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| Course Title | **Emergencies and SAR** | | | | | | |
| Course Code | MANS-336 | | | | | | |
| Course Type | Required | | | | | | |
| Level | 1st Cycle | | | | | | |
| Year / Semester | 3rd Year, Spring Semester | | | | | | |
| Teacher’s Name |  | | | | | | |
| ECTS | 3 | Theory | | Laboratory | Simulation | | Tutorial |
| 2 | | --- | --- | | --- |
| Course Purpose and Objectives | The main objectives of the course are to:   * display the contents of IAMSAR manual * exhibit the basics on the vessels reporting systems * demonstrate the various ship’s procedures to be followed in case of emergency * present the emergency drills and the frequency with which they must be executed | | | | | | |
| Learning Outcomes | After completion of the course students are expected to be able to:   * implement the provisions of the International Aeronautical and Marine Search and Rescue Manual * comprehend the vessel reporting systems common procedures * perform the appropriate procedures in case of emergency * realize the importance of emergency drills | | | | | | |
| Prerequisites | None | | Required | | | None | |
| Course Content | * Vessel reporting systems * Importance of participation in VRS * IAMSAR manual * Search And Rescue procedures under adverse conditions * Best SAR practices on board * Emergency procedures (grounding, leaking, collision, fire, ways of evacuation, etc) * Examples of actions or omissions leading to emergency situations * Emergency drills on board | | | | | | |
| Teaching Methodology | Lectures, in-class assignments, sound and video equipment, computer, projector | | | | | | |
| Bibliography | 1. **Required Textbooks/Reading:**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Authors** | **Title** | **Publisher** | **Year** | **ISBN** | | Macelrevey, D.H. | Shiphandling for the Mariner | Cornell Maritime Press | 2004 | 978-0870335587 |  1. **Recommended Textbooks/Reading:**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Authors** | **Title** | **Publisher** | **Year** | **ISBN** | | IMO | IAMSAR manual | IMO | 2013 | 978-92-801-14881 | | IMO | Ships’ routing | IMO | 2013 | 978-92-801-15543 | | | | | | | |
| Assessment | Homework, in-class assignments, projects, exams, final exam. | | | | | | |
| Language | English | | | | | | |