

Course Title	Economics for Oil and Gas Industry				
Course Code	MOG573				
Course Type	Major Elective				
Level	BSc/1st Cycle				
Year / Semester	3 rd /6 th				
Teacher's Name	Zacharias Petrou				
ECTS	7.5	Lectures / week	3 hours	Laboratories / week	
Course Purpose and Objectives	<p>The main objectives of the course are to:</p> <ul style="list-style-type: none">• Describe the global oil and gas industry, the market as well as the main players in both.• Provide understanding of the main factors that define the cost and value of the oil and gas and oil and gas products.• Introduce the main parameters that affect the decision of using different techniques either in the production, transportation and storage of oil and gas.• Provide advance knowledge on pricing, management, sales and marketing of oil and gas and oil and gas products.				
Learning Outcomes	<p>After completion of the course students are expected to:</p> <ul style="list-style-type: none">• Describe the structure of the global Oil and Gas Industry and define the main players.• Describe the structure if the global energy market and define the main players.• Explain the development of and management of extraction projects.• Analyze the oil and gas pricing trends and develop documented foreseeing.• Evaluate the cost of all main steps of oil and gas extraction, elaboration and market forwarding.• Discuss the basic marketing techniques for oil and gas and their products as well as perform basic risk analysis.				
Prerequisites		Required			
Course Content	<ul style="list-style-type: none">• The global energy Market.• The global oil and gas industry.• Nationalism and government oil and gas companies.• The oil prices and pricing model.				

	<ul style="list-style-type: none"> • Introduction to the finance of exhaustible resources • Developing oil and gas projects. • Managing and prediction of oil and gas production cost. • Fiscal Regimes and Taxation of oil and gas extraction. • Financial analysis of different transportation and storage. • The cost of refining oil and liquefied natural gas. • Sales and marketing of Petroleum Products
Teaching Methodology	Lectures, Discussion, Project
Bibliography	<p>Inkpen, M. H. Moffett The Global Oil & Gas Industry: Management, Strategy and Finance PennWell Corp 2011 978- 159370239 7</p> <p>C. J. Wright R. A. Gallun Fundamentals of Oil & Gas Accounting, 5th Edition PennWell Corp 2008 978- 159370137 6</p>
Assessment	<p>Final Exams 60%</p> <p>Assignment/Group Project 20%</p> <p>Mid term 20%</p>
Language	English