

Europass curriculum vitae

Personal Information

First Name, Surname

Riccardo Antola

Work experience

Dates	Since March 2020 – current activity
Occupation or position held	Professor at the Genoa University
Main activities and responsibilities	Holder of the Course “Navigation” within the “Maritime Science and Technology” Bachelor degree course – entirely taught in English (A.Y. 2019/2020, 2020/2021, 2021/2022, 2022/2023)
Name and address of employer	Genoa University (Università di Genova), Via Balbi 5, 16100 Genoa, Italy
Type of business or sector	Tertiary Education
Dates	Since April 2011 – current activity (currently suspended)
Occupation or position held	Teacher and course coordinator at the Italian Maritime Shipping Academy (Fondazione Accademia Italiana Marina Mercantile)
Main activities and responsibilities	Teaching of navigation technical area subjects on different courses (“Tecnico superiore per la conduzione di navi mercantili” and “Allineamento”)
Name and address of employer	Fondazione Accademia Italiana della Marina Mercantile, Via Oderico 10, 16145 Genova, Italy
Type of business or sector	Higher Technical Education
Dates	Since February 2004 – current activity
Occupation or position held	Teacher at Transport and Logistics Technical Vocational Schools (Istituti Tecnici dei Trasporti e Logistica - ex Istituti Tecnici Nautici) – currently also acting as part of the headmaster staff
Main activities and responsibilities	Teaching of navigation area subjects (A043), part of the headmaster staff (school management)
Name and address of employer	I.T.T.L. “San Giorgio”, Edificio Calata Darsena, 16126 Genoa, Italy I.T.T.L. “L. Pancaldo”, Via Aonzo 2, 17100 Savona, Italy I.T.T.L. “A. Cappellini”, Piazza Giovine Italia 1, 57126 Livorno, Italy
Type of business or sector	Technical Vocational State High School

Dates	Since February 2020 – current activity
Occupation or position held	Teacher/trainer at C.M.A. Sistemi Antincendio srl
Main activities and responsibilities	Part of the teaching team on STCW compliant courses (Radar Navigation, Radar Plotting and Use of ARPA - Radar Navigation at Operational Level, Radar, ARPA, Bridge Teamwork and Search and Rescue - Radar Navigation at Management Level)
Name and address of employer	C.M.A. Sistemi Antincendio srl, Via Giuseppe Ungaretti, 14/o/nero, 16157 Genova GE
Type of business or sector	STCW compliant Maritime Training
Dates	September 2012 – current activity
Occupation or position held	European projects responsible
Main activities and responsibilities	Management of different FSE and Erasmus+ projects: MariePRO (Promoting Maritime ECVET Actions), METALS (Maritime Education and Training Analysis and Linked Suggestions) e IMETT (Improved Maritime Education and Training in Turkey), PON “Maritime Industry, Business and Training in Finland”, Erasmus+ KA122 “Maritime Training, Industry and Business in Finland”, Erasmus+ KA210 “Promoting Simulation and Active Teaching Approach in Maritime Education and Training”
Name and address of employer	I.T.T.L. “San Giorgio”, Edificio Calata Darsena, 16126 Genoa
Type of business or sector	EU financed projects for secondary and post-secondary education and training
Dates	February 2013 - July 2017 (short-term and not continuous, currently suspended)
Occupation or position held	Part of the Coast Guard commission for the issuing of IMO STCW support, operational and management level professional certificates - CoC (deck department) – Genoa Marine Direction (Direzione Marittima di Genova)
Main activities and responsibilities	Conducting exams, both written and oral, and subsequent assessment for issuing the Master and Chief Mate and Officer in charge of navigational watch CoCs
Name and address of employer	STCW compliant CoC exams

Education and training

Dates	September 2004 - June 2010
Title of qualification awarded	Master’s degree in “Scienze e Tecnologie della Navigazione” (Navigation Science and Technology) - awarded 18/06/2010; result: 110/110 cum Laude
Thesis title	“Progettazione del trasporto di una TLWP a mezzo di nave semisommersibile” (Planning of a TLWP transport by mean of a semi-submersible vessel)
Principal subjects/occupational skills covered	Navigation techniques subjects, ship engineering subjects, complementary subjects about shipping, maritime law, etc.
Name and type of organization providing education and training	University of Naples “Parthenope” (Università degli Studi di Napoli “Parthenope”) Via Ammiraglio Ferdinando Acton, 38, 80133 Napoli NA
Level in national classification	5-years University path (3+2)
Dates	27/03/2023-29/03/2023 (21 hours)
Title of qualification awarded	Three Days Basic Ship Handling Course Podded Propulsion
Principal subjects/occupational skills covered	Theory and practice of podded propulsion shiphandling (including 3-pods manoeuvring, emergency manoeuvres – man overboard and sea trials – crash stop)
Name and type of organization providing education and training	SIMWAVE B.V. Pesetastraat 7-9, 2991 XT Barendrecht, The Netherlands
Dates	February 2021 (40 hours)
Title of qualification awarded	6.10 (Train the Simulator Trainer and Assessor)
Principal subjects/occupational skills covered	Planning, conducting and assessing simulators-based lessons (6.10 IMO Model Course compliant course)
Name and type of organization providing education and training	Scenario s.r.l., Via Buccari, 29, 16153 Genoa, Italy

Dates	October 2019, refresh in November 2021, May 2022 and November 2022
Title of qualification awarded	Ice Navigation course
Principal subjects/occupational skills covered	Ice physics, types, Weather and ice pressure, Ice classes, Ship operation, Ice information, Voyage planning, Icing of superstructure and deck, Monoeuving in ice, Incidents and Accidents, Ship damage, Safety and Rescue, Occupational safety and health, Environmental considerations
Name and type of organization providing education and training	Novia University, Aboa Mare school – Turku (FI)
Dates	October 2019, refresh in November 2021, May 2022 and November 2022
Title of qualification awarded	Marine Resource Management (MRM) Course
Principal subjects/occupational skills covered	Situation awareness, leadership and teamwork, challenge and response, management styles, briefing and debriefing, leadership in emergencies etc. – during the refreshment stages some experiences acting as trainer have been carried out
Name and type of organization providing education and training	Novia University, Aboa Mare school – Turku (FI) by ALL Academy International AB
Dates	3-5 April 2017
Type of course	Teachers on Ship
Principal subjects/occupational skills covered	Updating the technical and team-building skills during a 3 days on board a cruise-ferry ship where the teachers involved had the possibility to observe the day-by-day job of the crew
Name and type of organization providing education and training	I.T.T.L. “San Giorgio”, Edificio Calata Darsena, 16126 Genova, Italy
Dates	26-30 January 2015
Type of course	ECDIS custom course
Principal subjects/occupational skills covered	Training on the operational use of different ECDIS (Sam, Furuno, Kelvin Hughes, Consilium) for STCW compliant training purposes
Name and type of organization providing education and training	Fondazione Accademia Italiana della Marina Mercantile, Via Oderico 10, 16145 Genova, Italy
Dates	07-10 January 2014
Type of course	Training course for instructors on ECDISPILOT (Platinum series) and CHARTPILOT 93X0/1100
Principal subjects/occupational skills covered	Training on the operational use of SAM Electronics ECDIS for STCW compliant training purposes
Name and type of organization providing education and training	Fondazione Accademia Italiana della Marina Mercantile, Via Oderico 10, 16145 Genova, Italy
Dates	December 2011 - September 2012
Title of qualification awarded	Master on CLIL methodology – awarded 07/09/2012
Principal subjects/occupational skills covered	Language teaching fundamentals, CLIL methodology basis, CLIL design and planning, English language improvement, ICT, CLIL assessment and auto-assessment
Name and type of organization providing education and training	University of Genoa – Foreign Languages Faculty (Università degli Studi di Genova – Facoltà di Lingue e Letterature Straniere)
Level in national classification	1st level Master – distance learning
Dates	May 8-9, 2012
Type of course	Salvage Experience Master Class
Principal subjects/occupational skills covered	Salvage operations and equipment, players and roles in salvage, salvage contracts, legal outlines, dealing with media
Name and type of organization providing education and training	Salvage Academy (Svitzer Salvage teaching unit)

Dates	May 2007
Type of course	Training on board m/s "Universitatis"
Principal subjects/occupational skills covered	Taking part to navigation procedures
Name and type of organization providing education and training	S.A.Ri.Med - Servizi Assistenza Ricognizione Mar Mediterraneo, Via Isonzo 32, 00198 Roma, Italy (on behalf of University of Naples "Parthenope")
Dates	September 1996 - June 2001
Title of qualification awarded	Maritime Transport Expert – awarded 05/07/2001; result 100/100
Principal subjects/occupational skills covered	Navigation, ship's structure and stability, meteorology and oceanography, maritime practice, maritime law, logistics, etc.
Name and type of organization providing education and training	Transport and Logistics Technical Vocational Schools "San Giorgio", Genova, Italy - "C. Colombo", Camogli branch
Level in national classification	2 nd grade Technical Vocational State High School

Personal skills and competences

Mother tongue

Other languages

Self-assessment

European level (*)

English

Spanish

Italian

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	Written production
C1	C1	C1	C1	C1
A1	A1	A1	A1	A1

(*)Common European Framework of Reference for Languages

Language experiences and certification:

- C1 English language certificate, released by University of Cambridge - ESOL Examination, on 04/12/2019 (CAE)
- B2 English language certificate, released by University of Cambridge - ESOL Examination, on 23/07/2012 (FCE)
- B1 English language certificate, released by Trinity - Int. Examination Board, on 08/06/2001 (Spoken English for Speakers of Other Languages)
- Certificate "Corso di lingua Spagnola" (Spanish language course), released by I.T.N.S. "San Giorgio" - Genova, Italy on 10/06/2000

Technical skills and competences

Comprehensive competence on navigation techniques and technical instruments used for maritime navigation, voyage planning and manoeuvring (also with podded propulsion). Full knowledge of ship's design procedures about motion resistance, stability, seakeeping, maneuverability, etc.

Comprehensive competence on international conventions and regulations (by UN, EU, IMO, ILO, IHO, WMO etc.) about navigation, ship management, ship building, environment protection, ship energy efficiency, training and certification of seafarers.

Ability to design specific curricula and conduct teaching activities with traditional and active methodologies, in compliance with the STCW Convention and the European model of competence-based and learning by doing teaching techniques.

Team working skills to optimize training strategies, with particular emphasis on the continuous improvement of the quality of teaching.

Computer skills and competences

Internet, Windows, Microsoft Office, programming languages and mathematic processing software (Matlab, FORTRAN 90), technical and general drawing software (CAD Microstation, Serif DrawPlus, Adobe InDesign) ArcGIS, NACOS Platinum Integrated Navigation System ECDIS and RADAR SAM Platinum series, ECDIS SAM CHARTPILOT 93X0/1100, ECDIS Furuno, ECDIS Kelvin Hughes, ECDIS and RADAR Consilium, ECDIS and RADAR Sperry.

Driving license

B (car driving license), Leisure craft driving license

Other information

Publications

Published books and technical manuals:

- ✓ Fondamenti di Navigazione e Meteorologia nautica Vol. 1 – Simone per la scuola, 2020 (2nd edition)
- ✓ Fondamenti di Navigazione e Meteorologia nautica Vol. 2 – Simone per la scuola, 2021 (2nd edition)
- ✓ Fondamenti di Costruzione e Gestione della nave Vol. 1 – Simone per la scuola, 2020 (2nd edition)
- ✓ Fondamenti di Costruzione e Gestione della nave Vol. 2 – Simone per la scuola, 2021 (2nd edition)
- ✓ English at Sea Light (co-author) - Simone per la scuola, 2021
- ✓ English at Sea Vol. 1 (co-author) - Simone per la scuola, 2017
- ✓ English at Sea Vol. 2 (co-author) - Simone per la scuola, 2018
- ✓ Scienze e Tecnologie applicate – Trasporti e Logistica - Simone per la scuola, 2019
- ✓ Deck Officers and Masters Guide Vol. 1 – Self-published, 2018 (English language)
- ✓ Deck Officers and Masters Guide Vol. 2 – Self-published, 2020 (English language)