

Content

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--------------------------|----------|--------|----------|-----|--------|------|
| GÜV335 | Electronic Navigation-II | 4 | 2 | 0 | 1 | 2.5 | 3 |

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| Prerequisites | |
| Admission Requirements | |

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| Language of Instruction | Turkish |
| Course Type | Compulsory |
| Course Level | Associate Degree |
| Objective | To teach the students how to use the equipment on the bridge |
| Content | Control systems on the bridge, Steering equipment, Autopilot, Keeping a LOG BOOK, ECDIS |
| References | Gemi Elektroniği(Nusret Belirdi) and related web sites |

Theory Topics

| Week | Weekly Contents |
|------|--|
| 1 | Bridge control systems |
| 2 | Steering wheel and its applications |
| 3 | Autopilot and emergency steering |
| 4 | Autopilot and emergency steering |
| 5 | Documenting the navigation |
| 6 | Log Book |
| 7 | Other documentation besides the log book |
| 8 | VDR |
| 9 | VDR and AIS |
| 10 | Electronic charts |
| 11 | Updating Charts and ECDIS |
| 12 | Route planning |
| 13 | Alarms on Board |
| 14 | SOLAS |