Module Name	Environmental Law
Module Number	EuI-RES-E-UmwRe, EuI-MT-E-UmwRe, EuI-BMT-E-UmwRe, EuI-IST-E-UmwRe, EuI-ET-E-UmwRe
Responsible Lecturer	Prof. Dr. Janssen g.janssen@ioer.de
Qualification Objectives	Students acquire fundamental knowledge of general and specific environmental law, particularly in the international, European, and constitutional foundations of environmental law. Furthermore, students gain subject-specific legal knowledge in the areas of emission control law, water protection law, circular economy and waste law, as well as soil and nature conservation law. Students understand the guiding system principles, models, and protective approaches of environmental law. They possess cognitive foundations for understanding the subfields of environmental law and are capable of solving minor legal cases in environmental law.
Contents	The module covers the fundamentals of environmental law, particularly the international, European, and constitutional foundations of environmental law, as well as the principles and instruments specific to this legal field. Additionally, the module includes emission control law, water protection law, circular economy and waste law, soil and nature conservation law, the normative exegetical approach, and legal subsumption techniques.
Teaching and Learning Forms	2 hours per week of lectures, 2 hours per week of seminars, and self-study.
Prerequisites for Participation	No prior knowledge is required.
Usability	The module is an elective module within the elective area of General Qualifications according to § 6 Paragraph 3 SO and § 33 Paragraph 3 PO of the main study program in the diploma programs Biomedical Engineering, Information Systems Engineering, and Mechatronics. Additionally, it is an elective module within the elective area of General Qualifications according to § 6 Paragraph 3 SO and § 33 Paragraph 5 PO of the main study program in the diploma program Electrical Engineering. Furthermore, it is an elective module within the elective area of Competence Deepening according to § 6 Paragraph 3 SO and § 33 Paragraph 3 PO of the main study program in the diploma program Renewable Energy Systems. It creates the prerequisites for the modules that list this module in the field "Prerequisites for Participation."
Prerequisites for the Award of Credit Points	Credit points are awarded when the module examination is passed. The module examination consists of a written exam lasting 90 minutes and a term paper requiring 30 hours of work.
Credit Points and Grades	5 credit points can be earned through the module. The module grade is determined by the unweighted average of the grades of the individual examination components.
Frequency of the Module	The module is offered every summer semester.
Workload	The total workload is 150 hours.
Duration of the Module	The module lasts one semester.