SYLLABUS

1. Program Information

1.1 Higher education institution	Technical University of Cluj-Napoca
1.2 Faculty	Faculty of Automation and Computer Science
1.3 Department	Department of Automation
1.4 Field of study	Automation, Applied Informatics and Intelligent Systems
1.5 Cycle of studies	Bachelor
1.6 Study Programme/Qualification	Intelligent Automation Systems (dual, in English language)
1.7 Form of education	IF – full-time education
1.8 Course code	30.00

2. Course information

2.1 Course title				Technical Presentations and Public Speaking	
2.2 Course lecturer					
2.3 Seminar / Laboratory / Project Lecturer				*Ing. Georgiana Miclea (Emerson)* *Ing. Emanuela Mocan (Emerson)*	
2.4 Year of study	2	2.5 Semester	2	2.6 Type of assessment	
2.7 Course status	Formative category *(DF, DS, DC)*				DC
	Optionality *(DOB, DOP, DFac)*				DOB

3.Total estimated time

3.1 Number of hours per week	1	of which:	HEI	Lecture	0	Seminar	0	Laboratory	0	Project	0
			CO		0		0		0		1
3.2 Number of hours per semester	14	of which:	HEI	Lecture	0	Seminar	0	Laboratory	0	Project	0
			CO		0		0		0		14

3.3 Distribution of time allocation (hours per semester) for:	HEI	CO
(a) Study based on textbook, course support, bibliography, and notes		12
(b) Additional documentation in library, specialized electronic platforms, and fieldwork		
(c) Preparation of seminars/laboratories, assignments, papers, portfolios and essays		20
(d) Tutoring		
(e) Examinations		4
(f) Other activities:		
3.4 Total individual study hours (sum (3.3(a)... 3.3(f)))		36
3.5 Total hours per semester (3.2+3.4)		50
3.6 Number of credits per semester		2

(HEI = Higher Education Institution, CO = Company)

4. Prerequisites (where applicable)

4.1 Curriculum Prerequisites	
4.2 Competency Prerequisites	

5. Conditions (where applicable)

5.1. Course Organization Conditions	
5.2. Seminar / Laboratory / Project organization conditions	

6. Specific Competencies Acquired

Professional Competencies	• PC12 Gather technical information • PC13 Interact professionally in research and professional environments • PC18 Perform project management • PC23 Synthesise information • PC26 Use information technology tools
Transversal Competencies	• TC03 Demonstrate responsability • TC04 Work in teams

7. Learning outcomes

Knowledge:	• Understand principles of presentation structure, visual storytelling, and stage presence
Skills:	• Develop compelling slides and narratives • Deliver professional presentations with clear language and effective non-verbal cues
Responsibility and autonomy:	• Receive and provide peer feedback • Reflect on and improve individual presentation style

8. Course Objectives

8.1 General objective of the course	• To acquire the skills necessary to create and deliver clear, compelling, and audience-adapted presentations.
8.2 Specific objectives	• Master the structure and design of effective presentations • Gain confidence in public speaking and handling stage presence • Learn to give and receive constructive presentation feedback

9. Contents

9.1 Lectures	No. of hours	Teaching methods	Obs.

9.2 Seminar / laboratory / project	Hours HEI	Hours CO	Teaching methods	Obs.
Structure of Effective Presentations		2	Design workshops, story mapping, Demonstrations, body language exercises Coaching, peer reviews	
Storytelling and Visual Design		2		
Non-verbal Language and Stage Presence		2		
Emotional Control and Improvisation		2		
Practice: Individual/Team Presentations		2		
Practice: 360° Feedback and Peer Evaluation		2		
Final Presentations with Feedback (guests or peers)		2		

Bibliography
(CO)

[1] Dale Carnegie, The Art of Public Speaking, McGraw-Hill 2008
[2] Ovidiu Oltean – Public Speaking Training: https://linktr.ee/ovidiuoltean
[3] TEDx Speaker Guide (Free PDF)
[4] Duarte Academy (Storytelling & Slide Design): https://www.duarte.com/academy/
[5] Canva Design School: https://www.canva.com/learn/

10. Correlation of course content with the expectations of the epistemic community representatives, professional associations, and major employers in the field related to the program

The course aligns with industry and academic expectations by developing essential communication competencies. Clear and persuasive presentation abilities are highly valued by employers in technical and interdisciplinary fields. The course content reflects the best practices from professional associations and supports students in delivering structured, impactful messages in real-world contexts.

11. Evaluation

Activity Type	**Evaluation criteria**	**Evaluation methods**	**Weight in final grade**
11.1 Lecture			
11.2 Seminar/ Laboratory/Project	Applied presentation skills	Individual/team presentations	60%
	Slide deck, presentation plan	Evaluated based on clarity, structure, relevance	40%
11.3 Minimum Performance Standard			
Deliver a structured presentation and apply core concepts of visual design, storytelling, and feedback.			

Date of completion: 11.05.2025	Program responsible	Conf.dr.ing. Roxana Rusu-Both	

Date of approval by the Department of Automation Council 24.11.2025 Date of approval by the Faculty of Automation and Computer Science Council 28.11.2025	Director of the Department of Automation Prof.dr.ing. Honoriu VĂLEAN Dean Prof.dr.ing. Vlad MUREȘAN