

## 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	<b>Personal and professional development</b>				
2.2 Course responsible/lecturer	Dipl. Psy. Dorin Stanciu PhD, Assoc. Prof. (ionut.stanciu@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										8
(b) Supplementary study in the library, online and in the field										8
(c) Preparation for seminars/laboratory works, homework, reports, portfolios, essays										4
(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	Baccalaureate level of instruction and general knowledge Beginner literacy with desktop applications, including Internet utilization

### 5. Requirements (where appropriate)

5.1. For the course	For online teaching: MS TEAMS; access to Internet and audio-video capable devices. For onsite teaching: Classroom, video presenter, speakers/sound system, Internet access.
5.2. For the applications	

### 6. Specific competence

6.1 Professional competences	<b>C5</b> - Design, lifecycle management, integration and integrity of hardware, software and communication systems (2 credits) <b>C5.1</b> - Specifying the relevant criteria regarding the lifetime cycle, quality, security and computing system's interaction with the environment and human
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	operator <b>C5.2</b> - Using interdisciplinary knowledge for adapting an information system to application domain requirements <b>C5.3</b> - Using fundamental principles and methods for security, reliability and usability assurance of computing systems <b>C5.4</b> - Adequate utilization of quality, safety and security standards in information processing <b>C5.5</b> - 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	<b>TC1</b> - 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	To provide the course graduate with a set of competencies, skills and level of knowledge about him/herself which allows the formation of a competitive advantage and to provide to course graduate with a better understanding of his/her current academic status and curriculum
7.2 Specific objectives	To facilitate domain-specific learning and knowledge acquisition by providing a larger perspective on personal and professional development; To enhance personal determination and academic engagement as a basis for future competitiveness; To allow the course graduate to acquire specific tools and skills needed for personal and professional assessment, engagement, planning, organizing, expression, and networking.

### 8. Contents

8.1 Lectures	Hours	Teaching methods	Notes
Qualities and virtues. The desired personality profile	2	Interactive lectures: - Exposition - Discourse - Debating - Case studies - Problem-solving - Heuristic conversations - Role playing	the didactical (including evaluations) will be <b>online</b> .
Self-constructs. Self-identity, self-confidence, self-esteem,	2		
Self-constructs. locus of control, self-efficacy, independence vs interdependence	2		
Personality (classical approach). The triadic model	2		
Personality (modern approaches). The Big 5, MBI, OCEAN	2		
Emotional Intelligence.	2		
Rationality and mental balance. ABC	2		
Rationality and mental balance. GABS and the REBT model	2		
Rationality and critical thinking. Biases and logical fallacies	2		
Rationality and critical thinking. Critical Thinking	2		
Strategic planning. Instruments (SWOT, PEST, Fishbone)	2		
Communication. Assertiveness (vs. passivity and aggressivity)	2		
Networking and personal branding. CV building. Professional profiles	2		
Networking and personal branding. Professional and learning communities	2		
Bibliography			
Study materials: Course synthesis, Lecture presentations, additional multimedia presentations)			
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Bolt, M. (2004). <i>Pursuing Human Strengths: A Positive Psychology Guide</i> : Worth Publishers.			
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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**

By completing this course, the course graduate is expected to have acquired a series of specific and general declarative and procedural knowledge, as well as have built a series of competencies, which, in their togetherness contribute to an increased capacity to find employment, communicate professionally and informally, collaborate and work closely with other professionals and non-professional, and an increased ability to promote and capitalize upon personal and professional traits and activities.

**10. Evaluation**

Activity type	Assessment criteria	Assessment methods	Weight in the final grade
Course	Standardized written test with multiple choice questions. Collaborative and individual semester projects. Collaborative and individual homework. Assessment criteria include accuracy/precision, completeness, fluency, and relevance	Written tests (quizzes) Individual portfolio  (all assessments take place online)	40% 60%
Seminar			
Laboratory			
Project			
Minimum standard of performance: The total weighed score exceeds the equivalent of 5/10 of the final grade. Each assessment exceeds 50% of the allotted grading.			

Date of filling in:	Titulari	Titlu Prenume NUME	Semnătura
	Course	Dipl. Psy. Dorin Stanciu PhD, Assoc. Prof.	
	Applications	-	

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