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| Course Title | Ship Management | | | |
| Course Code | DLITSM 505 | | | |
| Course Type | Required | | | |
| Level | MSc (Level 2) | | | |
| Year / Semester | 1st Year / 2nd Semester | | | |
| Teacher's Name | Captain Eugen-Henning Adami, Dr Angelos Menelaou | | | |
| ECTS | 8 | Lectures / week | 3 | Laboratories / week NONE |
| Course Purpose | <p>Ship management, as the name implies, deals with the management of ships. This course is designed to provide postgraduate students with appropriate knowledge needed in professional roles ensuring the safe and efficient ship operation.</p> <p>The students have the opportunity to apply the theoretical knowledge gained during their studies in ship management practice with the use of specific case studies, raising their critical awareness of the problems, prospects and challenges that a ship manager faces in today's competitive global business environment.</p> | | | |
| Learning Outcomes | <p>By the end of the course, the students should be able to:</p> <ul style="list-style-type: none"> • Analyze the tasks related to management of ships in the 21st century and the inter-relationship of various departments in a ship management company; • Evaluate the responsibility and liability of a ship manager towards its client, the flag state and port state; • Apply basic budgetary control applicable in the context of a ship management company; • Reflect and critically appraise the concept of a total quality management system in relation to recruitment, safety, and environmental factors. | | | |

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| Prerequisites | NONE | Co-requisites | NONE |
| Course Content | <p>Indicative Course Content</p> <ul style="list-style-type: none"> • Ship Types. Bulk Carriers, Container Ships, Multipurpose Ships, Oil and Chemical Tankers. Technical and Operational aspects, including the application of international regulations (including IMO, EU, regional and national). Safety aspects; • The development of ship management companies in Cyprus & abroad in recent years; • Detailed analysis of the various functions of ship management, the interrelationship of the departments in a ship management company and the most important competences of a ship management company; • The importance of recruitment and retention as the two basic building blocks for a successful manning policy and various aspects of training, mandatory as well as discretionary; • Challenges and prospects that the shipping industry face in terms of human resources (manning) in Europe and in the world; • The basic budgeting methods to calculate net profit from the operation of the vessel; • The importance of safety, security and environmental restrictions in the management of a vessel as part of total quality management overview. | | |
| Teaching Methodology | <p>The lectures are being conducted with the use of Power Point presentations. The lectures are done with the active involvement of the students and at the end of each lecture there is a discussion on the most important issues presented in the seminar. In this way, the students clarify most of their questions during the lecture.</p> <p>During the course, apart from the mid term exam, the students will deal with case studies, with which they will have the opportunity to link the theoretical knowledge with ship management practice.</p> <p>In this way, active involvement of the students throughout the duration of the course is achieved and the students acquire hands on experience on important issues that can prove to be an invaluable tool for all those wishing to pursue a successful career in the shipping industry.</p> | | |

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| Bibliography | <p><u>Textbooks:</u></p> <p>21st Century Ship Management, Dickie J.W., 2014.</p> <p>and</p> <p>Ship Knowledge, Klaas van Dokkum 5th edition, 2008.</p> <p><u>References:</u></p> <p>Clarksons Research Database: Shipping Intelligence Network.http://www.ics-shipping.org/shipping-facts/shipping-facts</p> <p>Ship Management Theory and Practice, Pengfei Zhang, Lijun Tang, Routledge, 2021.</p> <p>Panayides, Ph. M. (2017) “Fundamentals of Ship Management”, in Visvikis, I.D. and Panayides, Ph.M. (eds), Shipping Operations Management, Springer; Switzerland (pp. 1-24).</p> <p>Furnival, D. and Crispe, J. (2017) “Technical Operations Management”, in Visvikis, I.D. and Panayides, Ph.M. (eds), Shipping Operations Management, Springer; Switzerland (pp. 99-128).</p> <p>E-Learning Module 20: International Maritime Transportation by Tony lane, Angelos Menelaou, Alec D Coutroubis.</p> <p>E-Learning Module 17: Comparative Analysis of Ship Management and Ship Owning by Evi Plomaritou.</p> <p>E-Learning Module 15: Fundamentals of Ship Management by Efstratios Georgoudis.</p> |
| Assessment | <p>Course Work 40% (Written Assignment and Case Study 20% each)</p> <p>Final Exam 60%</p> |
| Language | <p>English</p> |