



UNIVERSITÀ DI PAVIA

Anno Accademico 2021/2022

INSTRUMENTS FOR QUALITY AND ENVIRONMENT

Enrollment year	2020/2021
Academic year	2021/2022
Regulations	DM270
Department	DEPARTMENT OF BIOLOGY AND BIOTECHNOLOGY "LAZZARO SPALLANZANI"
Course	EXPERIMENTAL AND APPLIED BIOLOGY
Curriculum	Biologia ambientale e biodiversità
Year of study	2°
Period	1st semester (01/10/2021 - 14/01/2022)
ECTS	9
Language	Italian

The activity is split

502291 - INSTRUMENTS FOR QUALITY AND ENVIRONMENT

502289 - IMPACT EVALUATION AND ENVIRONMENTAL LEGISLATION



INSTRUMENTS FOR QUALITY AND ENVIRONMENT

Enrollment year	2020/2021
Academic year	2021/2022
Regulations	DM270
Academic discipline	SECS-P/13 (COMMODITY STUDIES)
Department	DEPARTMENT OF BIOLOGY AND BIOTECHNOLOGY "LAZZARO SPALLANZANI"
Course	EXPERIMENTAL AND APPLIED BIOLOGY
Curriculum	Biologia ambientale e biodiversità
Year of study	2°
Period	(01/10/2021 - 14/01/2022)
ECTS	3
Lesson hours	24 lesson hours
Language	Italian
Activity type	ORAL TEST
Teacher	VACCARI VITTORIO (titolare) - 3 ECTS
Prerequisites	=
Learning outcomes	=
Course contents	<p>Module 2. The concept of quality and quality management. Standardization and certification. The ISO 9000 family of standards. Role of the brand in the movement of goods and in communication with the user, the CE mark.</p> <p>Environmental quality: the relationship between economy and environment, environmental policies, the concept of sustainability and sustainable development. Environmental management systems and the ISO 14000 family of standards for environmental certification, EMAS registration, the integration of ISO / EMAS.</p> <p>The relationship between environmental quality and total quality.</p>

	The labeling. The LCA methodology for sustainable design.
Teaching methods	=
Reccomended or required readings	=
Assessment methods	=
Further information	=
Sustainable development goals - Agenda 2030	\$lbl legenda sviluppo sostenibile



IMPACT EVALUATION AND ENVIRONMENTAL LEGISLATION

Enrollment year	2020/2021
Academic year	2021/2022
Regulations	DM270
Academic discipline	BIO/07 (ECOLOGY)
Department	DEPARTMENT OF BIOLOGY AND BIOTECHNOLOGY "LAZZARO SPALLANZANI"
Course	EXPERIMENTAL AND APPLIED BIOLOGY
Curriculum	Biologia ambientale e biodiversità
Year of study	2°
Period	(01/10/2021 - 14/01/2022)
ECTS	6
Lesson hours	48 lesson hours
Language	Italian
Activity type	ORAL TEST
Teacher	BISOGNI GIOVANNI LUCA - 6 ECTS
Prerequisites	=
Learning outcomes	=
Course contents	Module 1. Environmental impact: definitions and basic concepts: the concept of current impact, and the normative concept; the basic types of impact derived from ecology; the concept of the overall governance of the environmental impact and the main European directives in this regard (EIA, SEA, IPPC, environmental damage, participation). The environment in the assessment of environmental impact. The interpretative models for environmental impact.
Teaching methods	=
Reccomended or required	=

readings	
Assessment methods	=
Further information	=
Sustainable development goals - Agenda 2030	\$bl legenda sviluppo sostenibile