

Course Title	Introduction to the Global Oil & Gas Logistics			
Course Code	LOGS303			
Course Type	Theoretical			
Level	Higher Diploma			
Year / Semester	3 rd Year / 5 th Semester - Elective			
Teacher's Name	Dr Mardapittas Chrysanthos			
ECTS	6	Lectures / week	3	Laboratories / week
Course Purpose and Objectives	To teach concepts and facts of the oil and natural gas production and sale in view of the larger energy market.			
Learning Outcomes	<p>Upon graduation students will be expected to:</p> <ul style="list-style-type: none"> ▪ Be able to state the natural and economic history of oil and gas production ▪ Know the nature of the oil and gas markets ▪ Know the exploration principles of gas ▪ Know the transportation of gas and gas networks ▪ Know the ways of natural gas storage ▪ Know Gas distribution systems 			
Prerequisites	None	Required		
Course Content	<p>The course covers the following topics:</p> <ul style="list-style-type: none"> • Origins and history of oil • Origins and history of natural gas • Exploration principles, tools, and techniques • Drilling, production, and processing • Gas transmission pipeline network • Natural gas storage • Gas distribution systems • Uses for natural gas • Regulatory history of the gas industry • Gas marketing and sales • Future supply and demand for natural gas 			
Teaching Methodology	Course is divided between lectures and discussions around case studies and presentations.			
Bibliography	<ul style="list-style-type: none"> • Van Vactor (2010) Introduction to the Global Oil & Gas Business, Pennwell Books, ISBN: 9781593702144 • MacAvoy, Paul W. (2007) Natural Gas Networks Performance After Partial Deregulation : Five Quantitative Studies, e-book, World Scientific, Academic Collection (EBSCOhost) 			
Assessment	<ul style="list-style-type: none"> ▪ Attendance and Participation 10% ▪ Assignment 10% ▪ Intermediate Written Examination 30% ▪ Final Written Examination 50% 			
Language	English or Greek			