UNIWERSYTET MORSKI W GDYNI - WYDZIAŁ NAWIGACYJNY			
Nr:		**Przedmiot:**	**PRAKTYKA MORSKA**
Kierunek / Poziom kształcenia:			**NAWIGACJA / PIERWSZEGO STOPNIA**
Forma studiów:			**STACJONARNE**
Profil kształcenia:			**PRAKTYCZNY**
Specjalność:			

SEMESTR	ECTS	Liczba godzin w tygodniu					Liczba godzin w semestrze				
		W	C	L	P	S	W	C	L	P	S
VII	30										
Razem w czasie studiów:							0				

Wymagania wstępne w zakresie wiedzy, umiejętności i innych kompetencji (jeśli dotyczy przedmiotu)

1	Minimum kurs zintegrowany bezpieczeństwa i ochrony na statku
2	Kursy specjalistyczne w zależności od wyboru typu statku, na którym odbywa się praktyka eksploatacyjna

Cele przedmiotu

1	Uzyskanie łącznego czasu praktyki 12 miesięcy koniecznego do uzyskania CoC - OOW
2	Zapoznanie z procesami eksploatacyjnymi na statkach różnego typu oraz zapoznanie z systemem zarządzania bezpieczną eksploatacją statku.
3	Wypełnianie obowiązków w zakresie uczestnictwa w wachcie nawigacyjnej na mostku, podczas manewrowania, kotwiczenia i cumowania statku.
4	Wypełnianie zadań oi czynności związanych z utrzymaniem i konserwacją statku.

Efekty kształcenia dla całego przedmiotu (EKP) – po zakończeniu cyklu kształcenia

EKP1	(Wiedza) Posiada wiedzę z zakresu bezpiecznej organizacji pracy na statku oraz zasad bezpieczeństwa i higieny pracy.	
EKP2	(Wiedza) Zna budowę statku, wyposażenie pokładowe, urządzenia okrętowe oraz zasady ich eksploatacji i konserwacji.	
EKP3	(Wiedza) Zna przepisy międzynarodowe dotyczące bezpieczeństwa żeglugi, ochrony życia na morzu i ochrony środowiska morskiego.	
EKP4	(Umiejętności) Potrafi pełnić wachtę morską zgodnie z obowiązującymi procedurami i zasadami dobrej praktyki morskiej.	
EKP5	(Umiejętności) Potrafi prowadzić obserwację wzrokową i słuchową, sterować statkiem oraz stosować przepisy COLREG w praktyce.	
EKP6	(Umiejętności) Potrafi wykorzystywać metody nawigacji klasycznej, radarowej i elektronicznej do bezpiecznego prowadzenia statku.	
EKP7	(Umiejętności) Potrafi analizować warunki meteorologiczne i oceanograficzne oraz uwzględniać je w procesie nawigacji.	
EKP8	(Umiejętności) Potrafi posługiwać się językiem angielskim w komunikacji morskiej ustnej i pisemnej.	
EKP9	(Umiejętności) Potrafi wykonywać podstawowe czynności związane z manewrowaniem statkiem, obsługą ładunku i utrzymaniem stateczności.	
EKP10	(Umiejętności) Potrafi reagować w sytuacjach awaryjnych, stosować sprzęt ratunkowy, przeciwpożarowy oraz udzielać pierwszej pomocy.	
EKP11	(Kompetencje społeczne) Jest przygotowany do pracy zespołowej, kierowania małym zespołem oraz efektywnej współpracy w środowisku wielokulturowym.	
EKP12	(Kompetencje społeczne) Rozumie znaczenie systemu bezpiecznego zarządzania, odpowiedzialności zawodowej oraz ochrony środowiska morskiego.	

Treści programowe

Semestr VII

Lp.	Zagadnienia	Liczba godzin					Odniesienie do EKP dla przedmiotu	Odniesienie do RPS
		W	C	L	P	S		
1	1. Zasady bezpieczeństwa pracy na statku						EKP1, EKP3, EKP12	9.12.1.1, 9.12.1.2, 9.12.1.3, 9.12.1.4, 9.12.1.5, 9.12.1.6, 9.12.1.7, 9.12.1.8, 9.12.1.9, 9.12.1.10, 9.12.1.11, 9.12.1.12, 9.12.1.13, 9.12.1.14, 9.12.1.15, 9.12.1.16, 9.12.1.17, 9.12.1.18, 9.12.1.19, 9.12.1.20, 9.12.2.1, 9.12.2.2, 9.12.2.3, 9.12.2.4, 9.12.2.5, 9.12.2.6, 9.12.2.7, 9.12.2.8, 9.12.2.9, 9.12.2.10, 9.12.2.11, 9.12.2.12, 9.12.2.13, 9.12.2.14, 9.12.2.15, 9.12.2.16, 9.12.2.17, 9.12.2.18, 9.12.2.19
2	2. Wiedza okrętowa						EKP2, EKP9	9.8.2.1, 9.8.2.2, 9.8.2.3, 9.8.2.4, 9.8.2.5, 9.8.2.6, 9.8.2.7
3	3. Przeglądy, konserwacja urządzeń i mechanizmów pokładowych, prace pokładowe						EKP2, EKP9	9.8.1.1, 9.8.1.2, 9.8.1.3, 9.8.1.4, 9.8.1.5, 9.8.1.6, 9.8.1.7, 9.8.1.8, 9.8.1.9, 9.8.1.10, 9.8.1.11, 9.8.1.12,

								9.8.1.13, 9.8.1.14
4	4. Podstawowe procedury ochrony środowiska						EKP3, EKP12	9.14.1.1, 9.14.1.2, 9.14.1.3, 9.14.1.4, 9.14.1.5, 9.14.1.6, 9.14.1.7, 9.14.1.8, 9.14.1.9, 9.14.1.10, 9.14.1.11, 9.14.1.12, 9.14.1.13, 9.14.1.14, 9.14.1.15, 9.14.1.16
5	5. Zaznajomienie z siłownią						EKP2	9.9.1.1, 9.9.1.2, 9.9.1.3, 9.9.1.4, 9.9.1.5, 9.9.1.6, 9.9.1.7, 9.9.1.8, 9.9.1.9, 9.9.1.10, 9.9.1.11, 9.9.1.12, 9.9.1.13, 9.9.1.14, 9.9.1.15, 9.9.1.16, 9.9.1.17, 9.9.1.18, 9.9.1.19, 9.9.1.20, 9.9.1.21, 9.9.1.22, 9.9.1.23, 9.9.1.24, 9.9.2.1, 9.9.2.2, 9.9.2.3, 9.9.2.4, 9.9.2.5, 9.9.2.6, 9.9.2.7
6	6. Monitorowanie i kontrolowanie bezpieczeństwa wachty						EKP4, EKP11	9.7.5.1, 9.7.5.2, 9.7.5.3, 9.7.5.4, 9.7.5.5, 9.7.5.6, 9.7.5.7, 9.7.5.8, 9.7.5.9, 9.7.5.10, 9.7.5.11, 9.7.5.12,

								9.7.5.13, 9.7.5.14, 9.7.5.15, 9.7.5.16, 9.7.6.1, 9.7.6.2, 9.7.6.3, 9.7.6.4, 9.7.6.5, 9.7.6.6, 9.7.6.7, 9.7.6.8, 9.7.6.9
7	**7. Prowadzenie prawidłowej obserwacji wzrokowej i słuchowej. Obowiązki obserwatora**						**EKP4, EKP5**	**9.7.5.1, 9.7.5.2, 9.7.5.3, 9.7.5.4, 9.7.5.5, 9.7.5.6, 9.7.5.7, 9.7.5.8, 9.7.5.9, 9.7.5.10, 9.7.5.11, 9.7.5.12, 9.7.5.13, 9.7.5.14, 9.7.5.15, 9.7.5.16**
8	**8. Sterowanie i komendy na ster**						**EKP5, EKP9**	**9.4.1.12, 9.7.5.11, 9.7.5.14, 9.7.6.1, 9.7.6.2, 9.15.2.4, 9.15.2.5, 9.15.2.19**
9	**9. Procedury w sytuacjach zagrożenia, ratowania życia, poszukiwania i ratowania**						**EKP10, EKP12**	**9.5.1.1, 9.5.1.2, 9.5.1.3, 9.5.1.4, 9.5.1.5, 9.5.1.6, 9.5.1.7, 9.5.1.8, 9.5.1.9, 9.5.1.10, 9.5.1.11, 9.5.1.12, 9.5.1.13, 9.5.1.14, 9.5.1.15, 9.5.1.16, 9.5.1.17, 9.5.1.18, 9.5.1.19, 9.5.1.20**
10	**10. Ochrona przeciwpożarowa i sprzęt pożarniczy**						**EKP10**	**9.8.1.4, 9.8.2.1, 9.9.1.17, 9.9.1.18,**

								9.9.1.23
11	**11. Pełnienie wacht**						**EKP4, EKP11**	**9.7.5.1, 9.7.5.2, 9.7.5.3, 9.7.5.4, 9.7.5.5, 9.7.5.6, 9.7.5.7, 9.7.5.8, 9.7.5.9, 9.7.5.10, 9.7.5.11, 9.7.5.12, 9.7.5.13, 9.7.5.14, 9.7.5.15, 9.7.5.16**
12	**12. Kierowanie obsadą wachtową mostka**						**EKP4, EKP11**	**9.7.5.1, 9.7.5.2, 9.7.5.3, 9.7.5.4, 9.7.5.5, 9.7.5.6, 9.7.5.7, 9.7.5.8, 9.7.5.9, 9.7.5.10, 9.7.5.11, 9.7.5.12, 9.7.5.13, 9.7.5.14, 9.7.5.15, 9.7.5.16**
13	**13. Zrozumienie i stosowanie COLREG**						**EKP3, EKP5**	**9.7.2.1, 9.7.2.2, 9.7.2.3, 9.7.2.4, 9.7.2.5, 9.7.2.6, 9.7.2.7, 9.7.2.8, 9.7.2.9, 9.7.2.10, 9.7.2.11, 9.7.3.1, 9.7.3.2, 9.7.3.3, 9.7.3.4, 9.7.3.5, 9.7.3.6, 9.7.3.7, 9.7.3.8, 9.7.4.1, 9.7.4.2, 9.7.4.3, 9.7.4.4, 9.7.4.5, 9.7.4.6, 9.7.4.7, 9.7.4.8, 9.7.4.9,**

								9.7.4.10, 9.7.4.11, 9.7.4.12, 9.7.4.13, 9.7.4.14, 9.7.4.15, 9.7.4.16, 9.7.4.17, 9.7.4.18
14	**14. Nawigacja**						**EKP6**	**9.1.1.1, 9.1.1.2, 9.1.1.3, 9.1.1.4, 9.1.1.5, 9.1.1.6, 9.1.1.7, 9.1.1.8, 9.1.1.9, 9.1.1.10, 9.1.1.11, 9.1.2.1, 9.1.2.2, 9.1.2.3, 9.1.2.4, 9.1.2.5, 9.1.2.6, 9.1.2.7, 9.1.2.8, 9.1.3.1, 9.1.3.2, 9.1.3.3, 9.1.3.4, 9.1.3.5, 9.1.3.6, 9.1.3.7, 9.1.3.8, 9.1.3.9, 9.1.3.10, 9.1.4.1, 9.1.4.2, 9.1.4.3, 9.1.5.1, 9.1.5.2, 9.1.5.3, 9.1.5.4, 9.1.5.5, 9.1.5.6, 9.1.5.7, 9.1.5.8, 9.1.6.1, 9.1.6.2, 9.1.6.3, 9.1.6.4, 9.1.6.5, 9.1.6.6, 9.1.6.7, 9.1.6.8, 9.1.6.9, 9.1.6.10, 9.1.6.11, 9.1.6.12,**

								9.1.6.13, 9.1.6.14, 9.1.6.15, 9.1.7.1, 9.1.7.2, 9.1.7.2, 9.1.7.4, 9.1.7.5, 9.1.7.6, 9.1.7.7, 9.1.7.8, 9.1.7.9, 9.1.7.10, 9.1.7.11, 9.1.7.12, 9.1.7.13, 9.1.7.14, 9.1.7.15, 9.1.7.16, 9.1.7.17, 9.1.7.18, 9.1.7.19, 9.1.7.20, 9.1.7.21, 9.1.7.22, 9.1.9.1, 9.1.9.2, 9.1.9.3, 9.1.9.4, 9.1.9.5, 9.1.9.6, 9.1.9.7, 9.1.9.8, 9.1.9.9, 9.1.9.10, 9.1.9.11, 9.1.9.12, 9.1.9.13, 9.1.9.14, 9.1.9.15, 9.1.9.16, 9.1.9.17, 9.1.9.18, 9.1.9.19, 9.1.9.20, 9.1.9.21, 9.1.9.22, 9.1.10.1, 9.1.10.2, 9.1.10.3, 9.1.10.4, 9.1.10.5, 9.1.10.6, 9.1.10.7, 9.1.10.8, 9.1.10.9, 9.1.10.10, 9.1.10.11, 9.1.10.12, 9.1.10.13
15	**15. Nawigacja radarowa i elektroniczna**						**EKP6**	**9.3.1.1,**

								9.3.1.2, 9.3.1.3, 9.3.1.4, 9.3.1.5, 9.3.1.6, 9.3.1.7, 9.3.1.8, 9.3.1.9, 9.3.1.10, 9.3.2.1, 9.3.2.2, 9.3.2.3, 9.3.2.4, 9.3.2.5, 9.3.2.6, 9.3.2.7, 9.3.2.8, 9.3.2.9, 9.3.2.10, 9.3.2.11, 9.3.2.12, 9.3.2.13, 9.3.2.14, 9.3.2.15, 9.3.2.16, 9.3.2.17, 9.3.2.18, 9.3.3.1, 9.3.3.2, 9.3.3.3, 9.3.3.4, 9.3.3.5, 9.3.3.6, 9.3.3.7, 9.3.3.8, 9.3.3.9, 9.3.3.10, 9.3.3.11, 9.3.3.12, 9.3.3.13, 9.3.3.14, 9.3.3.15, 9.3.3.16
16	**16. Meteorologia i oceanografia**						**EKP7**	**9.2.1.1, 9.2.1.2, 9.2.1.3, 9.2.1.4, 9.2.1.5, 9.2.1.6, 9.2.1.7, 9.2.1.8, 9.2.1.9, 9.2.1.10, 9.2.1.11, 9.2.1.12, 9.2.1.13, 9.2.1.14, 9.2.1.15, 9.2.1.16, 9.2.1.17, 9.2.1.18,**

								9.2.1.19, 9.2.1.20, 9.2.1.21, 9.2.1.22, 9.2.1.23, 9.2.2.1, 9.2.2.2, 9.2.2.3, 9.2.2.4, 9.2.2.5, 9.2.2.6, 9.2.2.7, 9.2.2.8, 9.2.2.9, 9.2.2.10, 9.2.2.11, 9.2.2.12, 9.2.2.13, 9.2.2.14, 9.2.2.15, 9.2.2.16
17	17. Łączność						EKP8, EKP11	9.6.1.1, 9.6.1.2, 9.6.1.3, 9.6.1.4, 9.6.1.5, 9.6.1.6, 9.6.1.7, 9.6.1.8, 9.6.1.9, 9.6.1.10, 9.6.1.11, 9.6.1.12, 9.6.1.13, 9.6.1.14, 9.6.1.15, 9.6.1.16, 9.6.1.17, 9.6.1.18, 9.6.1.19, 9.6.1.20, 9.6.1.21, 9.6.1.22, 9.6.1.23, 9.6.1.24, 9.6.2.1, 9.6.2.2, 9.6.2.3
18	18. Stosowanie języka angielskiego w mowie i piśmie						EKP8	9.15.1.1, 9.15.1.2, 9.15.1.3, 9.15.1.4, 9.15.1.5, 9.15.2.1, 9.15.2.2, 9.15.2.3, 9.15.2.4, 9.15.2.5, 9.15.2.6, 9.15.2.7, 9.15.2.8,

								9.15.2.9, 9.15.2.10, 9.15.2.11, 9.15.2.12, 9.15.2.13, 9.15.2.14, 9.15.2.15, 9.15.2.16, 9.15.2.17, 9.15.2.18, 9.15.2.19
19	19. Manewrowanie statkiem						EKP9	9.4.1.1, 9.4.1.2, 9.4.1.3, 9.4.1.4, 9.4.1.5, 9.4.1.6, 9.4.1.7, 9.4.1.8, 9.4.1.9, 9.4.1.10, 9.4.1.11, 9.4.1.12, 9.4.1.13, 9.4.1.14, 9.4.1.15, 9.4.1.16, 9.4.2.1, 9.4.2.2, 9.4.2.3, 9.4.2.4, 9.4.2.5, 9.4.2.6, 9.4.2.7, 9.4.2.8, 9.4.2.9, 9.4.2.10, 9.4.2.11, 9.4.2.12, 9.4.2.13, 9.4.2.14, 9.4.2.15, 9.4.2.16, 9.4.2.17, 9.4.3.1, 9.4.3.2, 9.4.3.3, 9.4.3.4, 9.4.3.5, 9.4.3.6, 9.4.3.7, 9.4.3.8, 9.4.3.9, 9.4.3.10
20	20. Budowa i stateczność statku						EKP2, EKP9	9.8.1.1, 9.8.1.2, 9.8.1.3, 9.8.1.4, 9.8.1.5, 9.8.1.6, 9.8.1.7,

								9.8.1.8, 9.8.1.9, 9.8.1.10, 9.8.1.11, 9.8.1.12, 9.8.1.13, 9.8.1.14, 9.8.3.1, 9.8.3.2, 9.8.3.3, 9.8.3.4, 9.8.3.5, 9.8.3.6, 9.8.3.7, 9.8.3.8, 9.8.3.9, 9.8.3.10, 9.8.3.11, 9.8.3.12, 9.8.3.13, 9.8.3.14, 9.8.3.15, 9.8.3.16, 9.8.3.17, 9.8.3.18, 9.8.3.19, 9.8.3.20, 9.8.3.21, 9.8.3.22, 9.8.3.23, 9.8.3.24, 9.8.3.25, 9.8.3.26, 9.8.3.27, 9.8.3.28, 9.8.3.29, 9.8.3.30
21	**21. Przewóz i sztauowanie ładunku**						**EKP9**	**9.10.1.1, 9.10.1.2, 9.10.1.3, 9.10.1.4, 9.10.1.5, 9.10.1.6, 9.10.1.7, 9.10.1.8, 9.10.1.9, 9.10.1.10, 9.10.1.11, 9.10.1.12, 9.10.1.13, 9.10.1.14, 9.10.1.15, 9.10.1.16, 9.10.1.17, 9.10.1.18, 9.10.1.19, 9.10.1.20, 9.10.1.21, 9.10.1.22, 9.10.1.23, 9.10.1.24,**

								9.10.1.25, 9.10.1.26, 9.10.1.27, 9.10.1.28, 9.10.1.29, 9.10.1.30, 9.10.1.31, 9.10.1.32
22	22. Procedury w sytuacjach zagrożenia						EKP10, EKP12	9.4.2.5, 9.4.2.6, 9.4.2.15, 9.4.3.2, 9.4.3.9, 9.4.3.10, 9.5.1.1, 9.5.1.2, 9.5.1.3, 9.5.1.4, 9.5.1.5, 9.5.1.6, 9.5.1.7, 9.5.1.8, 9.5.1.9, 9.5.1.10, 9.5.1.11, 9.5.1.12, 9.5.1.13, 9.5.1.14, 9.5.1.15, 9.5.1.16, 9.5.1.17, 9.5.1.18, 9.5.1.19, 9.5.1.20, 9.5.2.1, 9.5.2.2, 9.5.2.3, 9.5.2.4, 9.5.2.5
23	23. Zapobieganie zanieczyszczeniom środowiska morskiego						EKP3, EKP12	9.14.1.1, 9.14.1.2, 9.14.1.3, 9.14.1.4, 9.14.1.5, 9.14.1.6, 9.14.1.7, 9.14.1.8, 9.14.1.9, 9.14.1.10, 9.14.1.11, 9.14.1.12, 9.14.1.13, 9.14.1.14, 9.14.1.15, 9.14.1.16
24	24. Zastosowanie pierwszej pomocy medycznej na statkach						EKP10	9.5.1.5, 9.5.1.6, 9.5.1.8
25	25. Kierowanie i umiejętność pracy zespołowej						EKP11, EKP12	9.7.5.1, 9.7.5.2, 9.7.5.3,

									9.7.5.4, 9.7.5.5, 9.7.5.6, 9.7.5.7, 9.7.5.8, 9.7.5.9, 9.7.5.10, 9.7.5.11, 9.7.5.12, 9.7.5.13, 9.7.5.14, 9.7.5.15, 9.7.5.16
26	26. Zapoznanie z systemem bezpiecznego zarządzania						EKP12		9.11.1.1, 9.11.1.2, 9.11.1.3, 9.11.1.4, 9.11.1.5, 9.11.1.6, 9.11.1.7, 9.11.1.8, 9.11.1.9, 9.11.1.10, 9.11.1.11, 9.11.1.12, 9.11.1.13, 9.11.1.14, 9.11.1.15, 9.11.1.16, 9.11.1.17, 9.11.1.18, 9.11.1.19, 9.11.1.20, 9.11.1.21, 9.11.1.22

Metody weryfikacji efektów kształcenia (w odniesieniu do poszczególnych efektów)

Symbol EKP	Test	Egzamin ustny	Egzamin pisemny	Kolokwium	Sprawozdanie	Projekt	Prezentacja	Zaliczenie praktyczne	Inne
EKP1		X						X	
EKP2		X							
EKP3		X							
EKP4								X	
EKP5								X	
EKP6								X	
EKP7								X	
EKP8								X	
EKP9								X	
EKP10								X	
EKP11		X							X
EKP12		X							X

Kryteria zaliczenia przedmiotu

Semestr	Ocena pozytywna (min. dostateczny)
VII	Wypełnienie 70% zadań w Części 5 KPM, co odpowiada 4-6 miesiącom praktyki eksploatacyjnej. Realizacja 70% zadań z KPM umożliwia podejście do egzaminy praktycznego i kursu ARPA.

Nakład pracy studenta

Forma aktywności	Szacunkowa liczba godzin na zrealizowanie aktywności				
	W	C	L	P	S
Godziny kontaktowe					
Czytanie literatury	240	200		200	
Przygotowanie do zajęć laboratoryjnych, projektowych		75		50	
Przygotowanie do egzaminu, zaliczenia					
Opracowanie dokumentacji projektu/sprawozdania					
Uczestnictwo w zaliczeniach i egzaminach					
Udział w konsultacjach	5	5		5	
Łącznie godzin	245	280		255	
Łączny nakład pracy studenta	780				
Liczba punktów ECTS	9	11		10	
Sumaryczna liczba punktów ECTS dla przedmiotu	30				
Obciążenie studenta związane z zajęciami praktycznymi	50				
Obciążenie studenta na zajęciach wymagających bezpośredniego udziału nauczycieli akademickich	15				

Literatura

Literatura podstawowa
Maritime Safety
SOLAS Consolidated Edition, 2020
ISPS Code 2003 Edition
Guide to Maritime Security & ISPS Code, 2012 edition
ISM Code & Guidelines, 2018 Edition
IMSAS IMO Member State Audit Scheme, Edition 2015
Casualty Investigation Code, 2008 Edition
Fire Safety Systems (FSS) Code, 2015 Edition
High Speed Craft (1994 HSC) Code, 1995 Edition
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Polar Code, 2016 Edition
Guidelines for Ships Operating in Polar Waters 2010 Edition

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IMDG Code, 2018 Edition (inc. Amendment 39-18)
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Poster: IMDG Code Labels, Marks & Signs
International Grain Code, 1991 Edition
IMSBC Code & Supplement (inc. Amdt 04-17), 2018 Edition
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International Code on the Enhanced Programme of Inspection during Surveys of Bulk Carrier & Oil Tanker, 2011 ESP Code, 2020 Edition
BLU Code including BLU Manual, 2011 Edition
2011 Timber Deck Cargoes, TDC 2012 Edition
International Convention for Safe Containers, (CSC 1972) CSC 2014 Edition
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Informative Material Related to the CTU Code, 2016 Edition,
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Waste Assessment Guidelines under London Convention & Protocol, 2021 Edition
London Convention & London Protocol, 2016 Edition
London Convention and Protocol Step-by-Step Guidance, 2020 Multilingual Edition
London Protocol: What it is and how to implement it, 2014 Edition
Revised Guidance on the National Implementation of The London Protocol, 2018 Edition
London Convention and Protocol Guidance for Development of Action Lists & Action Levels for Dredged Material 2009 Edition,
Step by Step Guidance on Simple Approaches to Creating & Using Lists & Action Levels for Dredged Material 2020 Edition,
Sampling & Analysis of Dredged Material, 2005 Edition
2012 Guidelines for the Development of Action Lists & Action Levels for Fish Waste 1972, 2012 Edition
Guidelines on Low Cost, Low Technology Assessment of Dredged Material 2015 Edition
Field Monitoring Disposal, 2016 Edition
Particularly Sensitive Sea Areas (PSSA), 2017 Edition
Carbon dioxide sequestration, 2016 Edition
Guide to the Implementation of the OPRC Convention and OPRC-HNS Protocol, 2020 Edition
Low Cost, Low Technology Compliance Monitoring 2017 Edition,
International Convention on Oil Pollution Preparedness, Response & Co-operation 1991 Edition,
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Response to a Marine Oil Pollution Incident, 2016 Edition
Manual on Oil Pollution - Section I Prevention, 2011 Edition
Manual on Oil Pollution - Section II Contingency Planning, 2018 Edition
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Manual on Oil Pollution - Section IV Combating Oil Spill, 2005 Edition
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Manual on Oil Spill Risk Evaluation & Assessment of Response Preparedness 2010 Edition,
IMO/UNEP Guidance Manual on the Assessment & Restoration of Environmental Damage Following Marine Oil Spills, 2009 Edition
Guidance Document on the Implementation of an Incident Management System IMS 2012 Edition,
Guidelines for Oil Spill Response in Fast Currents 2013 Edition,
Operational Guidelines on Sunken & Submerged Oil Assessment & Removal Techniques, 2016 Edition
Bioremediation in Marine Oil Spills, 2004 Edition
Guide on oil spill response in ice and snow conditions, 2017 Edition
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IMO/FAO Guidelines on Managing Seafood Safety during & after Oil Spill 2002 Edition,
Port Reception Facilities - How to do it, 2016 Edition
Guidelines for Ensuring the Adequacy of Port Waste Reception Facilities 2000 Edition,
Crude Oil Washing Systems, 2000 Edition
Dedicated Clean Ballast Tanks, 1982 Edition
BWM Convention and BWMS Code with Guidelines for Implementation, 2018 Edition
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Ballast Water Management – How to do it, 2017 Edition
Manual on Chemical Pollution - Section 1 Problem Assessment & Response Arrangements, 1999 Edition,
Manual on Chemical Pollution - Section 2 Search & Recovery of Packaged Goods Lost at Sea, 2007 Edition,
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Field Guide for Oil Response in Tropical Waters, 1997 Edition,
Port State Control 2019 Edition,
Instruments Relevant to Port State Control 2019, 2020 Edition
Bunker Sampling Guidelines, 2005 Edition
International Bunkers Convention, 2004 Edition
International Convention on the Control of Harmful Anti-Fouling Systems (AFS) Convention 2001, 2005 Edition
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IMO Guidelines on Ship Recycling, 2006 Edition
Operational Guide Use of Sorbents for Oil spill Response 2016 Edition,
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Oil Spill Dispersant Application Guidelines, 1995 Edition
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International Conference on Tonnage Measurement of Ships 1969, 1970 Edition
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IBC Code, 2020 Edition
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Code of Safety Diving Systems 1995, 1997 Edition
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Symbols for Fire Control Plans, 2006 Edition
Inert Gas Systems, 1990 Edition
Code on Alerts and Indicators 2009, 2010 Edition
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Navigation & rescue
STCW including 2010 Manila Amendments, 2017 Edition
IMO SMCP with CD (pronunciation guide), 2002 Edition

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Pocket Guide to Cold Water Survival, 2012 Edition
Pocket Guide to Recovery Techniques, 2014 Edition
Poster: Symbols related to Life-Saving Appliances & Arrangements
Poster: Escape Route Signs and Equipment Location Markings

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GMDSS Operating Guidance Card
NAVTEX Manual, 2017 Edition
International SafetyNET Manual, 2017 Edition
Manual on Maritime Safety Information MSI Manual, 2015 Edition
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IMO/ILO Guidelines for the Development of Tables of Seafarers 'Shipboard Working Arrangements & Format of Records of Seafarers'
Hours of Work or Hours or Rest, 1999 Edition

Convention on the International Regulation for Preventing Collision at Sea (COLREGS), 2003 Edition
Ships' Routing, 2019 Edition

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The Nautical Almanac - current Edition
ADMIRALTY Routeing Charts
ADMIRALTY Standard Nautical Charts (SNCs)
ADMIRALTY Port Approach Guides
ADMIRALTY Maritime Security Charts (MSCs)
ADMIRALTY Mariners' Routeing Guide

ADMIRALTY Sailing Directions
ADMIRALTY List of Lights and Fog Signals

ADMIRALTY List of Radio Signals
ADMIRALTY Tide Tables
ADMIRALTY Mariner's Handbook (NP100)
Ocean Passages for the World (NP136)

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ADMIRALTY ENC and ECDIS Maintenance Record (NP133C)
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How to keep your ADMIRALTY Products Up-to-Date (NP294)
Cumulative list of ADMIRALTY Notices to Mariners (NMs)
IALA Maritime Buoyage System (NP735)
Symbols and Abbreviations Used on ADMIRALTY charts (NP5011)
Annual summary ADMIRALTY Notices to Mariners
ADMIRALTY Distance Tables (NP350 1-3)
Catalogue of ADMIRALTY Charts and Publications (NP131)
Paper chart maintenance record (NP133A)

Rapid Sight Reduction Tables for Marine
NavPac and Compact Data (DP330)
The Astronomical Almanac (GP100)
The Star Almanac (NP321)
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ADMIRALTY Tidal Stream Atlases

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ADMIRALTY Digital List of Lights (ADLL)
ADMIRALTY Digital Radio Signals ADRS)
ADMIRALTY Total Tide (ATT)
ADMIRALTY e-Nautical Publications (AENPs)
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Facilitation Convention, FAL Convention 1965, 2017 Edition
International Signs to Provide Guidance to Persons at Airports &Marine Terminals, 1995 Edition
Guidance Signs for Airport and Marine Terminals, 1995 Multilingual Edition

Legal matters
International Convention Relating to Intervention on the High Seas in Cases of Oil Pollution Casualties 1969, 1977 Edition
International Civil Liability for Oil Pollution Damage1969, 1977 Edition
Civil Liability for Oil Pollution Damage, 1996 Edition
Conference on the Establishment of an International Compensation Fund for Oil Pollution Damage 1971, 1972 Edition
International Legal Conference Maritime Carriage of Nuclear Substances, 1972 Multilingual Edition
Athens Convention Relating to the Carriage of Passengers & their Luggage by Sea PAL 1974, 2003 Edition
International Conference on Limitation of Liability for Maritime Claims 1976, 2016 Edition
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IMO Liability and Compensation Regime, 2018 Edition
Nairobi International Convention on the Removal of Wreck 2007, 2008 Edition
International Convention on Liability & Compensation for Damage in Connection with the Carriage of Hazardous & Noxious Substances by Sea 2010, 2010 HNS Convention, 2013 Edition
International Convention on Liability for Bunker Oil Pollution Damage 2001, 2004 Edition

Medical
International Health Regulation 3rd Edition
Guide to Ship Sanitation 3rd Edition
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Quantification Addendum International Medical Guide for Ships 3rd Edition
Ship Captain's Medical Guide 23rd Edition

MODEL COURSES
Advanced training for chemical cargo tanker operations, 2016 Edition
Advanced training for liquefied gas tanker cargo operations, 2015 Edition
Advanced training for masters, officers, ratings and other personnel on ships subject to the IGF

Advanced training for oil tanker cargo operations, 2015 Edition
Advanced training for ships operating in polar waters, 2017 Edition
Advanced Training in Fire Fighting, 2000 Edition
Assessment, Examination & Certification of Seafarers, 2017 Edition
Automatic Identification Systems (AIS), 2019 Edition
Basic training for liquefied gas tanker cargo operations, 2014 Edition
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Basic training for oil and chemical tanker cargo operations, 2014 Edition
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Chemical Tanker Cargo & Ballast Handling, 2007 Edition
Chief and Second Engineer Officers on a Fishing Vessel, 2008 Edition
Chief Engineer Officer & 2nd Engineer Officer, 2014 Edition
Code, 2019 Edition
Code, 2019 Edition
Company Security Officer, 2011 Edition
CTUs Workbook, 2001 Edition
Dangerous, hazardous and harmful cargoes, 2014 Edition
Electro-technical Officer, 2014 Edition
Electro-Technical Rating, 2019 Edition
Elementary First Aid, 2000 Edition
Energy Efficient Operation of Ships, 2014 Edition
Engine-Room Simulator, 2017 Edition
Fire Prevention and Fire Fighting, 2000 Edition
Flag State Implementation, 2010 Edition
General Operator's Certificate for GMDSS, 2015 Edition
Hull and Structural Surveys, 2004 Edition
Leadership & Teamwork, 2014 Edition
LNG Tanker Cargo & Ballast Handling Simulator, 2019 Edition
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Marine Environmental Awareness, 2011 Edition
Maritime English, 2015 Edition
Master and Chief Mate, 2014 Edition
Medical Care, 2000 Edition
Medical First Aid, 2000 Edition
Officer in Charge of a Navigational Watch on a Fishing Vessel, 2008 Edition
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periodically unmanned engine-room, 2017 Edition
Personal Safety & Social Responsibilities, 2016 Edition
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Port State Control, 2001 Edition
Proficiency in Crisis Management, 2000 Edition
Proficiency in Fast Rescue Boats, 2000 Edition
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Radar Navigation at Management Level, 2019 Edition
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Ratings as Able Seafarer Deck, 2017 Edition
Ratings as Able Seafarer Engine, 2019 Edition
Ratings forming part of a watch in a manned engine-room or designated to perform duties in a
Restricted Operator's Certificate for GMDSS, 2015 Edition
Safe Packing of Cargo Transport Units (CTU), 2001 Edition
Safety Investigation into Marine Casualties & Incidents, 2014 Edition
Safety of Fishing Operations (Support), 2005 Edition
Safety Training for Personnel Providing Direct Service to Passengers in Passenger Spaces, 2018
SAR Administration (IAMSAR Manual, Vol I), 2014 Edition
SAR Mission Coordinator (IAMSAR Manual, Vol II), 2020 Edition
SAR On-Scene Coordinator (IAMSAR Manual, Vol III), 2014 Edition
Second Class Radioelectronic Certificate for GMDSS, 2002 Edition
Security Awareness Training for all Port Facility Personnel, 2011 Edition
Security Awareness Training for all Seafarers, 2012 Edition
Security Awareness Training for Port Facility Personnel w/ Designated Security Duties, 2018 Ed

Security Training for Seafarers with Designated Security Duties 2012 Edition
Ship Security Officer, 2012 Edition
Ship Simulator & Bridge Teamwork, 2002 Edition
Skipper on a Fishing Vessel, 2008 Edition
Survey of Electrical Installations, 2004 Edition
Survey of Fire Appliances & Provisions, 2004 Edition
Survey of Life-Saving Appliances & Arrangements, 2004 Edition
Survey of Machinery Installations, 2004 Edition
Survey of Navigational Aids & Equipment, 2004 Edition
Train the Simulator Trainer and Assessor, 2012 Edition
Training Course for Instructors, 2017 Edition
Use of Leadership & Managerial Skills, 2018 Edition

Prowadzący przedmiot

Tytuł/stopień, imię, nazwisko	Jednostka dydaktyczna
1. Osoba odpowiedzialna za przedmiot:	
dr inż. kpt.ż.w. Przemysław Wilczyński, prof. UMG	**KES**
2. Pozostałe osoby prowadzące zajęcia:	