



MODULE SPECIFICATION

Module code	
Module title in Polish	Etyka
Module title in English	Ethics
Module running from the academic year	

A. MODULE IN THE CONTEXT OF THE PROGRAMME OF STUDY

Field of study	Environmental Engineering
Level of qualification	first cycle (first cycle, second cycle)
Programme type	academic (academic/practical)
Mode of study	full-time (full-time/part-time)
Specialism	
Organisational unit responsible for module delivery	
Module co-ordinator	Lidia Dąbek, PhD hab., Professor of the University
Approved by:	Lidia Dąbek, PhD hab., Professor of the University

B. MODULE OVERVIEW

Module type	core module (core/programme-specific/elective HES*)
Module status	optional module (compulsory/optional)
Language of module delivery	Polish/English
Semester in the programme of study in which the module is taught	semester 1
Semester in the academic year in which the module is taught	summer semester (winter semester/summer semester)
Pre-requisites	None (module code/module title, where appropriate)
Examination required	(Yes/No)
ECTS credits	1



Politechnika Świętokrzyska

WYDZIAŁ INŻYNIERII ŚRODOWISKA, GEOMATYKI I ENERGETYKI

* elective HES – elective modules in the Humanities and Economic and Social Sciences

Mode of instruction	lectures	classes	laboratories	project	others
Total hours per semester	15				



C. LEARNING OUTCOMES AND ASSESSMENT METHODS

Module aims	The aim of the module is to familiarise students with basic notions as regards ethics and the most important ethical concepts. Other aims include: determining the status professional ethics and its relationship to law; indicating the essence of the principles of professional ethics of an engineer
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Module outcome code	Module learning outcomes	Mode of instruction (l/c/lab/p/others)	Corresponding programme outcome code	Corresponding discipline-specific outcome code
W_01	A student knows basic notions connected with ethics.	I	IŚ_W01 IŚ_W17	T1A_W01; T1A_W02
W_02	A student is familiar with the most significant ethical concepts occurring over the centuries as well as contemporary ethical problems (including protecting intellectual property).	I	IŚ_W01 IŚ_W17 IŚ_W20	T1A_W01; T1A_W02 T1A_W10
U_01	A student is able to indicate and characterise contemporary ethical problems.	I	IŚ_U02	T1A_U01; T1A_U05 T1A_U07
U_02	A student can present the most important ethical concepts.		IŚ_U02	T1A_U01; T1A_U05 T1A_U07
K_01	A student understands the role and significance of ethics in the profession of an engineer.	I	IŚ_K07	T1A_K07

Module content:

1. Topics to be covered in the lectures

No.	Topics	Module outcome code
1	The concept and essence of ethics; ethics in relations to morality; ethics and morality. Explaining such notions as: ethical assessment, value, norm, normative ethics, descriptive ethics, metaethics, axiology, and deontology.	W_01 U_01 U_02 K_01
2-3	The most important ethical concepts of the Ancient Greece and Rome: Socrates, Plato, Aristotle, stoicism, and epicureanism.	W_01 W_02 U_01 U_02 K_01
4	Religious ethics, Christian ethics (its sources, ethical concepts of the Middle Ages). Religious ethics in the 20 th century.	W_02 U_01 U_02 K_01
5	Modern ethical concepts (utilitarianism and naturalism).	W_01 W_02 U_01 U_02 K_01
6	Ethical problems of modern times. Professional ethics concerning an engineer.	W_01 W_02 U_01 U_02 K_01



7	Ethical problems of modern times (ecological ethics, i.e. a man and the environment).	W_01 W_02 U_01 U_02 K_01
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2. Topics to be covered in the classes
3. Topics to be covered in the laboratories
4. **Assessment methods**

Module outcome code	Assessment methods <i>(Method of assessment; for module skills – reference to specific project, laboratory and similar tasks)</i>
W_01	Obtaining a credit on the basis of a case study
W_02	Obtaining a credit on the basis of a case study
U_01	Obtaining a credit on the basis of a case study
U_02	Obtaining a credit on the basis of a case study
K_01	Participation in a discussion during the lectures

D. STUDENT LEARNING ACTIVITIES

ECTS summary		
	Type of learning activity	Study time/ credits
1	Contact hours: participation in lectures	15
2	Contact hours: participation in classes	
3	Contact hours: participation in laboratories	
4	Contact hours: attendance at office hours (2-3 appointments per semester)	2
5	Contact hours: participation in project-based classes	
6	Contact hours: meetings with a project module leader	
7	Contact hours: attendance at an examination	
8		
9	Number of contact hours	17 <i>(total)</i>
10	Number of ECTS credits for contact hours <i>(1 ECTS credit = 25-30 hours of study time)</i>	0,68
11	Private study hours: background reading for lectures	4
12	Private study hours: preparation for classes	
13	Private study hours: preparation for tests	
14	Private study hours: preparation for laboratories	
15	Private study hours: writing reports	
16	Private study hours: preparation for a final test in laboratories	
17	Private study hours: preparation of a project/a design specification	
18	Private study hours: preparation for an examination	4
19		
20	Number of private study hours	20 <i>(total)</i>



21	Number of ECTS credits for private study hours <i>(1 ECTS credit = 25-30 hours of study time)</i>	0,32
22	Total study time	25
23	Total ECTS credits for the module <i>(1 ECTS credit = 25-30 hours of study time)</i>	1
24	Number of practice-based hours <i>Total practice-based hours</i>	
25	Number of ECTS credits for practice-based hours <i>(1 ECTS credit = 25-30 hours of study time)</i>	

E. READING LIST

References	
Module website	