

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

Course Title	Code	Semester	T+P	Credits	ECTS
Environmental Impact Assessment	0804858	4. semester/Spring	2+0	2	3

Prerequisite Courses	
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Language of Instruction	Turkish
Type of Course	Bachelor Degree
Course Coordinator	Asst. Prof. Göksal SEZEN
Teaching	Asst. Prof. Göksal SEZEN
Lecturer Assistants	
Purpose of Course	EIA definition, the provision of information gain on EIA concepts and history, to gain the EIA review and implementation capabilities, the examination of environmental legislation, understanding the importance of EIA in the concepts of environmental management, EIA practice grounds and edindiril about stages, biologists be observed in the EIA process with the necessary administrative and technical principles to gain skills related to the preparation of the EIA report.
Learning Outcomes of the Course	<ol style="list-style-type: none"> 1. Explain the historical development of environmental legislation in the world and in Turkey 2. Define environmental laws and regulations 3. Define the Nature Conservation Areas, National Parks and EFLs in Turkey 4. Approach to pollution, interpretation, identification and control 5. Determine the interactions of industrial inputs and outputs such as soil, water, air, flora and fauna 6. Describe Turkey's Wetlands 7. Describe the contracts and scopes that the Turkish party is a part to 8. Explain how to carry out faunistic studies within the scope of EIA 9. Explain how to conduct floristic work within the scope of EIA
Content of Course	Environmental legislation, waste control direction. , Air Pollution Control Direction, Water Pollution Control Direction, Administrative and Technical Principles to be Observed in EIA Process, Preparation of EIA Report

Weeks	Subjects
1	Course content, objectives, goals and achievements
2	Definition of Environmental Impact Assessment (EIA), concept and history of EIA,
3	The framework and stages of the EIA study,
4	EIA preliminary survey and steps of EIA, contents and usage areas and overview of EIA methods and techniques
5	Environmental legislation, EIA regulation and EIA report
6	Midterm Exam
7	Nature protection in Turkey, Special environmental protection zone and Wetlands
8	EIA and Invertebrate and Vertebrate Animals, Ecological Analysis and EIA studies
9	EIA and Invertebrate and Vertebrate Animals, Ecological Analysis and EIA studies
10	Evaluation of various EIA reports
11	Evaluation of various EIA reports
12	Identification and evaluation of environmental effects in various environments, Student presentations and evaluation
13	Identification and evaluation of environmental effects in various environments, Student presentations and evaluation
14	Final

GenericCompetences

Resources
Orhan Uslu, 1996. Çevresel Etki Deęerlendirmesi, Türkiye Çevre Vakfı Yayını, Ankara, Anonim, 1994.ÇED Eğitimi, Türkiye Çevre Vakfı Yayını, Anonim, 1999. ÇED Eğitim Semineri ve Paneli, TMMOB Çevre Mühendisleri Odası, Anonim, T.C. Çevre ve Şehircilik Bakanlığı Web Sayfası ÇED Yönetmelięi N.Yiğit, E. Çolak, O. Ketenoęlu, L.Kurt, M. Sözen, E. Hamzaoęlu, A. Karataş, Ş. Özkurt. (2002) Çevresel Etki Deęerlendirme (ÇED) Ders Notu

ASSESSMENT SYSTEM
Midterm Exam:40% Final: 60%