General Information	
Academic subject	Port systems' commodity science
Degree course	Scienze Strategiche Marittimo-Portuali
Curriculum	Logistics
ECTS credits	6
Compulsory attendance	No
Language	Italian

Docente responsabile	Name Surname	Mail address
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ECTS credits details	Area	SSD	CFU/ETCS
	Scienze Merceologiche	SECS-P/13	6

Class schedule	
Period	II° semestre
Year	first
Type of class	frontal lessons
Organizzazione della didattica	
Hours	150 (6 CFU x 25)
In-class study hours	48
Out-of-class study hours	102

Academic calendar	
Class begins	
Class ends	

Syllabus	
Prerequisites/requirements	none
Expected learning outcomes	*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
	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
	Capacitiy to learn: 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.
Teaching contents	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.

Program	
Bibliography	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. P.Renzulli: "Appunti dalle lezioni", 2019.
Notes	
Teaching methods	The course is developed through lectures relating to the relevant and indispensable aspects of the discipline for the achievement of the specific educational objectives of the teaching and of the course. The frontal teaching is supported by seminars and exercises and is integrated with, where possible, an interaction with the students through discussion groups on the e-learning platform or in the classroom. During the lessons, various tools are used to improve teaching such as, for example, MS-Powerpoint presentations projected in the classroom, schemes, bibliographic indications and anything else deemed useful for improving the effectiveness of teaching
Assessment methods	Evaluation carried out by verifying the preparation through written and oral tests and a final exam.
Evaluation criteria	*Knowledge and understanding* 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 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
	Independent judgement 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 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
	Learning capacities 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
Further information	None