



Number. _____ Date _____

UASVM-CN Form : 0107040113

SUBJECT'S REPORT

1. Information about the program

1.1. The higher education institution	University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca
1.2. Faculty	Agriculture
1.3. Department	Environmental and Plant Protection
1.4. Field of studies	Agronomy
1.5. Cycle of studies ¹	Bachelor
1.6. Specialisation/ Studies program	Engineering and Environmental Protection
1.7. Form of education	Frequency

2. Information about the subject

2.1. Subject	Product control and quality certification 2							
2.2. The titular of course activities	Associate professor PhD. Avram Fițiu							
2.3. The titular of seminar/laboratory/projects activities	Associate professor PhD. Conf. Avram Fițiu							
2.4. Year of study	I	2.5. Semester	II	2.6. Type of evaluation	Continue	2.7. The regime of the course	Content ²	DD
							Compulsoriness ³	DI

3. Estimated total time (hours per semester of teaching activities)

A. 3.1. Number of hours per week - frequency form	2	From which: 3.2. course	1	3.3. seminar / laboratory / project	1
3.4. Total hours of the educational plan	28	From which: 3.5. course	14	3.6. seminar/laboratory	14
Distribution of the time fund					hours
3.4.1. The studying using handbook, course support, bibliography and notes					10
3.4.2. Additional documentation in the library, on specialized electronic platforms and in the field					10
3.4.3. Preparation of seminars / laboratories / projects, topics, reports, portfolios and essays					5
3.4.4. Tutorial					5
3.4.5. Exams					3
3.4.6. Other activities					0
3.4.7. Total hours of individual study	32				
3.4.8. Total hours per semestre	60				
3.4.9. Number of credits ⁴	2				

4. Preconditions (where appropriate)

4.1. of curriculum	-
4.2. of competences	The student must have knowledge regarding the ecological technologies of sectoral culture

5. Conditions (where appropriate)

5.1. of course deployment	The course is interactive, students may ask questions about the content of the exhibition. This universitar subject requires to respect the starting time and the finishing time of the course. No other activities are tolerated during the lecture, the cell phones have to be closed.
5.2. of seminar/laboratory/project deployment	At the practical work each student will carry out an individual activity using the laboratory materials available. Academic discipline is required for the entire duration of the work.

6. Specific acquired skills

Professional competences	<p>To know the specific language for the subject Certification and quality control of agricultural / agri-food products.</p> <p>To know which are the benefic agricultural practices for agricultural farms (Good practices of APIA).</p> <p>To master the size of an organic or animal farm as well as the control and certification parameters of a farm or agri-food unit.</p> <p>To learn all the rules of ecological assessment of the location of a farm / agri-food unit.</p>
Transversal competences	<p>Demonstrate the ability to integrate organic farms into the sustainable development of the economy and society.</p> <p>To be able to develop ecological technology projects in crop plants, in accordance with European regulations.</p> <p>To be able to plan scientific activities on reducing the impact of ecological farms on global climate change.</p> <p>To show concern regarding the improvement of beneficial agricultural practices in organic farms.</p> <p>To participate in research activities in the field of organic farming.</p>

7. Subject's objective (based on the grid of specific accumulated skills)

7.1. The general objective of the subject	To acquire the knowledge regarding the compulsory agricultural practices for the certification of organic farms / units.
7.2. Specific objectives	<p>To know the sectoral agricultural practices from the farms and the agri-food units ecological or under conversion to the ecological system.</p> <p>Be able to identify the indicators of ecological sectoral evaluation of a farm or agri-food unit.</p>

8. Contents

	Teaching methods	Observations
<p>8.1.COURSES</p> <p>Number of hours-14</p> <p>Semester: II</p> <p>Chapter 1.The procedure for attesting the traditionality of a product</p> <p>The analyse of the connection between the product and the geographic area</p> <p>The analysis of the connection between the ingredients and the geographic area</p> <p>Description of the geographical area</p> <p>Description of social characteristics of traditionality</p> <p>Description of cultural characteristics of traditionality</p> <p>Description of historical characteristics of traditionality</p> <p>Description of religious characteristics of traditionality</p> <p>Description of technical characteristics of traditionality</p> <p>Description of technological flow</p> <p>Field visit</p> <p>The conduct of technical and administrative conformity</p> <p>Issuance of the certificate</p> <p>Appeal and opposition procedure</p> <p>Cap. 2. Procedure for certification of mountain products</p> <p>Inventory of mountain certification parameters</p> <p>Defining of the production area</p> <p>Defining of the mountain processing</p> <p>Defining of the area for marketing mountain products</p> <p>The procedure for litigation of the certification of mountain products</p>	<p>Interactive course</p>	-
<p>8.2. PRACTICAL WORK</p> <p>Number of hours – 14</p> <p>Semester II</p> <p>Cap. 2. The stages of attesting the traditionality of an agricultural / agri-food product</p> <p>Verifying the administrative conformity of the specification</p> <p>Verifying the conformity of the documents and the reality described in the field</p> <p>Written notification of non-conformities</p>	<p>Field activity in farms and agri-food units</p>	<p>Field visit report (sectoral)</p>

Prior local approval of the DADR specification National approval of specification by MADR Making a specification for a traditional product		
<p><i>The required Bibliography:</i> Fouilleux E., Loconto M.A, 2016. Voluntary standards, certification, and accreditation in the global organic agriculture field: a tripartite model of techno-politic. <i>Agric Hum Values</i>, 33, 1, Gibbon P., 2005. Decoding organic standard-setting and regulation in Europe. Paper prepared for UNIDO, Danish Institute for International Studies. 60p. Allaire G., Cahuzac E., Maigné E., Poméon T., 2015. Localisation de l'agriculture biologique et accès aux marchés. <i>Revue d'Action en Agriculture et Environnement (RAEStud)</i> 96(2). Allaire G., Cahuzac E., Maigné E., Poméon T., 2016. Dynamiques spatiales dans le développement de l'agriculture biologique : entre cohérences territoriales et logiques de marché. <i>Innovations Agronomiques</i> 51, 27-38 Allaire G., Wolf S., 2004. Cognitive Representations and Institutional Hybridity in Agrofood Systems of Innovation. <i>Science, Technology and Human Values</i> 29, 431-458. Bellon S., 2016. Contributions de l'agriculture biologique à la transition agroécologique. <i>Innovations Agronomiques</i> 51, 119-135.</p>		
<p><i>Optional bibliography:</i> 1. Fițiu A., 2002. <i>Ecologie și Protecția Mediului</i>, Ed. Academicpres, 2002 2. Lemeilleur S., Allaire G., 2016. La certification participative. In <i>Dictionnaire des Communs</i>, PUF, à paraître. 3. Loconto A., Poisot A.-S., Santacoloma P., 2016. Innovative markets for sustainable agriculture. Exploring how innovations in market institutions encourage sustainable agriculture in developing countries. FAO (A paraître).</p>		

9. Corroborating the contents of the discipline with the expectations of the representatives of the epistemic communities, professional associations and representative employers in the field related to the program

In order to identify ways to modernize and continuously improve the teaching and the content of the courses, with the most current topics and practical exercises, the teachers and students participate in the annual symposium of USAMV Cluj-Napoca and in various symposiums and trainings made in collaboration with the certification and control institutions.

10. Evaluare

Activity type	10.1. Evaluation criterias	10.2. Evaluating methods	10.3. Proportion in the final grade
10.4. Course	Certification and control of products	Continue	70%
10.5. Seminar/Laboratory	Certification of traditional products	There are 2 periodic evaluations	30%
10.6. Minimum performance standard			
Mastery of scientific information transmitted through lectures and practical papers at an acceptable level. Obtaining the pass mark for ongoing checks is a condition of promotability.			

- ¹ The cycle of studies - one of the variants is chosen - Bachelor / Master / Doctorate
- ² The regime of the course (content) - for the license level one of the variants is chosen - DF (fundamental subject), DD (subject in the field), DS (specialty subject), DC (complementary subject).
- ³ The regime of the course (compulsory) - one of the choices is chosen - DI (compulsory discipline) DO (optional discipline) DFac (facultative discipline).
- ⁴ A credit is equivalent to 25-30 hours of study (teaching activities and individual study).

Date of completion

04.09.2019

Titular of course

Associate professor PhD Avram Fițiu

Titular of laboratory works / seminars

Associate professor PhD Avram Fițiu

Date of approval from the department

05.09.2019

Department Director

Professor PhD. Ioan OROIAN