Certificate supplement(*)

Turkey

1. Title of the certificate (1)

Denizcilik Alanı
Gemi Elektroniği ve Haberleşme Dalı

(1) In the original language

2. Translated title of the certificate (1)

Maritime Field
Vessel Electronic and Communication Branch

(1) If applicable. This translation has no legal status.

3. Profile of skills and competences

The holder of this certificate;

- Performs basic maritime operations.
- Performs freestyle, backstroke, breaststroke, emergency swimming, water rescue, and first aid procedures.
- Conducts data communication using oscillator circuits that generate the electrical signals forming the basis of analog communication, as well as frequency- and amplitude-modulated transmitter and receiver circuits and the corresponding antenna coupling circuits.
- Performs practical exercises related to fire prevention and firefighting, basic first aid at sea, personnel safety, social responsibilities, personal survival at sea, the use of lifesaving equipment, raising awareness of safety and security issues, and emergency response.
- Performs the installation, maintenance, troubleshooting, and repair of electronic devices used for navigation and as navigation aids on marine vessels.
- Conducts distress, safety, urgency, and routine communications using the communication devices at the GMDSS (Global Maritime Distress and Safety System) station on vessels.
- Maintains the necessary records using English terminology related to ships, ship structure, maritime law, international maritime conventions, and general maritime regulations.

4. Range of occupations accessible to the holder of the certificate (1)

- Technical specialist for the maintenance, repair, and installation of marine electronic equipment and systems
- May work as an electrotechnical officer.

1) If applicable

(*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

© European Union, 2002-2014 | http://europass.cedefop.europa.eu

5. Official basis of the certificate

Name and status of the body awarding the certificate Related secondary education institutions realising formal vocational and technical education which is subordinated to Ministry of National Education	**Name and status of the national/regional authority providing accreditation/recognition of the certificate** Ministry of National Education
Level of the certificate (national or international) Level 4 occupation according to EQF. Level 4 occupation according to TQF. It complies with ISCED 3. ISCED-F CODE: 1041	**Grading scale / Pass requirements** Score / Grade 85.00-100 Excellent 70.00-84.99 Good 60.00-69.99 Average 50.00-59.99 Passing 0-49,99 Fails
Access to next level of education/training The holder of this diploma can switch to higher education programs in line with related legislation.	**International agreements**

Legal basis

National Education Basic Law No. 1739
Vocational Education Law No. 3308
Regulation on Ministry of National Education Secondary Education Institutions.
Regulation on Seafarers and Pilot Captains
Guidelines on Training and Examinations for Seafarers and Pilot Captains
STCW/2010 (International Convention on Standards of Training, Certification, and Watchkeeping for Seafarers)
SOLAS 74 (International Convention for the Safety of Life at Sea)
MARPOL 73/78 Convention (International Convention for the Prevention of Pollution from Ships)
COLREG (International Regulations for Preventing Collisions at Sea)
Regulation on Seafarers' Uniforms
Guidelines on the Manning of Ships
Turkish Lloyd Standards

6. Officially recognised ways of acquiring the certificate

1. Completing vocational and technical Anatolian High School, Anatolian vocational or Anatolian technical program providing four-year education
2. Successfully completing education program related to his/her field on vocational open education high school

The duration of formal education is 4 years starting in 9th grade; the percentage and duration of each component within the program are listed below. Vocational training consists of both theoretical and practical components.

Description of vocational education and training received	Percentage of total programme (%)			Duration (hours/weeks/months/years)		
	Anatolian Vocational Program	Anatolian Technical Program	Vocational Training Centre	Anatolian Vocational Program	Anatolian Technical Program	Vocational Training Centre
School-/training centre-based	80	93	-	122	108	-
Workplace-based	20	7	-	22	8	-
Total duration of the education/ training leading to the certificate				144	116	-

Entry requirements

1. To enroll in formal vocational education, applicants must have completed middle school and not exceed the age limit specified in the relevant regulations
2. To enroll in a vocational open-learning high school, applicants must have completed middle school
3. To enroll in the Anatolian Vocational and Anatolian Technical programs at an Anatolian vocational and technical high school, applicants must pass the secondary school entrance exam or be admitted through the centralized placement system.

Additional information

This EUROPASS Certificate Supplement has been prepared for students who graduate from the relevant program in 2024 and beyond.

More information (including a description of the national qualifications system) available at:

www.myk.gov.tr
www.tyc.gov.tr

Europass

https://www.europass.gov.tr/

https://europass.cedefop.europa.eu/

National Reference Point

http://urn.meb.gov.tr