultet Osijek | 1996. |
|  | Fijan N. | Zaštita zdravlja riba | Poljoprivredni fakultet Osijek | 2006. |
|  | Bogut, I., Horvath, L., Adamek, Z., Katavić, I. | Ribogojstvo | Poljoprivredni fakultet Osijek | 2006. |

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| Znak univerziteta | UNIVERSITY OF NOVI SADFACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | Znak fakulteta2 |
| Study Programme AccreditationMASTER ACADEMIC STUDIES Animal Production |
| Table 5.2 Course specification |