

Master Thesis Brief Description

Thesis Title	Challenges and Risk Allocation in Cyprus LNG Import Terminal Project
Programme of Studies	MSc in Sustainable Energy Systems
Course	MES 580 Master Thesis
Area of Study	Process Engineering
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Supervisory Committee	Dr Chris Christodoulou, Professor, Mechanical Engineering Department Dr. George Karagiorgis, Professor, Mechanical Engineering Department
Semester	Fall Semester 2020
Short Description	<p>The main objective of this comprehensive study is to thoroughly explore and analyze the myriad risks and challenges that may potentially endanger the successful implementation of the Cyprus LNG import terminal project. The investigation will delve into the multifaceted roles and contributions of various key stakeholders, including technology providers, investors, funders, operators, shipping companies, LNG suppliers, and pipeline operators. By conducting a detailed risk assessment, the study aims to identify potential vulnerabilities and threats at each stage of the project's development and operation. Additionally, a well-crafted contingency plan will be devised to address these identified risks effectively, ensuring a robust and secure framework for the Cyprus LNG import terminal project. Through its comprehensive approach, the study endeavours to provide valuable insights and strategies that can bolster the project's resilience and promote its successful realization in the face of potential adversities.</p>