## Field of study: Navigation - Arrangement for the 2020/2021 academic year

Online teaching & assesement

Face -to -face teaching ( at MUS buildings)

	Study plan with the didvision of tea											
		First yea	First year of study			Second year of study				Third year of study		
No.	Subjects	Semester I 15 weeks			Semester III 15 weeks				Semester V 15 weeks			
		Sality Classes L ON MUS ON M	Nu of abs	OVID - mber `labs oups		Classes MUS ON	Labs I MUS ON	COVID Number of labs groups		asses Labs JS ON MUS O	COVID Number of labs groups	
A	General subjects											
2	English Spanish (German)			10			3	6		2		
3 4	Physical Education Introduction to Economics	····	<u> </u>	10			<u> </u>	6		<u>l</u>	4	
5	Introduction to Maritime Sociology				1							
6 7	Psychology of Human Behaviour Ergonomics											
<u>8</u> 9	Health and Safety on Board Ships	1 0	<mark></mark>									
10	Intellectual Property Protection Information Technology	1										
В	Fundamental subjects											
11	Mathematics	1 2	1	10:	1	2						
12 13	Physics Chemistry	<u> </u>	1	10+								
14	Computer science		2	10							<mark></mark>	
15	Automation								1	1	4	
16 17	Electrical and Electronic Engineering Machine Construction and Engineering Graphics	1 1 1	••••••••••••••••••••••••••••••••••••••	10 10								
C	Przedmioty kierunkowe			1.0								
booocooo	Navigation Meteorology and Oceanography	2	2	10	2	<u>l</u>	2 <u>2</u>	6	2	<u>2</u> 2	4	
20	Aids to Navigation	2 1	1	20	1		1	6 <b>12</b>	1	1	8	
	Geographic Information System				1		1					
22	Transport Systems											
23 24	Technical Fleet Operation Ship Monoeuvring				l				1	1 7	4	
25	Maritime Search and Rescue								2	1 1	4	
	Marine Communication								1	2	8	
27	Safety of Navigation						1					
28 29	Ship Construction and Stability Marine Power Plants	2	1	10	2	2	1	6	1	0.6 0.4	1	
30	Cargo Handling	····	······		1				2	0,6 0,4 1	4	
31	Ship Management				*******				1	1		
	Ship Safety								1	2		
33 34	Maritime Law Marine Environment Protection		<mark></mark>		2	1						
	Port Infrastructure				1	1						
36	Maritime Transport Security	1 1										
	Diploma Seminar									1		
	Specialisation subjects Ship Surveys Maintenance and Repairs									2	4	
39	Operation of Bulk Carriers					······				<u> </u>	***************************************	
40	Operation of Oil Tankers and Gas Carriers											
41	Liner Shipping	····					•••••	•	1			
	Ship Inspections Pilotage								I	1		
	Practical Onboard Training											
45	Diploma Thesis											
	Total Hours per week	13 5 1	7 6		16	0 6	<b>6</b> 7		14 0	7 <b>9</b> 8		
	Week workload L+C+Labs	15 5 1	<u></u>		10	0		3	17 0		3	
	Number of exmas	3			3				3			

Remote teaching: Microsoft Teams app. (the hub for team collaboration in Microsoft 365) & Moodle (learning platform known as CMS - Course Management System)