



## INSTRUMENTS FOR QUALITY AND ENVIRONMENT

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

The activity is split

502291 - INSTRUMENTS FOR QUALITY AND ENVIRONMENT

502289 - IMPACT EVALUATION AND ENVIRONMENTAL LEGISLATION



## INSTRUMENTS FOR QUALITY AND ENVIRONMENT

<b>Enrollment year</b>	2020/2021
<b>Academic year</b>	2021/2022
<b>Regulations</b>	DM270
<b>Academic discipline</b>	SECS-P/13 (COMMODITY STUDIES)
<b>Department</b>	DEPARTMENT OF BIOLOGY AND BIOTECHNOLOGY "LAZZARO SPALLANZANI"
<b>Course</b>	EXPERIMENTAL AND APPLIED BIOLOGY
<b>Curriculum</b>	Biologia ambientale e biodiversità
<b>Year of study</b>	2°
<b>Period</b>	(01/10/2021 - 14/01/2022)
<b>ECTS</b>	3
<b>Lesson hours</b>	24 lesson hours
<b>Language</b>	Italian
<b>Activity type</b>	ORAL TEST
<b>Teacher</b>	VACCARI VITTORIO (titolare) - 3 ECTS
<b>Prerequisites</b>	=
<b>Learning outcomes</b>	=
<b>Course contents</b>	<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.
<b>Teaching methods</b>	=
<b>Reccomended or required readings</b>	=
<b>Assessment methods</b>	=
<b>Further information</b>	=
<b>Sustainable development goals - Agenda 2030</b>	<a href="#">The goals</a>



## IMPACT EVALUATION AND ENVIRONMENTAL LEGISLATION

<b>Enrollment year</b>	2020/2021
<b>Academic year</b>	2021/2022
<b>Regulations</b>	DM270
<b>Academic discipline</b>	BIO/07 (ECOLOGY)
<b>Department</b>	DEPARTMENT OF BIOLOGY AND BIOTECHNOLOGY "LAZZARO SPALLANZANI"
<b>Course</b>	EXPERIMENTAL AND APPLIED BIOLOGY
<b>Curriculum</b>	Biologia ambientale e biodiversità
<b>Year of study</b>	2°
<b>Period</b>	(01/10/2021 - 14/01/2022)
<b>ECTS</b>	6
<b>Lesson hours</b>	48 lesson hours
<b>Language</b>	Italian
<b>Activity type</b>	ORAL TEST
<b>Teacher</b>	BISOGNI GIOVANNI LUCA - 6 ECTS
<b>Prerequisites</b>	=
<b>Learning outcomes</b>	=
<b>Course contents</b>	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.
<b>Teaching methods</b>	=
<b>Reccomended or required</b>	=

readings

Assessment methods

=

Further information

=

Sustainable development  
goals - Agenda 2030

[The goals](#)