



UNIVERSITY OF NICOSIA ΠΑΝΕΠΙΣΤΗΜΙΟ ΛΕΥΚΩΣΙΑΣ

University of Nicosia, Cyprus

Course Code OGAS-211	Course Title Intro to Physical Geology	ECTS Credits 6
Department Management & MIS	Semester Fall / Spring	Prerequisites None
Type of Course Major Requirement	Field Energy, Oil and Gas Management	Language of Instruction English
Level of Course Undergraduate	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:

To develop a basic systematic understanding of some of the fundamental geological, geomorphological and hydrological processes that operate at the earth's surface and near sub-surface.

Learning Outcomes:

On completion of this module, students are expected to:

1. Have a basic understanding of a range of key geological, geomorphological and hydrological processes and forms in terrestrial environments.
2. Gain an appreciation of the critical role that physical processes play within the wider context of environmental management.

Course Content:

Students will receive an introduction to elements of physical geography focusing on geology, geomorphology and hydrology. Topics that will be covered include: tectonics, rocks and weathering, soils, infiltration, groundwater, hydrology, geographical processes and landforms (hillslope, fluvial, coastal).

Teaching Methods:

Lectures, In-class exercises, In-class discussions and homework

Assessment Methods:

Assignments, mid-term exam, final exam

Required Textbooks:

Authors	Title	Publisher	Year	ISBN
Holden, J.	<i>An introduction to Physical Geography and the Environment</i>	Pearson	2008	
Smithson, P., Addison K& Atkinson K.	<i>Fundamentals of Physical Environment</i>	Routledge	2008	