

COURSE OUTLINE

1. Study programme information

1.1 Higher education institution	Universitatea de Vest din Timișoara
1.2 Faculty / Department	Chimie, Biologie, Geografie / Departamentul de Geografie
1.3 Sub-department	Geografie
1.4 Field of study	Geography
1.5 Level of study	Master's degree
1.6 Study programme / Qualification	Geographic Information Systems

2. Course information

2.1 Course title	Tutorial activities for master thesis						
2.2 Course convenor/ Lecturer							
2.3 Teaching assistant							
2.4 Year of study	1	2.5 Semester	1	2.6 Type of assessment	E	2.7 Course type	DS/DO

3. Total estimated time (hours of didactic activities per semester)

3.1 Number of hours per week	2	of which: 3.2 lecture		3.3 seminar/laboratory	2
3.4 Total hours in the curriculum	28	of which: 3.5 lecture		3.6 seminar/laboratory	28
Time distribution:					hours
Studying textbooks, course materials, bibliography and notes					
Further research in libraries, on electronic platforms and in the field					10
Preparing seminars/ laboratories, homework, research papers, portfolios and essays					10
Tutoring					100
Examinations					2
Other activities					
3.7 Total hours of individual study	122				
3.8 Total hours per semester	150				
3.9 Number of credits	6				

4. Prerequisites (if applicable)

4.1 based on curriculum	Knowledge acquired in the specialized and optional disciplines related to the master's program.
4.2 based on competencies	

5. Conditions (if applicable)

5.1 for the course	
5.2 for the seminar/laboratory	<ul style="list-style-type: none"> According to the curriculum, the course involves meetings between the master students and the supervisor of the master's thesis. Also, for a part of the content of this course, lectures are organized in order to deepen the norms of writing the dissertation.

6. Objectives of the discipline - expected learning outcomes to the formation of which contribute to the completion and promotion of the discipline

Knowledges	<ul style="list-style-type: none"> • Knowledge of the topic chosen for the dissertation. • Ability to properly use the concepts, methods and techniques specific to the field studied. • Collect, analyse (critically) and interpret the data needed for the chosen topic. • Synthesize known information related to the dissertation topic. • Demonstrate the ability to argue divergent positions without simply reproducing field-specific knowledge. • Knowledge of the structure of the dissertation. • Knowledge and correct writing of bibliographic references. • Ability to use the recommended bibliography and to search for other bibliographic sources.
Skills	<ul style="list-style-type: none"> • Correct use and writing of bibliographic references in a database. • Apply proper methods for the spatial databases. • Apply skills related to preprocessing and analysis of remotely sensed data
Responsibility and autonomy	<ul style="list-style-type: none"> • The application of effective and responsible work strategies, based on the principles, norms and values of the code of professional ethics. • Application of effective work techniques in a multidisciplinary team, ethical attitude, respect for diversity and multiculturalism, acceptance of diversity of opinion • Responsible execution of professional tasks, in conditions of restricted autonomy and qualified assistance • Self-assessment of continuous training needs in order to adapt professional skills to the dynamics of the social context.

7. Content

7.1 Seminar / Laboratory	Teaching methods	Observations
Structure and discussion of the research plan: title of the paper, structure, preliminary bibliography as a result of the study of the specialized literature.	Presentation, scientific explanation, conversation, individual work with references and spatial databases.	2 hours
Elaboration of the dissertation paper: the structure of the paper, technical editing conditions, the use of bibliographical references, etc.		2 hours
Establishing the schedule for the dissertation		2 hours
Theoretical and methodological aspects specific to each topic approached in the proposed paper		2 hours
Preparation of the literature review based on the specialized academic sources recommended by the scientific advisor and the sources considered relevant by the student		2 hours
Elaboration of the research methodology in order to achieve the proposed objectives		2 hours
Elaboration of the practical part of the research: data collection and analysis		2 hours
Individual work on the case study elaborated within the dissertation.		4 hours
Evaluation on the progress of the dissertation work. Discussions on how to draw conclusions and proposals.		2 hours
Completion of the dissertation		2 hours

Preparation of the presentation for the public defence of the dissertation		2 hours
Presentation of the research results / defense of the dissertation.		2 hours
Bibliography <ul style="list-style-type: none"> In addition to the bibliography recommended by the scientific supervisor or the one considered relevant by the master student, depending on the chosen research topic, the master student must also consider the literature that is a guide on how to develop and present a scientific paper: Hengl, T.; Gould, M. The unofficial guide for authors. 2006. Chelcea, Septimiu, Cum să redactăm o lucrare de licență, o teză de doctorat, un articol științific în domeniul științelor socio-umane (ed. a 3-a, rev.), Comunicare.ro, București, 2005 Eco, Umberto, Cum se face o teză de licență. Științele umaniste, Polirom, Iași, 2006 Additional references and course presentations are posted on E-learning UVT Platform (https://elearning.e-uvt.ro/) 		

8. Corroborating course content with the expectations held by the representatives of the epistemic community, professional associations and typical employers in the field of the study programme.

The content of the discipline provides the methodological guide for students in order to prepare and defend dissertation. In perspective, it is the starting point for those who want to get involved in doctoral studies / advanced scientific research, also providing skills necessary for the employment of graduates in the public and private internal and external environment.
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9. Assessment

Type of activity	9.1 Assessment criteria	9.2 Assessment methods	9.3 Weight in the final mark
9.5 Seminar / laboratory	Dissertation thesis	Progress and final evaluation of the dissertation thesis	100%
9.6 Minimum performance standard The paper meets the guiding requirements. The theoretical concepts are presented based on the correctly cited specialized literature. The collection, analysis and interpretation of empirical data was performed using a correct and appropriate methodology. The research conclusions are logical and relevant for the subject approached.			

Date

22.01.2024

Course convenor's signature

Date of approval in the department

Head of department's signature