

L - 33 R - ECONOMICS AND SCIENCE FOR ENVIRONMENTAL SUSTAINABILITY
Piano di studio a.a. 2026-27

INSEGNAMENTI PRIMO ANNO				
N	Insegnamento	Modulo	CFU Modulo	CFU Insegnamento
1	FUNDAMENTAL OF MANAGEMENT AND MARKETING	Management	6	12
		Marketing	6	
2	MATHEMATICS	Mathematics	6	6
3	STATISTICS	Statistics	9	9
4	BIOLOGICAL RESOURCES	Biological system of resources	3	6
		Principles of Biology	3	
5	ECOSYSTEMS AND TECHNOSYSTEMS: ASPECTS OF SUSTAINABLE SOCIETIES	Ecosystems and technosystems: aspects of sustainable societies	6	6
6	SUSTAINABLE DEVELOPMENT AND PUBLIC LAW	Sustainable development and public law	6	6
7	MICROECONOMICS, MARKET FAILURES AND REGULATION	Microeconomics	6	9
		Market failures and regulation	3	
	COMPUTER SKILLS	Computer skills		3
				57
INSEGNAMENTI SECONDO ANNO				
	Insegnamento	Modulo	CFU Modulo	CFU Insegnamento
8	GLOBAL SUPPLY CHAINS AND ECONOMIC INTERDEPENDENCIES	Economic interdependencies in supply chains	3	6
		Supply chain management	3	
9	ECONOMICS OF THE ENVIRONMENT AND CLIMATE CHANGE	Economics of the environment and climate change	6	6
10	MACROECONOMICS, POLITICAL ECONOMY AND SUSTAINABLE DEVELOPMENT	Macroeconomics	6	12
		Political economy and sustainable development	6	
11	INTERNATIONAL ENVIRONMENTAL LAW	International environmental law	9	9
	EARTH SYSTEMS AND CLIMATE CHANGE MECHANISM	Geo, bio, cryo, hydro and atmosphere	3	6

12	ENVIRONMENTAL SYSTEMS AND CLIMATE CHANGE MECHANISM	Climate change mechanism	3	3
13	BASICS FOR SUSTAINABLE VALORISATION OF MATERIALS	Basics for sustainable valorisation of materials	6	6
14	STATISTICAL MODELS AND APPLICATIONS IN ECONOMICS AND ENVIRONMENTAL SCIENCES	Statistical models and applications in economics and environmental sciences	9	9
15	BASIC FINANCIAL ACCOUNTING	Basic financial accounting	6	6
				60
INSEGNAMENTI TERZO ANNO				
	Insegnamento	Modulo	CFU Modulo	CFU Insegnamento
16	SUSTAINABLE FINANCE AND SUSTAINABILITY REPORTING	Sustainable finance	6	12
		Environmental and social impact measurement and reporting	6	
17	THE ECONOMY OF ENERGY AND RESOURCES	Energy economics	6	12
		Macroeconomics and resource management	6	
18	1 Insegnamento obbligatorio (9 cfu) a scelta tra:			
	BIG DATA FOR THE ENVIRONMENT	Big data for the environment	9	9
	STATISTICAL METHODS FOR SUSTAINABILITY AND BIODIVERSITY	Statistical methods for sustainability and biodiversity	9	
19	1 Insegnamento obbligatorio (9 cfu) a scelta tra:			
	TECHNOLOGIES AND MONITORING FOR SUSTAINABLE PROCESSING, RESOURCE MANAGEMENT AND ENERGY	Physical basis of sustainable technologies	3	9
		Chemical concepts for sustainable processing	3	
		Economic perspectives in resource and energy management	3	
	GEOLOGICAL FACTORS IN MODERN MARKETS	Critical raw materials and sustainable mining options	6	
Market analysis of geological factors		3		
20	CHOSEN ACTIVITIES	CHOSEN ACTIVITIES	12	12
	FURTHER SKILLS FOR JOB PLACEMENT	FURTHER SKILLS FOR JOB PLACEMENT	3	3
	Ulteriori conoscenze linguistiche (3 cfu) a scelta tra:			
	FURTHER LANGUAGE SKILLS - ENGLISH	Further language skills - ENGLISH		
	FURTHER LANGUAGE SKILLS - FRENCH	Further language skills - FRENCH		

	FURTHER LANGUAGE SKILLS - GERMAN	Further language skills - GERMAN	3	3
	FURTHER LANGUAGE SKILLS - SPANISH	Further language skills - ITALIAN		
	FURTHER LANGUAGE SKILLS - ITALIAN	Further language skills - SPANISH		
	FINAL EXAMINATION	FINAL EXAMINATION	3	3
				63
			TOTALE CFU: 180	