

Master Thesis Brief Description

Thesis Title	Natural Gas Pipeline
Programme of Studies	BSc in Mechanical Engineering, Stream Oil and Gas, Frederick University
Course	ASOG 405 Senior Project
Area of Study	Sustainable Energy Technologies – Biomass assessment
Student's Name	Marios Philippou
Students Reg. Number	8406
Supervisor	Dr.-Ing. Paris A. Fokaides, Asst. Professor, Mechanical Engineering Department
Supervisory Committee	Dr Chris Christodoulou, Professor, Mechanical Engineering Department Dr. George Karagiorgis, Assoc. Professor, Mechanical Engineering Department
Semester	Spring Semester 2018
Short Description	The purpose of this study is the presentation of the design processes for natural gas pipelines for transportation of large quantities for natural gas for energy production. The study focuses on the case study of Cyprus, presenting the main aspects that should be considered for the design of the Cypriot natural gas transportation network.