**DESCRIPTION OF INDIVIDUAL COURDE UNITS**

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| Course Unit Title and Code: SM-5076 Effects of Pesticides on Fish | | | | Programme Title: Fisheries Post Graduate | | | | |
| Semester | The Methods of Education (ECTS) | | | | | | |  |
| Theoretical | Practice | Lab. | | Project Work | Other | Total | ECTS |
| 2 | 3 | - | - | |  |  | 3 | 5 |
| Languish of Course Unit | Turkish | | | | | | | |
| Type of Course Unit (Compulsory/Elective) | Elective | | | | | | | |
| Preconditions | None | | | | | | | |
| **Name of Lecturer** | Prof. Dr. Rahmi AYDIN | | | | | | | |
| Class | Post Graduate | | | | | | | |
| Objectives of Course Unit | The effects of pesticides on aquatic organisms,accumulation in the body will be discussed. | | | | | | | |
| **Teaching Techniques** | Lecture, question and answer, discussion, brain storming, individual work | | | | | | | |
| **Course Unit Contents** | Pesticides, the use of pesticides, the effects of pesticides in the aquatic environment, the effects of pesticides on aquatic organisms will be described. | | | | | | | |
| Recommended or Required Reading | 1. Güven,K.C.,Öztürk,B. 2009 Deniz Kirliliği.Türk Deniz Araştırmaları Vakfı Yayını No 21. İstanbul. Egemen,Ö.2006. Çevre ve Su Kirliliği. E.Ü.Su Ürünleri Fakültesi Yayın No.42.Bornova | | | | | | | |
| Learning Outcomes | 1. Explain pesticide classification and chemical compounds 2. Interpret the effects of pesticides on marine ecosystems 3. Effects of pesticides in the aquatic environment 4. The fate of pesticide on the environment and degredation of soil | | | | | | | |
| Weekly Detailed Course Contents | 1. General information about pesticides and importance of pesticides 2. Usage of pesticides 3. Pesticides classification 4. Pesticides chemical compounds 5. The effects of pesticides on marine ecosystems 6. The effects of pesticides on aquatic organisms 7. Dissemination of pesticides on the environment. 8. Mid-Term exam 9. The fate of pesticide on the environment and degredation of soil 10. Accumulation of pesticides in the bodies ofaquatic organisms 11. Excretion from the body of aquatic organismsof pesticides 12. Project Presentation 13. Project Presentation 14. Project Presentation 15. Final Exam | | | | | | | |