COURSE OF STUDY: Scienze Strategiche Marittimo-Portuali

ACADEMIC YEAR: 2025-26

ACADEMIC SUBJECT: **Port systems' commodity science**

General information	
Year of the course	2025-2026
Academic calendar (starting and ending date)	II Semester (from February 26, 2025 to May 29, 2026)
Credits (CFU/ETCS):	6
SSD	ECON-10/A – Commodity Science
Language	Italian
Mode of attendance	Voluntary

Professor/ Lecturer	
Name and Surname	Rosa Di Capua
E-mail	rosa.dicapua@uniba.it
Telephone	3460273278
Department and address	Sede di Economia DJ
Virtual room	MS Teams codice: wnz76i1
Office Hours (and modalities: e.g., by appointment, on line, etc.)	Wed & Fri 10:00, Ms Teams/face-to-face

Work schedule			
Hours			
Total	Lectures	Hands-on (laboratory, workshops, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
150 (6 CFU x 25hrs)	*48*		*102*
CFU/ETCS			
6			

Learning Objectives	The training activity aims to provide knowledge, skills and abilities suitable for understanding and managing the complex product problems of maritime-port companies and those connected to them, with specific reference to customs merchandise and the sustainable management of the end of life of the ships.
Course prerequisites	*None*

Teaching strategie	
Expected learning outcomes in terms of	
Knowledge and understanding on:	○ The acquisition of the methodology necessary for the knowledge and understanding of custom's commodity science - indicated in the program - suitable for

	founding and supporting a truly sustainable development model, attentive to the needs of personal protection and the environment, also from an intergenerational perspective.
Applying knowledge and understanding on:	○ The acquisition of the methodology necessary for the application of knowledge and understanding of the principles custom's commodity science and of sustainable ship end of life with a focus on recent EU developments.
Soft skills	• *Making informed judgments and choices* ○ The acquisition and development of the capacity of critical study of the issues custom's commodity science and of sustainable ship end of life, indicated in the program, also through the critical study of the literature and the most significant legislation on the individual subjects being studied also through seminar type didactic activities. • *Communicating knowledge and understanding* ○ The acquisition of argumentative skills concerning commodity science, in particular aspects regarding the EU customs establishment, in order to communicate them during debates and exchange of opinions, also in the classroom, both individually and in groups. • *Capacities to continue learning* ○ The acquisition of the necessary methodology for learning and mastering the discipline, the critical study of the principles of custom's commodity science and of sustainable ship end of life and of the most significant existing literature on the subjects under study.
Syllabus	
Content knowledge	The lessons will cover some of the fundamental aspects of customs commodities and sustainable management of the end of life of ships: - Goods and classification - Origin of customs - -talian customs organization - Phases and actors of international trade - Commercial Agreements. GATT, ITO, WTO - Free trade areas, the customs union, the European Union - Customs regulations; - Destinations and customs procedures;

	- Customs services; - The customs tariff; - Customs operations; - Product analysis of some goods subject to international trade: eg. vegetable oil, crude oil and derivatives; - The phenomenon of fraud. - EU and international legislation pertaining to the end of life of ships. Technical aspects: the different methods of ship recycling - standard and non-standard; aspects related to the cost-benefit economic analysis and environmental impacts.
Texts and readings	Bivona V., Calabrò G., Elementi di merceologia doganale, Messina, Samperi Editore, 1991. Amodeo G.U. D'Ascenzo F., Classificazione delle merci e operazioni doganali, Roma, Aracne editrice, 2006. Balestrieri F., Marini D., Commercio internazionale, Milano, Franco Angeli, 2007. Balestrieri F. e Marini D. Lineamenti di merceologia Doganale. Libreria Cafaro Editrice Perugia, 2000. Caruso F, Varese E., Commercio Internazionale e dogane, Torino, G. Giappichelli Editore, 2011.
Notes, additional materials	MS-Powerpoint slides for each topic
Repository	MS- Teams

Assessment	
Assessment methods	Evaluation carried out by verifying the preparation through written and oral tests and a final exam.
Assessment criteria	• *Knowledge and understanding* o The evaluation criteria used aim to verify the effective acquisition, by the student, of the methodology necessary for the knowledge and understanding of commodity science aspects regarding custom's commodity science and of sustainable ship end of life. • *Applying knowledge and understanding* o The evaluation criteria used aim to verify the effective acquisition, by the student, of the methodology necessary for the application of knowledge and understanding commodity science aspects in the current Italian, Apulian and international context, through the analysis of the relevant literature and through exercises.

	• *Autonomy of judgment*
	  ○ The evaluation criteria used aim to verify the effective acquisition and development, by the student, of the ability to perform a critical study of the issues of commodity science regarding custom's commodity science and of sustainable ship end of life, also through the critical study of the literature and the most significant legislation on the individual subjects being studied also through seminar type didactic activities.
	• *Communicating knowledge and understanding and skills*
	  ○ Evaluation criteria used aim to verify the effective acquisition, by the student, of the ability to argue and acquire argumentative skills concerning aspects of custom's commodity science and of sustainable ship end of life, in order to communicate them during debates and exchange of opinions, also in the classroom, both individually and in groups.
	• *Capacities to continue learning*
	  ○ The evaluation criteria used aim to verify the effective acquisition, by the student, of the methodology necessary for learning, mastering the discipline and critical study of the main concepts of custom's commodity science and of sustainable ship end of life and of the most significant existing literature on the subjects under study.

Final exam and grading criteria	The final exam relating takes place in written and / or oral form; the relative evaluation is expressed with a mark out of thirty, with possible honours. The minimum evaluation grade for a pass is 18/30. Further intermediate tests may be carried out during the course. They relate to the topics covered in class.
Further information	