

Ship Agency management, finance and operations

	Insegnamento	SSD	Ore
1	INTRODUCTION		
1.1	Elements of Economics for Maritime Business (incl. Economic Geography)	SECS P06	16
1.2	Elements of Maritime Economics and Business	SECS P06	8
1.3	Elements of Finance and Accounting for Maritime Business	SECS P08	12
1.4	Elements of Mathematics, Statistic and Quantitative Methods for Maritime Business (inc. Operational Research)	MAT 09	16
1.5	Sustainability in Maritime Transport	ICAR - 05	16
1.6	Presentation of Maritime Cluster and Terminology	IUS 06	4
1.7	Elements of National, International and UE Shipping Law (incl. Ships' Registration and Flag – Ships' Safety and Security Conditions – Certificates and Controls - Protection of environment at sea and sustainable mobility)	IUS 06	16
2	SHIPPING LAW		
2.1	Chartering (incl. Containers' Lease Agreements; Containers Ships Charterparties; Liabilities and Documentary Aspects etc.)	IUS 06	16
2.2	Liner Shipping (incl. Liabilities under international convention on carriage of goods and dangerous goods; Documentary Aspects; Containers Carriers' Alliances Agreements etc.)	IUS 06	24
2.3	Terminals and Logistics Rules	IUS 06	12
2.4	Containers Rules and Multimodal Transport Rules	IUS 06	12
2.5	International Maritime Commodity Trade Rules	IUS 06	12
2.6	Customs Rules	IUS 06	12
2.7	Marine Insurance	IUS 06	12
3	MANAGEMENT		
3.1	Management of Maritime Companies business risk and strategic decisions	SECS P08	12
3.2	Operations Management (incl. ISM Code and ISPS Code Operations)	SECS P08	12
3.3	Human Resource Management (incl. Crew Recruiting and Training; Welfare Management)	SECS P10	12
3.4	Intermodal Transportation Management	SECS P08	8
3.5	Terminal Management	SECS P08	8
3.6	Logistics and Supply Chain Management	SECS P08	20
4	QUANTITATIVE METHODS		
	Optimization for Strategic and Operative Shipping Decisions in Containers Field:		
4.1	Operation and time Scheduling	MAT 09	4
4.2	Routing models and liner shipping	MAT 09	4
4.3	Storage allocation and positioning problems	MAT 09	6
4.4	Container terminal performance indices	MAT 09	2
4.5	Multimodal freight logistics network design	MAT 09	2
4.6	Flow optimization on multimodal networks	MAT 09	2
4.7	Lab with spreadsheets as problem solving	MAT 09	12
5	FINANCE AND TAXATION		
5.1	Financial Management and Analysis	SECS P09	16

5.2	Shipping Finance and Investment Decisions	SECS P08	12
5.3	Financial and Management Accounting – Accounting for Shipping Business (incl. Disbursement Accounts)	SECS P07	28
5.4	International and National Taxation for Maritime Business	SECS P03	12
6	SOFT SKILLS		
6.1	Visite di istruzione, monitoraggio, orientamento		10
	Stage		450