COURSE: ENERGY EFFICIENCY AND ENVIRONMENTAL IMPACT OF MODERN MARINE POWER PLANTS
Contact person: Ivica Ančić, ivica.ancic@fsb.hr
phone: +385 91 7923117
Web page: http://split-summerschool.com

Main topics:
- Modern marine power plants technical characteristics
- Overview of legislation influencing the development of marine power plants
- Calculation of EEDI
- Development of SEEMP
- Final seminars presentations

Programme structure:
- 5-day course
- Sample data will be provided for practice and for final presentation
- Every student gets lecture notes bound into a booklet, as well as a CD containing a digital version of the booklet, the current version of Y-code

Important dates:
Course dates: 26/08/2019 – 30/08/2019
application deadline: 15/07/2019
Payment due by: 01/08/2019
Confirmation of the course: 10/08/2019

Price of the course: 300 € (tax included)
Bed & breakfast: 189 € (tax included) – contact person: Marina Kero, marina.kero@scst.hr
Programme plan:
Day 1
- Introduction (I. A.) (1h)
- Development of marine power plants (A. Š.) (1h)
- Technical characteristics of modern power plants used nowadays (I. A.) (2h)
- Future development of alternative fuels and innovative energy efficient technologies (A. Š.) (2h)
Day 2
- Introduction to EEDI (V. B.) (2h)
- Introduction to SEEMP (I. A.) (2h)
- Human factor in energy efficiency (A. R.) (2h)
Day 3
- EEDI calculation procedure (A. Š.) (1h)
- Case study (I. A.) (5h)
Day 4
- SEEMP development procedure (N. V.) (1h)
- Case study (I. A.) (5h)
Day 5
- Final seminars presentations (I. A., A. Š., N. V.) (5h)
- Conclusion (I. A.) (1h)

Programme lecturers:
Ivica Ančić, PhD, University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture
Croatian Scientific bibliography

Nenad Vulić, PhD, University of Split, Faculty of Maritime Studies, Croatian Scientific bibliography

Ante Šestan, PhD, University of Split, Faculty of Maritime Studies, Croatian Scientific bibliography

Andrea Russo, PhD, University of Split, Faculty of Maritime Studies, Croatian Scientific bibliography

Vjeko Barač, mag. ing., Croatian Register of Shipping