UNIVERSITÀ DI PAVIA

Anno Accademico 2021/2022

ENVIRONMENTAL ETHICS

Enrollment year	2019/2020
Academic year	2021/2022
Regulations	DM270
Academic discipline	SECS-P/13 (COMMODITY STUDIES)
Department	DEPARTMENT OF CIVIL ENGINEERING AND ARCHITECTURE
Course	CIVIL AND ENVIRONMENTAL ENGINEERING
Curriculum	Ingegneria per l'ambiente e il territorio
Year of study	3°
Period	2nd semester (07/03/2022 - 17/06/2022)
ECTS	3
Lesson hours	23 lesson hours
Language	Italian
Activity type	ORAL TEST
Teacher	VACCARI VITTORIO (titolare) - 3 ECTS
Prerequisites	Enrollment in Engineering Faculty degree courses
Learning outcomes	The contents of the course Environmental Ethics aims at highlighting and comparing different human sensitivities in terms of defense of the "common home" and deepen the combustion process and fire as topics that, in different ways, influence the climate and that, in particula, urge each of us to a significant change of our approach in order to start protecting the environment.
Course contents	The course starts with a Lectio Magistralis on the topic of "Integral Ecology", in memory of Vincenzo Riganti, professor of this University who acted with such goal and was among the promoters of this course. Comparison between different religious approaches: - Presentation of the course - Jewish view - Muslim view

	- Secular view - Christian view Climate - Fire: which relationship? - How to warm up? - Which mobility - Electricity - Fire as an environmental factor - Resources recovery - Combustion and health - Economic tools for the environment - What kind of environmental legislative framework is possible for the “Common Home”? - Final summarizing discussion
Teaching methods	Lessons using slides (hours per year in classroom): 23 Exercises (hours per year in classroom): 0 Practical activities (hours per year in classroom): 0
Reccomended or required readings	“Laudato sì”
Assessment methods	Students who have attended to at least 70% of lessons, can agree with the Responsible Teacher a topic to be illustrated through a brief thesis and to be discussed during the exam session: the topic must be only related to environmental aspects and represent, if necessary, a very short presentation related to technical aspects and to be agreed in advance with the lecturer on the specific topic. Otherwise, the exam takes place as a interview and discussion on the topics included in the reference text, which is "Laudato sì". Due to the current health situation, until the September 2021 session, the exam will take place remotely. If the student chooses for the presentation of the short thesis, this one must be sent at least 3 days before the exam date to the teacher in charge and to the teacher of the specific topic. Otherwise the exam will refer to the topics presented in the reference text.
Further information	The lessons are given in a classroom of the Faculty of Engineering
Sustainable development goals - Agenda 2030	$lbl_legenda_sviluppo_sostenibile