

PRESS RELEASE

SENER signs an agreement with the Universities of Rijeka and Split to use FORAN for academic purposes



FORAN v80
FORAN Workshops



8-9 May - University of Rijeka
Faculty of Engineering

10-11 May - University of Split
Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture

Madrid, April 26, 2017 - The [SENER](#) engineering and technology group has signed a partnership agreement with the Faculty of Engineering at the University of Rijeka (Croatia) and the Faculty of Electrical Engineering, Mechanical Engineering, and Naval Architecture at the University of Split (Croatia), for the use of the FORAN system at their facilities. The purpose of the agreement is to give students the chance to familiarize themselves with this software, which is widely used in the marine construction industry.

To begin with, the agreement includes the FORAN modules related to calculations in Marine Architecture and Initial Design, while in the near future other modules will be installed as the faculty increases its knowledge and use of FORAN.

The first step in the cooperation between SENER and the engineering faculties will be taken in May, when a FORAN workshop will be given to introduce students to use of the different modules of this CAD 3D design software.

This workshop will be given on May 8 and 9 at the University of Rijeka and May 10 and 11 at the University of Split.

In both sessions, the first day will include an introduction to FORAN and its main principles, and a lecture on the marine architecture calculations that can be performed using FORAN, specifically hull structure, definition of spaces, subdivisions, and load definition. A company from the sector will then talk about its experiences as a FORAN user to encourage the students to learn about and use this tool. The companies invited to talk will be: Havyard Rijeka, at the University of Rijeka, and the shipyard Brodotrogir, at the University of Split. The day will end with a live demonstration of the hull structure module of the V80 version of FORAN.

The second day of the workshop will follow the same structure as the first, starting with a workshop to learn about the possibilities offered by the FORAN system to perform calculations in marine architecture, although this time with a focus on calculations related to stability criteria, load conditions, damage definition, and flooding. In this second session, the companies invited to talk about their experiences will be NAVIS in Rijeka and Armanija in Split. The live demonstration will be performed using the FORAN module dedicated to machinery and outfitting.

These workshops are envisaged as a way to strengthen and supplement the students' education. By signing this agreement, SENER shows once again the importance of maintaining close links with the world of education, highlighting the emphasis it places on collaborating with universities to offer access to the FORAN system - the use of which is very widespread in the field of marine construction - for educational purposes.

About SENER

SENER is a private engineering and technology group founded in 1956. It seeks to offer its clients the most advanced technological solutions and enjoys international recognition, thanks to its independence and its commitment to innovation and quality. SENER has a workforce of nearly 6,000 professionals at its facilities in Algeria, Argentina, Brazil, Chile, China, Colombia, India, Mexico, Morocco, Poland, Portugal, South Africa, South Korea, Spain, the United Arab Emirates, the United Kingdom, and the United States. The group's turnover exceeds €1.376 billion (2015 data).

SENER engages in the specific activities of Engineering and Construction. It also has industrial holdings in companies involved in Aeronautics, as well as in Energy and Environment. SENER's Engineering and Construction division has become one of the world's benchmark companies in the Aerospace, Infrastructure and Transport, Power, Oil & Gas, and Marine Engineering sectors.

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