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| Course Title | ENVIRONMENTAL RISK MANAGEMENT | | | | |
| Course Code | ACF-447 | | | | |
| Course Type | Elective | | | | |
| Level | Undergraduate | | | | |
| Year / Semester | 4 / Eight | | | | |
| Teacher's Name | TBA | | | | |
| ECTS | 5 | Lectures / week | 3 | Laboratories / week | |
| Course Purpose and Objectives | <p>The purpose of the course is to introduce the concepts, principles and objectives of the environmental legal framework, on which the framework of environmental risk analysis will be based. At the same time, they will develop the ability to analyze the environment and the natural resources received by man, assessing the effects through indicators, for environmental actions. They will get to know the categories of Environmental Management Systems, ISO 14001 and EMAS, while studying environmental impact assessment:</p> | | | | |
| Learning Outcomes | <p>On completion of this course, students should be able to:</p> <ul style="list-style-type: none"> ▪ Understand the environmental policy principles on which environmental management is based and distinguish the stages of risk analysis, recognizing the parameters to document the risk assessment. ▪ Understand the economic dimension of key global environmental problems and the main objectives in “environmental management”. ▪ They know the different parameters of the environmental elements that determine the quality of the environment, as well as the standards and quality measurement criteria of the different environmental elements. ▪ Gather and interpret elements of environmental policy and environmental-economic indicators and use these data to form judgments in matters of sustainable development. ▪ Understand and explain what an Environmental Management Systems includes as well as implement it, ISO 14001 and EMAS standards. ▪ They know the objectives of the environmental study, the methodologies and techniques for the preparation of the environmental impact assessment study. | | | | |