

SYLLABUS

1. Information regarding the programme

1.1 Higher education institution	Babeş-Bolyai University of Cluj-Napoca
1.2 Faculty	Environmental Science and Engineering
1.3 Department	Environmental Analysis and Assessment
1.4 Field of study	Environmental Engineering
1.5 Study cycle	Bachelor
1.6 Study programme / Qualification	Environmental Engineering

2. Information regarding the discipline

2.1 Name of the discipline	Management of environmental projects						
2.2 Course coordinator	Bădăraş Alexandru Sabin, Associate Professor, PhD						
2.3 Seminar coordinator	Bădăraş Alexandru Sabin, Associate Professor, PhD						
2.4. Year of study	3	2.5 Semester	6	2.6. Type of evaluation	C	2.7 Type of discipline	Optional

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

3.1 Hours per week	4	Of which: 3.2 course	2	3.3 seminar/laboratory Project	2
3.4 Total hours in the curriculum	56	Of which: 3.5 course	28	3.6 seminar/laboratory	28
Time allotment:					hours
Learning using manual, course support, bibliography, course notes					10
Additional documentation (in libraries, on electronic platforms, field documentation)					10
Preparation for seminars/labs, homework, papers, portfolios and essays					10
Tutorship					10
Evaluations					2
Other activities:					0
3.7 Total individual study hours	42				
3.8 Total hours per semester	98				
3.9 Number of ECTS credits	4				

4. Prerequisites (if necessary)

4.1. curriculum	none
4.2. competencies	Videoconference support facilities.
	Team work abilities, argumentation of the ideas

5. Conditions (if necessary)

5.1. for the course	Room equipped with video projector, laptop, electronic board	
5.2. for the seminar /lab activities	Participation in at least 80% of the seminars is a condition for participation in the colloquium	

6. Specific competencies acquired

Professional competencies	• Knowledge of the operation of a project management • Knowing and understanding the key points in project writing • Understanding how to evaluate projects
Transversal competencies	• Developing the ability to use the concepts within a project writing scheme • Using concepts in new contexts • Application of theoretical knowledge in project writing practice

7. Objectives of the discipline (outcome of the acquired competencies)

7.1 General objective of the discipline	The purpose of the course is to familiarize students with the concept of project management and to provide them with theoretical and practical information regarding the writing and implementation of environmental projects.
7.2 Specific objective of the discipline	Înțelegerea fiecărui capitol din planul de scriere al proiectelor de mediu. Conștientizarea importanței termenilor utilizați în scrierea de proiecte de mediu precum și perceperea diferențelor care există între diferitele părți ale proiectului (ex. diferența dintre scop, obiective și activități). Înțelegerea dimensionării corecte a proiectului prin găsirea unui echilibru între capitolele proiectului (ex. între activități și buget)

8. Content

8.1 Course	Teaching methods	Remarks
1. Introduction to Project Management 2. Project initiation phase. The opportunity and priority of starting projects 3. Project planning phase. Network Planning Models (Part I) 4. Project planning phase. Network Planning Models (Part II) 5. Funding proposal. Essential elements of the funding proposal. 6. Funding proposal. Market elements of the funding proposal. Cover letter 7. Project execution phase. Project launch 8. Project execution phase. Effective organization of the project team 9. Project control. Content and purpose of monitoring	Lecture	

10. Project control. Types of conflicts 11. Closing phase. Tasks specific to the closing phase 12. Closing phase. Final evaluation. 13. Closing phase. The final report 14. Final review of the course		
Bibliography: 1. Fundația CDIMM Maramureș (2008). Management de proiect elemente fundamentale. Programul Phare CES DRU, 331 p. 2. Department of International Development (2002). Tools for Development. A handbook for those engaged in development activity. Version 15, 142 p 3. Trend Consult Group. Persuasion. 4. Trend Consult Group. Risk management. 5. Trend Consult Group. The conceptual model: investigating threats 6. Trend Consult Group. The decision map 7. Trend Consult Group. The pilot in projects 8. WWF (2010). WWF Programme Standards. Step 1 – Define. WWF International People Development team and Conservation Strategy and Performance Unit, 71 p 9. WWF (2010). WWF Programme Standards. Step 1 – Define. WWF International People Development team and Conservation Strategy and Performance Unit, 84 p http://www.amazon.com/Environmental-Science-Principles-Connections-Solutions/dp/0495383376/ref=sr_1_1?ie=UTF8&qid=1257864803&sr=1-1-spell		
8.2 Seminar / laboratory	Teaching methods	Remarks
Project writing. Purpose and objectives	Lecture	
Project writing Activities	Project writing coordination	
Project writing. Justification of the project.	Project writing coordination	
Project writing Describing project activities.	Project writing coordination	
Writing project. Description of the way to involve the community and promote the project's activities in the mass media	Project writing coordination	
Writing project. Concrete (quantified) expected results and evaluation of the results	Project writing coordination	
Writing project. Viability and continuation of the project	Project writing coordination	
Writing project. Project budget (part I)	Project writing coordination	
Writing project. Project budget (part II)	Project writing coordination	
Writing project. Drafting the cover letter	Project writing coordination	

The review of the written project proposals	Project writing coordination	
Project proposals - presentations	Students presentation	

9. Corroborating the content of the discipline with the expectations of the epistemic community, professional associations and representative employers within the field of the program

- The content of the discipline is in accordance with the curriculum of the mentioned academic specializations;
- From the analysis of the opinions expressed by employers regarding the preferential attributes of the specialist training, a high degree of appreciation of their professionalism resulted;
- The course structure and content provide accurate, comprehensive, useful and effective information for learners.

10. Evaluation

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Share in the grade (%)
10.4 Course	Knowledge of informational content Capacitatea de a utiliza informația în context nou	Colloquy	70% (minimum)
10.5 Seminar/lab activities	Writing an environmental project Presentation of an environmental project	Colloquy	30% (maximum)
10.6 Minimum performance standards			
• • Knowing 50% of the information contained in the course • Knowing 50% of the information from the seminar			

Date

Signature of course coordinator

Signature of seminar coordinator

4th of December 2024




Date of approval

Signature of the head of department

4th of December 2024