COURSE: SHIP NAVIGATION

Contact person: Zvonimir Lušić
phone: +385 21 619 434
mail: zlusic@pfst.hr

Main topics:
- Introduction to marine navigation; Navigational instruments and aids; Mercator navigational chart.
- Determination of position and passage planning
- Ship manoeuvring and rules of the road at sea
- Use of celestial bodies for orientation

Programme structure:
- 5-day course
- Every student gets lecture notes bound into a booklet, as well as a CD containing a digital version of the booklet

Important dates:
Course dates: 31/08/2020 – 05/09/2020
Deadline for application: 01/07/2020
Payment due by: 20/07/2020
Confirmation of the course: 30/07/2020

Price of the course: 300 € (tax included)

Programme plan:
Day 1
- Introduction to marine navigation; Navigational instruments and aids; Mercator navigational chart (3h)
- Reading of navigational charts (1h)
Day 2
- Determination of position and passage planning (1h)
- Practical use of navigational charts (paper and electronic)-ECDIS simulator (3h)
Day 3
- Ship manoeuvring and rules of the road at sea (1h)
- Use of instruments to obtain and plot ship position (1h)
- The steering of a ship-simulator (2h)
Day 4
- Open sea navigation-simulator (2h)
- Berthing/unberthing-simulator (2h)
Day 5
- Use of celestial bodies for orientation (1h)
- Celestial sphere and use of celestial bodies in navigation-planetarium (1 h)
- Students’ exam and final presentations (2h)

Programme lecturers:
Ph. D. Zvonimir Lušić, assoc. prof.,
Teaching/research at the University of Split, Faculty of Maritime Studies, Nautical Department, Split, Croatia.
Croatian Scientific Bibliography

Assistant Stipe Galić, mag. ing. naut.
Teaching/research at the University of Split, Faculty of Maritime Studies, Nautical Department, Split, Croatia.
Croatian Scientific Bibliography

Assistant Mario Bakota, mag. ing. naut.
Teaching/research at the University of Split, Faculty of Maritime Studies, Nautical Department, Split, Croatia.
Croatian Scientific Bibliography