



No. _____ of _____

USAMV form 0109020104 (discipline code)

SUBJECT OUTLINE**1. Information on the programme**

1.1. Higher education institution	University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca
1.2. Faculty	Agriculture
1.3. Department	II Plant culture
1.4. Field of study	Agronomy
1.5. Cycle of study¹	Master
1.6. Specialization/ Study programme	Management of natural and agro-tourism resources in the mountain area
1.7. Form of education	IF

2. Information on the discipline

2.1. Discipline name		Project management						
2.2. Course coordinator				Pleșa Anca-Dorina				
2.3. Seminar/ laboratory/ project coordinator				Pleșa Anca-Dorina				
2.4. Year of study	II	2.5. Semester	II	2.6. Evaluation type	Summative	2.7. Discipline status	Content ²	DC
							Compulsoriness ³	DI

3. Total estimated time (teaching hours per semester)

3.1. Hours per week - full time programme	4	out of which: 3.2. lecture	2	3.3. seminar/ laboratory/ project	2
3.4. Total number of hours in the curriculum	56	out of which: 3.5. lecture	28	3.6. seminar/laboratory	28
Distribution of the time allotted					hours
3.4.1. Study based on books, textbooks, bibliography and notes					19
3.4.2. Additional documentation in the library, electronic platforms and field experiences					20
3.4.3. Preparing seminars/ laboratories/ projects, subjects, reports, portfolios and essays					40
3.4.4. Tutorials					
3.4.5. Examinations					25
3.4.6. Other activities					20
3.7. Total hours of individual study	124				
3.8. Total hours per semester	180				
3.9. Number of credits ⁴	6				

4. Prerequisites (if applicable)

4.1. curriculum-related	Accounting and economic analysis, Management and economic engineering, Marketing, Agricultural consulting.
4.2. skills-related	The student must have knowledge about the current agricultural policies, the specific techniques and methods used in marketing and management, respectively the research and development directions at EU and global level.

5. Conditions (if applicable)

5.1. for the course	The course is interactive and students have the opportunity to ask questions regarding the content of the exhibition. The university discipline requires the observance of the start and end time of the course.
5.2. for the seminar/	In practical work it is compulsory to consult the practical tutor, each student will carry out

laboratory/ project	an individual activity with the laboratory materials made available. Academic discipline is imposed throughout the duration of the work.
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Note: In the case of online teaching, the teaching methods are adapted to the online conditions and platforms used.

6. Cumulated specific competences

Professional competences	<p>To know the specific language for the discipline of Project Management.</p> <p>To understand the role of projects in the development of scientific research activities.</p> <p>To know the processes of human resource formation involved in research.</p> <p>To learn the techniques for identifying and attracting internal / external sources of financing.</p> <p>To deepen the information in the field in order to increase the scientific performance.</p> <p>To know the need to stimulate the formation of research teams.</p> <p>To learn the methodology of drafting and implementing the projects.</p>
Transversal competences	<p>To demonstrate the ability to analyse the research directions specific to the areas of interest.</p> <p>To be able to develop projects by attracting funding sources.</p> <p>To be able to think relevant scientific activities and to synthesize them in interdisciplinary projects.</p> <p>To demonstrate concerns regarding professional development by training in investigations on the optimization of research methods.</p> <p>To participate and to propose the formation of research teams in order to increase the scientific performance.</p>

7. Discipline objectives (based on the cumulated specific competences)

7.1. General objective	To acquire the knowledge regarding the fundamental concepts of Project Management at the level of the current requirements.
7.2. Specific objectives	To understand the need to develop scientific research activities in the process of training the human resource, developing managerial capacity in the field of scientific research and the ability to identify and attract the internal and external sources of research funding. At the same time, indirectly, it is proposed the contribution to the increase of the scientific performance and the stimulation of the formation of the research teams by involving the students in the drafting and implementation of the projects.

8. Content

8.1. COURSE Number of hours –28	Teaching methods	Observation
INTRODUCTION Purpose and importance of attracting financial resources. Funding sources for projects. Opportunities offered by the European Union. Financing of the Government of Romania.	Lectures	1 lecture
FINANCING OF PROJECTS BY THE EUROPEAN UNION Types of European Union programs in Romania. Programs for agriculture, environmental protection and rural development. Priorities for the adoption of the Community acquis. Institutional construction and investments: types of support, budget. General presentation of a project. Bodies involved in the programming of funds and monitoring of financial assistance programs. The legal framework and budgetary structures needed to coordinate and implement the programs. Terms of Reference of a project. National implementing authorities.		3 lectures
ORGANIZATION OF A PROJECT. Project and project manager. Analysis of the environment of the organization. Decision management. Defining a project.		2 lectures
ORGANIZATION OF A PROJECT. Planning of activities. Risk management. Change management.		1 lecture
DRAFTING A PROJECT. (Documents required for drafting a project). The logical framework matrix. Application for financing.		1 lecture
DRAFTING A PROJECT. (Documents required for drafting a project). Business plan. Technical documentation.		1 lecture
FINANCIAL MANAGEMENT. Accounting concepts. Budget management.		1 lecture
FINANCIAL MANAGEMENT. Sources of financing. Financial forecasts.		1 lecture
MANAGEMENT OF THE IMPLEMENTATION OF A PROJECT. Monitoring the progress of the project. Purchasing management.		1 lecture
MANAGEMENT OF THE IMPLEMENTATION OF A PROJECT. Manage the human resources allocated to a project. Quality management.		1 lecture

PROGRAMS FOR MULTI-YEAR PROJECTS FOR SCIENTIFIC RESEARCH / ARTISTIC CREATION. Types of national research programs. The specific objectives of the research programs. Eligibility criteria. Financing priorities. Financing conditions. Methods of accessing funds. Required documentation.		1 lecture
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8.2. PRACTICAL WORKS Number of hours – 28	Teaching methods	Observation
The framework structure of a project. The stages of a project. The general objective and the specific objectives of a project. Establishing the resources of a project. Identification of sources of income. Project locations. Programming the project. Description of the implementing organization and partners. Team and project management. Monitoring, evaluation and continuation of the project. The informative package of a project. The system of grants. Application for financing. Type of information; internet resources; contacts.	Theoretical presentation of practical works	1 laboratory work 1 laboratory work 1 laboratory work 1 laboratory work 1 laboratory work 1 laboratory work 1 laboratory work 1 laboratory work 1 laboratory work 1 laboratory work 1 laboratory work 1 laboratory work 1 laboratory work 1 laboratory work
<i>Compulsory bibliography:</i> 1. Vidican Roxana, (2005) - Course note 2. Internet sites: www.mie.ro 3. www.infoeuropa.ro 4. www.europa.eu.int/comm 5. www.apdrp.ro		
<i>Optional bibliography:</i> 1. www.madr.ro 2. www.afir.ro		

9. Corroborating the discipline content with the expectations of the epistemic community representatives, of the professional associations and of the relevant employers in the corresponding field

In order to identify ways of modernizing and continuously improving the teaching and the content of the courses, with the most current topics and practical problems, the teachers participate in the Symposium organized by the Universities of Agricultural Sciences and Veterinary Medicine in the country, Symposiums in the areas of interest organized by Universities in the country and abroad, the annual meeting of the Romanian Society of Peasants and other Societies with activity in the areas of interest where they meet with the farmers, being debated current and perspective aspects of the dynamics of Project Management in Romania and Europe.

10. Evaluation

Type of activity	10.1. Evaluation criteria	10.2. Evaluation type	10.3. Percentage of the final grade
10.4. Course	Knowing the purpose and importance of attracting financial resources and opportunities at the level of the European Union and Romania.	summative(E)	20%
	Acquisition of knowledge regarding the general development of a project: Bodies involved, legal framework, terms of reference and implementing authorities.		10%
	Knowledge of project organization, how to draft a project, methods of financial management and the specific components of project implementation		20%
	Knowledge of the programs for multiannual projects of scientific research / artistic creation and of the specific indicators for the development of this type of programs.		10%
10.5. Seminar/Laboratory	Knowledge of the structure and general stages of a project.	continuous(VP)	10%
	Knowledge of the general objective and the specific objectives of a project		5%

	Establishing the sources of income, resources and scheduling the project.		5%
	Acquiring knowledge about project scheduling and implementation, team, project management and evaluation.		15%
	Deepening and synthesizing knowledge by accessing information resources regarding the project implementation system.		5%

10.6. Minimum performance standards

Mastery of scientific information transmitted through lectures and practical papers at an acceptable level. Obtaining the passing grade for on-the-spot checks is an essential condition for promotion.

- 1 Cycle of studies - choose one of the three options: Bachelor/Master/Ph.D.
- 2 according to the educational plan
- 3 Discipline status (compulsoriness) - choose one of the options - **DI** (compulsory discipline) **DO** (optional discipline) **DFac** (facultative discipline).
- 4 One credit is equivalent to 25-30 hours of study (teaching activities and individual study).

Course coordinator
Dr. ing. Pleșa Anca –Dorina

Laboratory work/seminar coordinator
Dr. ing. Pleșa Anca –Dorina

Filled in on
10.09.2020




Head of department
Șef. lucr. Moldovan Cristina

Approved by the
department on
14.09.2020

