



No. _____ of _____

Form code USAMV 0102040216

SUBJECT OUTLINE

1. General data

1.1. Higher Education Institution	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca
1.2. Faculty	Agriculture
1.3. Department	Plant culture
1.4. Domain of study	Agronomy
1.5. level of study ¹⁾	Bachelor
1.6. Specialization/ Program of study	Montanology
1.7. Form of teaching	IF

2. Characteristics of the course

2.1. Name of the course	Project Management							
2.2. Course leader	Prof.dr. Roxana Vidican							
2.3. Coordinator of the laboratory/seminars activity	Prof.dr. Roxana Vidican							
2.4. Year of study	IV	2.5. Semester	I	2.6. Type of Evaluation	Continuously	2.7. Course regime	Content ²	DU
							Level of compulsory ³	DO

3. Timpul total estimat (ore pe semestru al activităților didactice)

3.1. Number of hours/week– frequency form	4	of which care: 3.2. course	2	3.3. seminar/ laboratory/ project	2
3.4. Total hours in the teaching curricula	56	Of which: 3.5. course	28	3.6. seminar/laboratory	28
Distribution of the time allotted					h
3.4.1. Study based on books, textbooks, bibliography and notes					14
3.4.2. Additional documentation in the library, electronic platforms and field experiences					12
3.4.3. Preparing seminars/ laboratories/ projects, subjects, reports, portfolios and essays					10
3.4.4. Tutorials					10
3.4.5. Examinations					4
3.4.6. Other activities					4
3.7. Total hours of individual study	54				
3.8. Total hours per semester	110				
3.9. Number of credits ⁴	4				

4. Prerequisites (if applicable)

4.1. curriculum-related	Agrarian economy, Management, Marketing, Regional Policy
4.2. skills-related	The student must possess knowledge of current agricultural policies, specific techniques and methods used in marketing and management, research and development directions that at EU level and globally.

5. Conditions (if applicable)

5.1. for the course	The course is interactive, students can ask questions regarding the content of the exposure. Academic discipline require compliance Time start and end of the course. Will not be tolerated any other activities during the lecture and mobile phones must be closed.
5.2. for the seminar/ laboratory/	For practical work is mandatory consultation of practical handbook, each student

project	will develop an individual activity with laboratory materials that are. Academic discipline is imposed for the duration of entire works.
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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 developing scientific research activities.</p> <p>To know the processes of formation of human resources involved in research activities.</p> <p>To learn techniques for identifying and attracting internal sources / external funding.</p> <p>To deepen information in the field in order to increase scientific performance.</p> <p>To know the need to stimulate the formation of research teams.</p> <p>To acquire methodology for drafting and implementation of projects.</p>
Transversal competences	<p>To demonstrate the ability to analyze specific research areas of interest areas.</p> <p>To be able develop projects by attracting finance sources.</p> <p>To be able to think of relevant scientific and perform their synthesis in interdisciplinary projects.</p> <p>To demonstrate concerns about professional development by engaging in investigations on optimization of research.</p> <p>To participate and propose the formation of research teams in order to increase scientific performance.</p>

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

7.1. General objective	To acquire knowledge of the basic concepts of project management to the current requirements
7.2. Specific objective	To understand the need to develop scientific research in the training of human resources, development of managerial capacity in scientific research and the ability to identify and attract internal and external sources of research funding. At the same time, indirectly, is proposed contribution to increasing the scientific performance and stimulation of research teams formation through involvement of students in the drafting and implementation of projects.

8. Content

8.1.COURSE Number of hours – 28	Methods of teaching	Observations
<p>INTRODUCTION The purpose and importance of attracting financial resources. Sources of funding for projects. Opportunities offered by the EU. Financing of the Romanian Government.</p>	Lecture	1+ 1/2 lectures
<p>Project financing by the European Union Types of EU programs in Romania. Programs for agriculture, environment and rural development. Priorities for the adoption of the <i>acquis communautaire</i>. Institution building and investment: types of support budget. Overview of a project. Organizations involved in the programming of funds and monitoring of financial assistance. Legal and budgetary structures for managing and implementing the programs. Terms of Reference of the project. National implementing authorities</p>	Lecture	1 lecture
<p>ORGANIZATION OF A PROJECT. Project and the project manager. Analysis of the organization. Management of decisions. Defining a project.</p>	Lecture	1+1/2 lectures
<p>ORGANIZATION OF A PROJECT. Planning of activities. Risk management. Management of changes.</p>	Lecture	1 lecture
<p>ELABORATION OF A PROJECT. (Documents required for writing a project). The logical framework. The application.</p>	Lecture	1+1/2 lectures
<p>ELABORATION OF A PROJECT. (Documents required for writing a project). Business Plan. Technical</p>	Lecture	1+1/2 lectures

documentation.		
FINANCIAL MANAGEMENT. Notions of accounting. Management of budgets.	Lecture	1 lecture
FINANCIAL MANAGEMENT. Financing sources. Financial forecasts.	Lecture	1+1/2 lectures
IMPLEMENTATION MANAGEMENT OF A PROJECT. Monitoring of the project. Acquisition management.	Lecture	1 lecture
IMPLEMENTATION MANAGEMENT OF A PROJECT. The management of human resources allocated to a project. Quality Management.	Lecture	1 lecture
MULTI-ANNUAL PROGRAMMES FOR SCIENTIFIC RESEARCH PROJECTS / ARTISTIC CREATION. Types of national research programs. The specific objectives of the research programs. Eligibility. Funding priorities. Funding conditions. Methods of accessing funds. Documentation.	Lecture	1+1/2 lectures

8.2. PRACTICAL WORK Number of hours – 28		
Frame structure of a project.	Theoretical and practical work	1 laboratory work
Stages of a project.	Theoretical and practical work	1 laboratory work
General objective and specific objectives of the project.	Theoretical and practical work	1 laboratory work
Establish a project resource.	Theoretical and practical work	1 laboratory work
Identify sources of income.	Theoretical and practical work	1 laboratory work
Project locations.	Theoretical and practical work	1 laboratory work
Project Scheduling.	Theoretical and practical work	1 laboratory work
Description implementing organization and partners.	Theoretical and practical work	1 laboratory work
Team and project management.	Theoretical and practical work	1 laboratory work
Monitoring, evaluation and continuation of the project.	Theoretical and practical work	1 laboratory work
Information package of the project.	Theoretical and practical work	1 laboratory work
The system of grants.	Theoretical and practical work	1 laboratory work
Application form.	Theoretical and practical work	1 laboratory work
Type of information, Internet resources, contacts.	Theoretical and practical work	1 laboratory work
<i>Compulsory bibliography:</i> 1. VIDICAN ROXANA, (2005) –Course notes 2. site-uri internet: www.mie.ro 3. www.infoeuropa.ro 4. www.europa.eu.int/comm 5. www.apdrp.ro		
<i>Facultative bibliography:</i>		

9. Corroboration of the subject content with the expectations of the epistemic communities' representatives, of the professional associations and representatives employers in the domain

In order to identify ways of modernization and continuous improvement of teaching and course content with the current issues and practical problems the teachers participate in symposiums organized by University of Agricultural Sciences and Veterinary Medicine in the country, Symposiums in areas of interest organized by universities in the country and abroad, the annual meeting of the Romanian Society of Grassland and other Societies working in areas of interest where they meet with farmers being discussed current and future aspects of the dynamics of Project Management in Romania and Europe

10. Evaluation

Type of activity	10.1. Evaluation criteria	10.2. Evaluation methods	10.3. Percent of the final grade
10.4. Course	<p>Knowing the purpose and importance of attracting financial resources and opportunities in the European Union and Romania .</p> <p>Acquiring knowledge about the overall progress of a project: Organizations involved, the legal framework, terms of reference and the implementing authorities.</p> <p>Knowing the project organization, drafting of a project, financial management methods and implementation of a project specific components</p> <p>Knowledge of multi-project programs of scientific research / artistic creation and performance of specific indicators such programs.</p>	<p>Continous</p> <p>Theoretical exam</p> <p>Activity at course and interest shown</p>	<p>70%</p> <p>10%</p>
10.5. Seminar/Laboratory	<p>Knowing the structure and the general stages of a project.</p> <p>Knowing the general objective and specific objectives of the project.</p> <p>Establish sources of income, resources and project scheduling.</p> <p>Acquiring knowledge about programming and implementation, team management and project evaluation.</p> <p>The deepening and synthesizing knowledge by accessing resources information regarding the system of projects implementation.</p>	<p>Practical activity and verification results</p>	<p>20%</p>
10.6.Minimal standard of performance			
Knowing of scientific information transmitted through lectures and practical work at an acceptable level. Obtaining the pass mark in continuous assessment is a condition of graduation.			

¹ level of study – to be chosen one of the following – Bachelor /Post graduate/Doctoral

² Course regime (content)- for bachelor level it will be chosen one of the following - **DF** (fundamental subject), **DD** (subject in teh domain), **DS** (specific subject), **DC** (complementary subject).

³ Course regime (compulsory level)- to be chosen one of the following – **DI** (compulsory subject) **DO** (Optional subject) **DFac** (Facultative subject).

⁴ One ECTS is equivalent with 25-30 de hours of study (didactical and individual study).

Filled in on
04.09.2019

Course coordinator
Prof. dr. Roxana Vidican

Leader of the laboratory/seminars
Prof. dr. Roxana Vidican

Approved by the
department on
05.092019

Department manager
Prof. dr. Marcel Duda