

SYLLABUS

1. Data about the program of study

1.1 Institution	The Technical University of Cluj-Napoca
1.2 Faculty	Faculty of Automation and Computer Science
1.3 Department	Computer Science
1.4 Field of study	Computer Science and Information Technology
1.5 Cycle of study	Bachelor of Science
1.6 Program of study/Qualification	Computer science/ Engineer
1.7 Form of education	Full time
1.8 Subject code	49.2

2. Data about the subject

2.1 Subject name	Personal and professional development				
2.2 Course responsible/lecturer	Lecturer Ph.D. Mihai Octavian Naghiu - Mihai.Naghiu@dppd.utcluj.ro				
2.3 Teachers in charge of seminars/ laboratory/ project	-				
2.4 Year of study	IV	2.5 Semester	1	2.6 Type of assessment (E - exam, C - colloquium, V - verification)	C
2.7 Subject category	DF – fundamentală, DD – în domeniu, DS – de specialitate, DC – complementară				DC
	DI – Impusă, DOp – opțională, DFac – facultativă				DOp

3. Estimated total time

3.1 Number of hours per week	2	of which:	Course	2	Seminars		Laboratory		Project	
3.2 Number of hours per semester	28	of which:	Course	28	Seminars		Laboratory		Project	
3.3 Individual study:										
(a) Manual, lecture material and notes, bibliography										10
(b) Supplementary study in the library, online and in the field										10
(c) Preparation for seminars/laboratory works, homework, reports, portfolios, essays										-
(d) Tutoring										-
(e) Exams and tests										2
(f) Other activities:										-
3.4 Total hours of individual study (suma (3.3(a)...3.3(f)))							22			
3.5 Total hours per semester (3.2+3.4)							50			
3.6 Number of credit points							2			

4. Pre-requisites (where appropriate)

4.1 Curriculum	-
4.2 Competence	-

5. Requirements (where appropriate)

5.1. For the course	-
5.2. For the applications	

6. Specific competence

6.1 Professional competences	<p>C5 - Design, lifecycle management, integration and integrity of hardware, software and communication systems (2 credits)</p> <p>C5.1 - Specifying the relevant criteria regarding the lifetime cycle, quality, security and computing system's interaction with the environment and human operator</p> <p>C5.2 - Using interdisciplinary knowledge for adapting an information system to application domain requirements</p> <p>C5.3 - Using fundamental principles and methods for security, reliability and</p>
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	usability assurance of computing systems C5.4 - Adequate utilization of quality, safety and security standards in information processing C5.5 - Realization of a project including problem identification and analysis, design and development, while proving the understanding of the basic quality needs and requirements
6.2 Cross competences	TC1 - Honorable, responsible, ethical behavior, in the spirit of the law, to ensure the professional reputation (1 credit)

7. Discipline objective (as results from the *key competences gained*)

7.1 General objective	Forming a holistic view of the concepts of self-knowledge and personal development. Creating a culture of academic integrity.
7.2 Specific objectives	Awareness of the relationship between self-knowledge and personal development. Involvement in your own training and personal development process. Analysis of some fundamental deontological concepts and the distinction between public morals and professional ethics.

8. Contents

8.1 Lectures	Hours	Teaching methods	Notes
Introduction to ethics. Fundamentals.	2	Intensive lecture Case studies Problem-solving Brainstorming Debate	
Conceptual boundaries. Classification and analysis of types of ethics.	2		
The practical importance of ethics. The study of the link between ethics and the communication-behavior nexus.	2		
Analyzing the implications of ethics in academia. The importance and structure of the code of ethics in an organization. The Theory of values.	2		
Critical Perspectives on the Practical Implications of Ethics in Responsible Decision Making. Professional integrity and ethics.	2		
The ethical stake in scientific research. The problem of originality and innovation. Norms and rigors of scientific research.	2		
Analysis of the effectiveness of ethical practices used in conflict resolution.	2		
Self-knowledge and self-image. The world as an image construct. Self-knowledge and personal development.	4		
Self-concept. Self-development. Processes and stages in development of self and self-respect. Postmodern perspectives on the self.	4		
You are what you think. The biology of persuasion.	2		
Success as an attribute of human development. The relationship between success/failure and the impact on self-esteem.	4		
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8.2 Applications – Seminars/Laboratory/Project	Hours	Teaching methods	Notes
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Bibliography			
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*Se vor preciza, după caz: tematica seminariilor, lucrările de laborator, tematica și etapele proiectului.

9. Bridging course contents with the expectations of the representatives of the community, professional associations and employers in the field

Knowing, using, as well as the permanent improvement of ethical practice is a necessity and represents an indispensable aspect in human development. The discipline offers students the opportunity to access a higher level in terms of understanding the concept of "ethics" as well as the use of ethical principles in various situations. At the same time, the understanding and application of ethical principles is an imperative for ensuring moral integrity both individually and collectively.

Completing this discipline will develop students' skills in analyzing and interpreting the particularities of the process of self-knowledge and personal development.

10. Evaluation

Activity type	Assessment criteria	Assessment methods	Weight in the final grade
Course	Originality of thematic approaches. The quality of the presentation according to the established criteria.	Colloquy	100%
Seminar			
Laboratory			
Project			

Minimum standard of performance:
Mastery of the scientific information that was conveyed through the courses. Obtaining the minimum passing grade in the evaluation is a condition for promotion.

Date of filling in:	Titulari	Titlu Prenume NUME	Semnătura
	Course	Lecturer Ph.D. Mihai Octavian Naghiu	
	Applications	-	

Date of approval in the department	Head of department Prof.dr.ing. Rodica Potolea
Date of approval in the Faculty Council	Dean Prof.dr.ing. Liviu Miclea