SYLLABUS

1. Data about the
1. Data about the program of study

1.1 Institution	Technical University of Cluj-Napoca
1.2 Faculty	Faculty of Electronics, Telecommunications, and Information Technology
1.3 Department	Communications
1.4 Field of study	Electronic Engineering, Telecommunications, and Information Technologies
1.5 Cycle of study	Master of Science
1.6 Program of study / Qualification	Telecommunications/ Master
1.7 Form of education	Full time
1.8 Subject code	TC-E23.00

2. Data about the subject

2.1 Subject name	Presentation of Dissertation						
2.2 Subject area	Theoretical area Methodological area Area of analysis						
2.3 Course responsible	Scientific advisor of the dissertation thesis						
2.4 Teacher in charge with seminar / laboratory / project	Scientific advisor of the dissertation thesis						
2.5 Year of study	-	2.6 Semester	-	2.7 Assessment	E	2.8 Subject category	DS/DI

3. Estimated total time

3.1 Number of hours per week	-	of which: 3.2 course	-	3.3 project		-
3.4 To Total hours in the curriculum	-	of which: 3.5 course	-	3.6 project		-

Distribution of time	hours
Manual, lecture material and notes, bibliography	-
Supplementary study in the library, online specialized platforms and in the field	-
Preparation for seminars / laboratories, homework, reports, portfolios and essays	-
Tutoring	-
Exams and tests	-
Other activities:	-

3.7 Total hours of individual study	-
3.8 Total hours per semester	-
3.9 Number of credit points	10

4. Pre-requisites (where appropriate)

4.1 curriculum	No
4.2 competence	English language

5. Requirements (where appropriate)

5.1. for the course	-
5.2. for the seminars / laboratories / projects	Cluj-Napoca

6. Specific competences

Professional competences	
Cross competences	

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

7.1 General objective	Graduation as M.Sc. in Telecommunications
7.2 Specific objectives	Getting the grade in the dissertation exam.

8. Contents

-	-	-

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

The discipline content and the acquired skills agree with the expectations of the professional competences acquired will be used in the following COR occupations (Telecommunications Engineer; Sound engineer; Head engineer of multimedia systems; Speech encryption engineer; Multimedia application development engineer; Multimedia consultant engineer) or in the new occupations proposed to be included in COR (Sale Support Engineer; Multimedia Applications Developer; Communications Systems Test Engineer; Project Manager; Traffic Engineer; Communications Systems Consultant).

10. Evaluation

Activity type	10.1 Assessment criteria	10.2 Assessment methods	10.3 Weight in the final grade
10.4 Exam	The dissertation will be publicly defended (onsite/online) in front of the members of the graduation committee. The presentation will last 15 minutes, and the answers to the questions related to the thesis will last 5 minutes. As a rule, the presentation will be based on PowerPoint presentations. All technical details related to the graduation exam (assessment criteria, technical editing	Exam	100%

	format of the paper, mode of submission, etc.) will be stipulated by the graduation regulations, updated at the beginning of each academic year.		

10.6 Minimum standard of performance

Qualitative point of view:

Minimal theoretical knowledge:

✓ Practice for the elaboration of the dissertation thesis in order to graduate the specialization M.Sc. in Telecommunications (in Romanian or in English)

Minimal practical competences:

✓ Obtaining experimental results and their interpretation

Quantitative point of view:

✓   The mark at the verification must be at least 5

Date of filling in:	Responsible	Title First name SURNAME	Signature
20.06.2024	Applications	Advisor	

Date of approval in the Council of the Communications Department 10.07.2024	Head of Communications Department Prof. Virgil DOBROTA, Ph.D.
Date of approval in the Council of the Faculty of Electronics, Telecommunications and Information Technology 11.07.2024	Dean Prof. Ovidiu POP, Ph.D.