

LESSON PLAN
Business Communication

Name of School	Grupul Școlar De Marină “Alexandru Ioan Cuza” Constanța
Level	Upper Intermediate
Area	Navigation And Maritime Studies
Time	60 Min.
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Port By Laws

I. Pre-reading discussion

1. When do you think a ship is allowed to enter a harbour?
2. What environment laws is a ship required to obey when it is in the territorial waters of a country?

II Read the port rules below and answer the questions:

1. No vessel is allowed to dock without a permit from the Harbour Master's Office.
2. Any vessel, not loading or unloading, or has finished activities in the harbour is obliged to leave her berth upon the request of the Harbour Master berth.
3. Vessels are expressly prohibited to lie at the loading or unloading dock if their engines are dismantled or without steam.
4. The ships' movements in port are forbidden without a pilot on board.
5. It is forbidden to dump overboard the dirty ballast or pollute with her loading or unloading the territorial waters of Romania.

- a) Why is it forbidden to dump the dirty ballast into the territorial waters of a country?
- b) Why do you think that port rules are set?
- c) What does "territorial water" mean?
- d) When do you think a ship can leave the harbour?
- e) Why is it necessary for a ship to have a pilot?
- f) Whose permission is necessary for the crew of a ship to go on shore when arriving in the harbour?
- g) What decisions can a harbour master office make?

III. Vocabulary practice

1. Decide on where it would be likely for you to see the following vessels?

river canal lake sea ocean harbour underwater
a barge, a liner, a cargo boat, a rowing boat, a ferry, a submarine, a yacht

2. Choose the correct answer to complete these sentences.

1. The river is so ... here that you cannot use even a little boat.
a-flat b-narrow c-shallow d-straight
2. In spite of the storm, the captain ... the ship safely into port
a-directed b-drove c-managed d-steered

3. He stood on the ... of the river, looking down into the water.
a-bank b-beach c-border d-coast
4. Hold on ... to your lifebelt, otherwise you'll sink.
a-firm b-steady c-strong d-tight
5. There was a terrible storm at sea last night and one of the boats
a-dived b-drowned c-floated d-sank
6. The route into the harbour was marked by a line of ...
a-buoys b-compasses c-lightships d-sign posts
7. There were a number of fishing boats ... in the harbour.
a-attached b-fixed c-moored d-roped
8. We're going to ... a cruise on the river next weekend.
a-go b-sail c-take d-travel
9. The crew ... the sinking ship as fast as they could.
a-abandoned b-escaped c-quit d-surrendered
10. Keep ... don't panic! You will soon be rescued!
a-brave b-calm c-firm d-happy
11. We have been unable to make with the ship by radio for last two days.
a-communication b-connection c-contact d-link

3. Group the following types of ships and boats according to the following criteria:

They have guns, they have funnels, they have masts, they have oars, they have passengers.

a barge, a cargo boat, a ferry boat, a liner, a rowing boat, a submarine, an oil tanker, a yacht

4. Choose the correct answer to complete the following sentences.

1. I'm always seasick when the sea is ...
a-calm b-rough c-unsteady d-wild
2. The "HM. HIGHLIGHT" from Constanta at 11:00 tomorrow.
a-embarks b-leaves c-sails d-steam
3. The passengers amused themselves playing games on the upper ... of the ship.
a-deck b-dock c-floor d-platform
4. We saw ships from all over the world in the ...
a-beach b-harbour c-pier d-shelter
5. You must keep in the boat otherwise it will overturn
a-balanced b-stiff c-still d-straight
6. The boat turned over and sank to the
a-base b-basis c-bottom d-ground
7. In spite of the terrible storm, the ship was ...
a-unbroken b-undamaged c-unhurt d-uninjured
8. During the twenty-day cruise, ten will be spent ... sea, and ten in port.
a-at b-by c-in d-over
9. Although he shouted. His words were ... in the wind.
a-drowned b-killed c-lost d-stopped

5. Describe each part of the ship:

anchor, rudder, mast, propeller, funnel, bow, stern

IV. Here is some information on the two satellite harbours of the Port of Constanta: Midia and Mangalia.

1. Read either Text A or Text B and complete the chart below with the information in the text.

Name of the harbour	
Location / geographical coordinates	
Length of quay	
Equipment on quay	
Storage surface	
Depth	
Vessel size (DWT)	
Annual traffic	
Communication / access	
Types of cargo	

Text A

Mangalia Harbour, situated on the coastline, 30 km south of Constanta, 43°49' N and 28°35' E, was built in order to decrease the number of small size vessels (up to 10,000 DWT) operating in the Port of Constanta. The water depth in the port is 8.5 to 9 m.

The equipment, cranes of 6.3 tf, allows an annual traffic of 400,000 tons, likely to grow to an annual traffic of one million tons.

The length of the operative quay is 400 m and the storage surface includes 4,300 sqm covered area and 20,000 sqm open area.

The port is provided with quay railway and roads for easy access and operations.

Text B

Midia Harbour is situated on the coastline, at 25 km north of Constantza, 44° 20' N and 28 ° 41' E. It was built to serve the chemical industry in the area.

The depth of water, 7 to 7.5 m permits the access, loading and discharging operations of vessels up to 7,000 DWT. In future the depth will reach 9 m, adequate enough for vessels up to 15,000 DWT.

Midia Harbour has a processing capacity of 500,000 tons /year of crude oil, petrochemical products, ammoniac and packed chemicals.

There is one floating dock with a lifting capacity of 8,000 DWT.

The operative quay is 340 m long and it is equipped with 2 cranes of 6.3 tf each.

The storage surface is 2,160 sqm of covered area and 10,780 sqm of open area.

DN 228 and the railway make the harbour accessible. There is also a link to the Danube Cannal by Poarta Alba – Midia branch.

2. **Find a partner in the other group and use the notes in the chart to describe and compare the two harbours.**
3. **Together with your partner use the information in the texts and the maps to design an advertisement to promote the Midia and Mangalia harbours.**

V. Listen and answer the following questions:

1. How can a ship save eight days of navigation from the North Sea to the Black Sea?
2. Which is the last harbour located between the North Sea and the Black Sea?
3. How many countries does the North Sea and Black Sea waterway pass by? List them.
4. Which was the first waterway between the North Sea and Black Sea?
5. Which is the first important harbour in the new waterway between the North Sea and the Black Sea?

VI. Fill in the form of a pilot ticket with appropriate information.

Pilot Ticket

Vessel:

Flag type:

Shifting required:

Date and hour:

Date and hour of ticket:

Shipping agency:

Signature

Ship's particulars:

Length..... breadth draught fore..... aft.....

Date and hour: Movement effected:
Wind direction: Flow speed water level.....
Masters of the vessel:

VII. Together with your partner use the following prompts to make a dialogue that could take place when embarking a pilot.

- rig the pilot ladder on port side/starboard side.....meters above water
- the pilot ladder is rigged on port side/starboard side
- stand by pilot ladder
- you must rig another pilot ladder
- the pilot ladder is unsafe

Answer Key

III. 1.

a barge -canal, sea, river, harbour
a rowing boat - river, canal, lake
a cargo boat - canal, sea, ocean, harbour
a submarine - underwater, harbour
a ferry - river, canal, lake
an oil tanker - canal, sea, ocean, harbour
a liner - canal, sea
a yacht - canal, sea ocean, harbour

III. 2. 1-c 2-d 3-a 4-d 5-d 6-a 7-c 8-c 9-a 10-b 11-c

III.3. a barge: masts, oars
a rowing boat: oars, passengers
a cargo boat: masts, funnels
a submarine: guns
a ferry boat: funnels, passengers
an oil tanker-masts, funnels
a liner-funnels ,masts ,passengers
a yacht-masts, passengers

III.4. 1-b 2-c 3-a 4-b 5-c 6-c 7-b 8-a 9-c

III.5. 1-bow 2-funnel 3-anchor 4-mast 5-stern
6-propeller 7-rudder

V. Tapescript

Constanza Port is located at the end of the Danube-Maine-Rhine waterway, which crosses the whole Europe connecting the Black Sea with the North Sea.

It can harbour the biggest maritime vessels passing through the Suez Canal, Dardanelles and Bosphorus into the Black Sea.

Eight days of navigation are saved, including relevant costs and expenses, by using the new waterway: Suez Canal - Central Europe via Constanta, compared with the old waterway which crosses the whole length of the Mediterranean Sea circumnavigating the Iberian Peninsula.

VI.**PILOT TICKET**

Vessel: TULIP

Flag type: English

Shifting required: cargo

Date and hour

Data and hour of ticket: 12.03.2005 13:00 pm

Shipping agency: JON Ltd

Signature

Ship's particulars:

length 289 m breadth 30m draught fore 200t aft 450t

green colour; 2 cranes

Date and hour: 14.05.2005 16:00pm

Movement effected on the river: 3 bends

Wind direction: N-E

Water level: 20m

Masters of the vessel: John Smith