

**HARRAN UNIVERSITY FACULTY OF SCIENCE AND ARTS
DEPARTMENT OF BIOLOGY**

| Course Name | Code | Semester | T+P | Credits | ECTS |
|-----------------------------------|-------------|---------------------------|------------|----------------|-------------|
| Vertebrate Animal Systematic Lab. | 0804423 | 4 rd Year/Fall | 0+2 | 1 | 2 |

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| Prerequisite Course(s) | |
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| Language of Instruction | Turkish |
| Type of Course | Compulsory |
| Coordinator | Prof. Dr. Seyit Ahmet OYMAK |
| Instructor | Prof. Dr. Seyit Ahmet OYMAK |
| Co-instructors | |
| Course Objectives | Chordata, Chondrichthyes, Osteichthyes, Amphibia, Reptilia, Aves, Mammalia. |
| Course Outcomes | The identifying information give to students on examples of vertebrate animals. |
| Course Contents | Systematics and identification of vertebrate animal |

| Weeks | Topics |
|--------------|---|
| 1 | Rules to be followed in the laboratory |
| 2 | Description and assessment of chordates |
| 3 | Chondrichthyes |
| 4 | Osteichthyes |
| 5 | Osteichthyes |
| 6 | Amphibia |
| 7 | Mid-term exam |
| 8 | Amphibia |
| 9 | Reptilia |
| 10 | Reptilia |
| 11 | Aves |
| 12 | Aves |
| 13 | Mammalia |
| 14 | Mammalia |
| 15 | Final exam |

| General Capabilities |
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| Identification and recognition of vertebrate animals |

| Recommended or Required Reading |
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| 1. Başıoğlu M., Baran İ. 1977. Türkiye Sürüngenleri. Ege Üniversitesi, İzmir. 1989. Genel Biyoloji Laboratuvarı Kitabı (Botanik). İstanbul Üniversitesi Yayınları, İstanbul. |
| 2. Yiğit N. 2008. Ornitoloji. Ankara |
| 3. Demirsoy A. 1995. Yaşamın Temel Kuralları. Meteksan, Ankara. |
| 4. Geldiay R., Balık S. 1988. Türkiye Tatlısu Balıkları. Ege Üniversitesi, İzmir. |
| 5. Kuru M. 2009. Omurgalı Hayvanlar. Palme Yayıncılık, Ankara. |

| Form of Assessment |
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| Mid-term exam : 40% |
| Final exam : 60% |
| Projects : |

Homework :