



GOBIERNO  
DE ESPAÑA

MINISTERIO  
DE TRANSPORTES  
Y MOVILIDAD SOSTENIBLE



Salvamento Marítimo  
Centro Jovellanos

The mission of Centro Jovellanos is to implement, develop and design comprehensive rescue and maritime safety training systems that are high quality, highly specialised, certified, innovative, and sustainable to ensure the most remarkable levels of professional training.

Train, provide, reduce, innovate and guarantee are the five key goals of the Jovellanos Centre, which is the training centre of the Spanish Maritime Search and Rescue Agency, a public entity dependent on the Ministry of Transport and Sustainable Mobility.

# COURSE VESSEL TRAFFIC SERVICE OPERATOR. IALA C0103-1

## TARGET GROUP

This course has been designed for captains, officers and graduates in nautical studies who want to embark on a professional career in vessel traffic services. It is also directed at vessel traffic service operators who do not have the C0103-1 certification implemented by the International Association of Marine Aids to Navigation (IALA).

**Requirements:** Be in possession of any of the following STCW Certificates of competence:

- Captain.
- First deck officer
- Officers in charge of a navigational watch
- Chief engineer
- Second engineer
- Officer in Charge of the Engineering Watch
- Radiocommunication Officer First Class
- Radiocommunication Officer Second Class

## TRAINING

**Objective:** The course has been designed to develop the knowledge and skills required to be able to move to the on-the-job training phase as operators of maritime traffic services in a VTS centre.

**Maritime legislation:** It strictly follows the IALA C0103-1 course model and the Resolution of the General Direction of the Merchant Marine of 6th July 2011

## DURATION

The course consists of 60 certified hours, it's delivered over a period of 10 days.

## PROGRAMME

Communication, coordination and interaction.  
Legal framework.  
Provision of VTS.  
Nautical knowledge.  
Equipment.  
Human Factors.  
Emergency situations.  
Practices in simulator.

## CERTIFICATE

The certificate will be valid for 5 years

COM/SIM/VTI/ED08-0324



IALA

Centro Jovellanos  
Formamos personas extraordinarias.  
Training extraordinary people.

