



University of Nicosia, Cyprus

Course Code ENVM-230	Course Title Physical Systems	ECTS Credits 6
Department Life and Health Sciences	Semester Spring	Prerequisites None
Type of Course Major Elective	Field Environmental and Energy Management	Language of Instruction English
Level of Course 1 st Cycle	Year of Study 2 nd	Lecturer(s) Toumazis Toumazi
Mode of Delivery face-to-face	Work Placement N/A	Co-requisites None

Objectives of the Course:

The aims of this course are to enable students to . . .

1. Develop a basic systematic understanding of some of the fundamental geological, geomorphological and hydrological processes that operate at the earth surface and near subsurface
2. Carry out basic practical work on soils, hydrology, geomorphology and geology
3. Build a sound understanding of a range of physical geographical processes

Learning Outcomes:

On completion of this course, students are expected to:

1. Have a basic understanding of a range of key geological, geomorphological, and hydrological processes and forms in a range of terrestrial environments
2. Gain an appreciation of the critical role that physical geographical processes play within the wider context of environmental management
3. Be able to carry out basic practical work on elements of physical geography

Course Content:

Students will receive an introduction to elements of physical geography, focusing particularly on geology, geomorphology and hydrology. Students may cover a range of topics such as: tectonics, rocks and weathering, soils, infiltration, ground water, hydrology and physical geographical processes, and landforms including hillslope, fluvial and coastal.

Teaching Methods:

PPT Lectures, Videos, Readings, In-class discussions, practicals

Assessment Methods

Assignments, mid-term exam, final exam