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| **Course Name** | **Code** | **Semester** | **T+U** | **Credit** | **ECTS** |
| **environmental Protection** |  |  | 2+0 | 2 | 3 |
| Prerequisite Courses |  |
| Language of the Course | Turkish |
| Type of Course | Vocational School Elective |
| Course Coordinator |   |
| Instructor |   |
| Course Assistants |   |
| The aim of lesson | It aims to provide knowledge and skills related to environmental and human health protection rules. |
| Course Learning Outcomes | At the end of this course, the student; **1.** Comprehend the rules of environmental and human health protection.**2.** Will be able to comprehend why it is necessary to protect the environment and the necessity of using energy resources more effectively and efficiently.**3.** It can contribute to the creation of a livable environment in the immediate environment. |
| Course Content | The concept of environment, historical developments in the environment and nature protection, environmental problems, cycles in the ecosystem, the main animal and plant communities of the earth, types of environmental pollution, noise, energy, waste storage, waste, personal protection measures, international health and safety warnings, occupational health and safety regulations. |
| **Weeks** | **Topics** |
| one | Environmental Concept |
| 2 | Introduction to Environmental Protection |
| 3 | Historical Developments in Environment and Nature Conservation |
| 4 | Environmental problems |
| 5 | Cycles in the Ecosystem |
| 6 | Major Animal and Plant Communities of the Earth |
| 7 | Types of Environmental Pollution |
| 8 | Types of Environmental Pollution |
| 9 | Noise |
| 10 | Energy |
| 11th | waste storage |
| 12 | waste \_ |
| 13 | Personal protection measures |
| 14 | International health and safety warnings, occupational health and safety regulations |

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| **General Competencies** |
| Students are expected to understand the main topics of this course and use it in their fields and applications. |
| **resources** |
| Yilmaz, M., Yildiz, K., Sipahioglu, S. (2005). *Environmental Science and Education,* Gündüz Education and Publishing Eroglu, M., (2018). *Environmental Protection* , Environmental Protection Lecture Note, Trabzon. |
| **Evaluation System** |
| It is stated in the syllabus at the beginning of the semester. |

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| **WITH PROGRAM LEARNING OUTCOMES****COURSE LEARNING OUTCOMES RELATIONSHIP TABLE** |
|  | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PO8** | **PO9** | **PO10** | **PO11** |
| **LO1** | - | - | - | - | - | - | - | - | 5 | - | - |
| **LO2** | - | - | - | - | - | - | - | - | 5 | - | - |
| **LO3** | - | - | - | - | - | - | - | - | 5 | - | - |
| **REVENGE: Learning Outputs OP: Program Outputs** |
| **Contribution****level** | **1 Very Low** | **2 Low** | **3 Medium** | **4 High** | **5 Very High** |

Relation of Program Outcomes and Related Course

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **lesson** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PO8** | **PO9** | **PO10** | **PO11** |
| **environmental Protection** | - | - | - | - | - | - | - | - | 5 | - | - |

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