

ENVIRONMENTAL ECONOMICS

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| 1 | Course Title: | ENVIRONMENTAL ECONOMICS |
| 2 | Course Code: | CEV3108 |
| 3 | Type of Course: | Optional |
| 4 | Level of Course: | First Cycle |
| 5 | Year of Study: | 3 |
| 6 | Semester: | 6 |
| 7 | ECTS Credits Allocated: | 3.00 |
| 8 | Theoretical (hour/week): | 2.00 |
| 9 | Practice (hour/week): | 0.00 |
| 10 | Laboratory (hour/week): | 0 |
| 11 | Prerequisites: | None |
| 12 | Language: | Turkish |
| 13 | Mode of Delivery: | Face to face |
| 14 | Course Coordinator: | Prof. Dr. FEZA KARAER |
| 15 | Course Lecturers: | Prof. Dr.Serkan Gürlük |
| 16 | Contact information of the Course Coordinator: | Prof.Dr.Feza KARAER BUÜ, Müh.F.,Çevre Müh.Böl., Tel: 224-2942108 Cep:0-532-4121995 |
| 17 | Website: | |
| 18 | Objective of the Course: | Main goals of the course are to explain how environmental problems can be integrated into the economic system. For this purpose, major principles necessary for efficient use of natural resources are defined and economical analysis of environmental quality is explained. |
| 19 | Contribution of the Course to Professional Development: | The course provides the student with a basic knowledge of economics and conveys information about producer and consumer behavior. The course also provides an understanding of the mechanism of price formation in the market and helps the student with the problems that he / she will encounter in calculating the benefits and costs of the projects they will encounter in environmental engineering. |
| 20 | Learning Outcomes: | |
| | 1 | Gain the main framework related with economy |
| | 2 | Have knowledge about Social Welfare and external economies |
| | 3 | Learned the applications about the mathematics of finance and make cost-benefit analysis |
| | 4 | Select the most optimum project between alternative ones, benefit and cost analysis is given as an effective technique to be used in environmental resources management. |
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| 21 | Course Content: | |
| | Course Content: | |

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| ÖK4 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LO: Learning Objectives PQ: Program Qualifications | | | | | | | | | | | | | | | | |
| Contrib ution Level: | 1 very low | | | 2 low | | | 3 Medium | | | 4 High | | | 5 Very High | | | |