



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **DUMITRACHE COSMIN-LAURENTIU**
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 E-mail cosmin.dumitrache@cmu-edu.eu; cosmin_dumitrache@yahoo.com
 Nationality Romanian
 Date of birth 02.02.1981
 Gender Male

Desired employment / Occupational field

Associated Professor

Work experience

Dates	Dec 2019 – Present
Occupation or position held	General Director
Main activities and responsibilities	Ensures the operational management of the Romanian Naval Authority and exercise any duties according the legal provisions in force.
Name and address of employer	Romanian Naval Authority
Type of business or sector	Naval transport / Safety of Navigation
Dates	Mar 2019 – Dec 2019
Occupation or position held	PSC/FSC Inspector
Main activities and responsibilities	Responsibility for monitoring the compliance of ships with the international and national standards for safety, pollution prevention and onboard living and working conditions in Romanian ports and anchorages.
Name and address of employer	Romanian Naval Authority
Type of business or sector	Naval transport / Safety of Navigation
Dates	Oct 2017 – Present
Occupation or position held	Lecturer – Department of Navigation, Faculty of Navigation and Naval Transport
Main activities and responsibilities	Conducting courses and seminars for the following: Celestial Navigation, Ship Handling, Ship Handling and Navigation in Special Conditions, Terrestrial and Estimated Navigation, Orthodromic Navigation, Ship's Stability and Trim
Name and address of employer	Constanta Maritime University
Type of business or sector	Education, research

Dates	2016 – 2017
Occupation or position held	Expert collaborator
Main activities and responsibilities	Conducting the following training courses: Human Element, Leadership and Management; Prevention of Pollution of the Marine Environment – MARPOL 73/78
Name and address of employer	CERONAV (Training Centre for Merchant Marine and Harbour Personnel), Constanta
Type of business or sector	Education
Dates	2012 - 2018
Occupation or position held	Master on ships of 3000GT or more
Main activities and responsibilities	Leading the ship and crew, loading and discharging cargo, safety and security on board, implementing and applying on board the Company QMS, many others Master's responsibilities.
Name and address of employer	GRS Rohden Shipping GmbH Co. & KG, Hamburg, Germany / HANSA SHIPPING GmbH Co. & KG, Hamburg, Germany
Type of business or sector	Shipping / Navigation
Dates	2008-2012
Occupation or position held	Chief Officer on ships of 3000GT or more
Main activities and responsibilities	Deck watch / Cargo calculation, Loading and discharging, Ship's Maintenances, Deck crew leader
Name and address of employer	HANSA SHIPPING GmbH Co. & KG, Hamburg, Germany
Type of business or sector	Shipping / Navigation
Dates	2007-2017
Occupation or position held	External collaborator
Main activities and responsibilities	Conducting seminars to students studying the following: COLREG, Ship's Management and Administration, Electronic Navigation, Ship's Constructions and Vitality
Name and address of employer	Constanta Maritime University
Type of business or sector	Education, research
Dates	2006-2008
Occupation or position held	Second Deck Officer on ships of 500GT or more
Main activities and responsibilities	Safety of navigation, watch on navigational bridge; supervising loading/discharging operations
Name and address of employer	HANSA SHIPPING GmbH Co. & KG, Hamburg, Germany
Type of business or sector	Shipping / Navigation
Dates	2004-2006
Occupation or position held	Third Deck Officer on ships of 500GT or more
Main activities and responsibilities	Safety of navigation, watch on navigational bridge; supervising loading/discharging operations
Name and address of employer	HANSA SHIPPING GmbH Co. & KG, Hamburg, Germany
Type of business or sector	Shipping / Navigation

Education and training

Dates	2019 – 2020
Title of qualification awarded	Post-doctoral studies
Principal subjects/occupational skills covered	Experimental research project management; Research on the ship's collision mechanics and of the marine environment
Name and type of organisation providing education and training	Constanta Maritime University
Level in national or international classification	Post-doctoral researcher

Dates	2009 - 2015
Title of qualification awarded	Doctor in Mechanical Engineering
Principal subjects/occupational skills covered	Mechanics of continuous medium, Dynamic calculus with finite elements method, Engineering of values, Reliability and availability of thermo-energy systems, Machine dynamics
Name and type of organisation providing education and training	Constanta Maritime University
Level in national or international classification	Doctor in Engineering Science
Dates	2004 – 2006
Title of qualification awarded	Master in Maritime Law
Principal subjects/occupational skills covered	International Law of the Sea, International Law of Trade, International Conventions in Maritime Field, Maritime Claims, Port Legal Frame, Expertise in Maritime Field
Name and type of organisation providing education and training	Constanta Maritime University
Level in national or international classification	Master of Science
Dates	1999-2004
Title of qualification awarded	Diplomat Engineer / Deck Officer
Principal subjects/occupational skills covered	Navigation, Seamanship, Electronic and electric equipment, Meteorology, Ship's construction, English language
Name and type of organisation providing education and training	Constanta Maritime University
Level in national or international classification	Diplomat Engineer / Deck officer
Dates	1995-1999
Title of qualification awarded	Bachelor Degree
Principal subjects/occupational skills covered	Mathematics, physics, chemistry, history, English language, French language
Name and type of organisation providing education and training	Theoretical Highschool „Ovidius”, Constanta

Personal skills and competences

First language(s)	Romanian									
Other language(s)										
Self-assessment										
<i>European level (*)</i>										
English Language	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
	B2	Independent User	B2	Independent User	C1	Independent User	B2	Independent User	B2	Independent User
Social skills and competences	Experience with an international working environment, Adaptability to work under stress condition, Positive attitude, Capacity to work in a team.									
Organisational skills and competences	Good organizational skills, leadership abilities, good in solving problems.									
Technical skills and competences	Use of navigation equipment and applicability of those within navigation simulators Use of multimedia instruments in teaching methods									

Computer skills and competences	Windows XP, Word, Power Point, Excel Internet
Artistic skills and competences	-
Other skills and competences	Course „Dynamic Positioning Basic Operator” – Italian Maritime Academy Technologies, Napoli – 2013 Course „Dynamic Positioning Advanced Operator” - Italian Maritime Academy Technologies, Napoli – 2015 Course „Training Course for Instructors” – CERONAV, Constanta, 2015 Course „Apprentice Maritime Pilot” – CERONAV, Constanta, 2017 Course „K-Sim Navigation Operator”, Kongsberg, 2018
Driving licence	“B” category
Additional information	
Project title / number/budget	“A holistic passenger ship evacuation and rescue ecosystem” / PALAEMON / Grant 814962 / Total budget 8.943.775,00 EUR / Romanian Naval Authority Budget 188.750,00 EUR
Period	Sep 2021 – Present
Position	Project Manager
Project title / number/budget	ANTREPRENORDOC / 36355/23.05.2019 HRD OP /380/6/13 – SMIS Code: 123847, Total budget 6.974.500,00 ron
Period	Sep 2019 – Aug 2020
Position	Postdoctoral Researcher
Project title / number/budget	Searching the Extensive Application at Maritime Protocol (SEAMAP) / 2017-1-TR01-KA202-045799; Total budget 153.074,00 EUR
Period	Apr 2018 – Sep 2019
Position	Researcher
Project title / number/budget	Navigational Equipment Oriented COLregsTraining (NEO-COL) / 2016-1-TR01-KA202-34978; Total budget 209.305,00 EUR
Period	Oct 2017 – Oct 2018
Position	Researcher
Project title / number/budget	Danube Ports Network - DAPhNE ; Total budget 46.148 ron
Period	Nov 2017 – Dec 2017
Position	Researcher