



SPLIT SUMMER SCHOOL STSS2018

COURSE: COMPUTER-AIDED CONTROL OF MARITIME TECHNICAL SYSTEMS

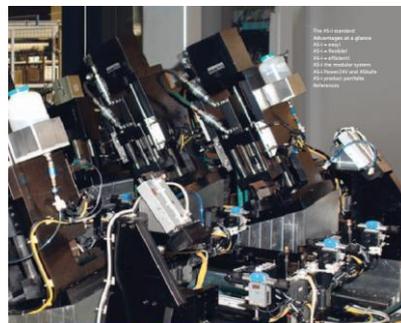
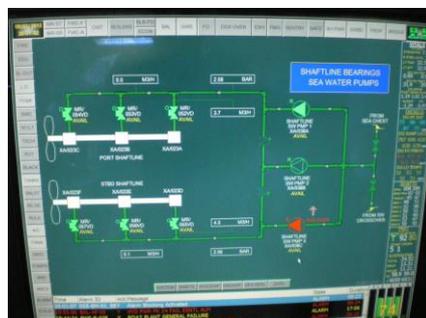
Contact person: Igor Vujović
phone: +385 91 000 0000

igor.vujovic@pfst.hr

Web page: <http://split-summer-school.com>

Main topics:

- synthesis of the knowledge from technics, economy and law fields on given technical maritime systems
- developing technical and software support for PLC device to develop the project
- management support to the project by choice of strategy and assessment of market potentials
- intellectual property, ownership and contracts of developed technical project



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: 27/08/2018 – 31/08/2018
Deadline for application: 15/07/2018
Payment due by: 01/08/2018
Confirmation of the course: 10/08/2018

Price of the course: 300 € (tax included)

Bed & breakfast: 189 € (tax included) – contact person: Marina Kero, marina.kero@scst.hr

Programme plan:**Day 1**

- Review of Computer-Aided Control Theory (2h)
- Project Distribution and Introduction to PLC Programming (4h)

Day 2

- Networking in Computer-Aided Control Systems (2h)
- An Integration of Digital I/O points in the project (4h)

Day 3

- Actuators and motors in the process (2h)
- Computer controlled engine systems in SIMOREG module. (4h)

Day 4

- Strategical Management and research of the Market (2h)
- An integration of Analog I/O points in the project and managing the project through market research (4h)

Day 5

- Contracts, ownership and intellectual property (2h)
- Testing the project. Project presentations. (4h)

Programme lecturers:

Igor Vujović, PhD, Assistant Professor at the University of Split, Faculty of Maritime Studies
Joško Šoda, PhD, Assistant Professor at the University of Split, Faculty of Maritime Studies

Joško Šoda, PhD, Assistant Professor at the University of Split, Faculty of Maritime Studies
Anita Gudelj, PhD, Associate Professor at the University of Split, Faculty of Maritime Studies

Maja Krčum, PhD, Assistant Professor at the University of Split, Faculty of Maritime Studies
Eli Marušić, PhD, Assistant Professor at the University of Split, Faculty of Maritime Studies

Petar Matić, PhD, Assistant Professor at the University of Split, Faculty of Maritime Studies
Ivana Lovrić, MS, scientific researcher the University of Split, Faculty of Maritime Studies

Ivana Golub-Medvešek, B.S., Research Assistant at the University of Split, Faculty of Maritime Studies
Ivan Pavić, B.S., Research Assistant at the University of Split, Faculty of Maritime Studies