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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 lessons  Introduction 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 in  salmon 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 SAD  FACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | Znak fakulteta2 |
| Study Programme Accreditation  MASTER ACADEMIC STUDIES Animal Production |
| Table 5.2 Course specification | | |