

Faculty of Economic Sciences, University of Oradea (within EU framework)
Master Program: Sustainability, innovation, entrepreneurship in smart rural territories
ISCED fields of study: 0731- Rural development; 1015- Tourism; 0311- Economics; 0413- Management and administration
Degree awarded: Master in sustainability, innovation, entrepreneurship in smart rural territories

Pt aviz CA și aprobare SCS
Anexa 246 Prorector MA,
H.S. 28/30.10.2025

[Signature]

PLAN DE ÎNVĂȚĂMÂNT

valabil începând cu anul universitar 2026-2027

UNIVERSITATEA DIN ORADEA

FACULTATEA DE ȘTIINȚE ECONOMICE

Programul de studii universitare de masterat: **SUSTAINABILITY, INNOVATION, ENTREPRENEURSHIP IN SMART RURAL TERRITORIES**

Domeniul fundamental: **ȘTIINȚE SOCIALE**

Domeniul de masterat: **ȘTIINȚE ECONOMICE/ADMINISTRAREA AFACERILOR**

Domeniul secundar de masterat: **ADMINISTRAREA AFACERILOR**

Tipul masteratului: **Professional**

Durata studiilor / nr. de credite: **4 semestre/120 credite**

Forma de învățământ: **Învățământ cu frecvență (IF)**

Locul unde se vor preda disciplinele aferente programului de studii: **Universitatea din Oradea (Romania); Universidad de Extremadura (Spain); Universidade de Évora (Portugal); Atlantic Technical University (Ireland); Université d'Angers (France)**

Mod de predare: **față în față și hibrid**



Pt DAC - rap auditare
internă

Prorector MA

[Signature]

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1. SCURTĂ PREZENTARE A PROGRAMULUI DE STUDII DE MASTERAT/ BRIEF PRESENTATION OF THE MASTER'S DEGREE PROGRAM

The MASTER STUDY PROGRAMME „SUSTAINABILITY, INNOVATION, ENTREPRENEURSHIP IN SMART RURAL TERRITORIES” is a Joint Masters’s degree program developed in the EU GREEN Alliance with a clear link with Research Cluster 4 Sustainable tourism for cultural and national heritage. The main objective of the proposed Master is the development of innovative strategies, based on heritage, natural and cultural resources and sustainable tourism, to achieve sustainable rural development.

The objectives of the Master are linked to the Sustainable Development Goals of the United Nations. In particular, there is a connection with goals 8) Decent Work and Economic Growth; 9) Industry, Innovation and Infrastructure; 11) Sustainable Cities and Communities and 12) Responsible Consumption and Production.

Furthermore, these objectives are aligned with the “European Research and Innovation Strategy 2020-24” (https://research-and-innovation.ec.europa.eu/strategy/strategy-2020-2024_en) and with the “European Rural Pact” (https://rural-vision.europa.eu/events/shaping-future-rural-areas-2023-09-27_en), facilitating the connection and interaction in the field of rural development between public administration, universities, society and enterprises.

On the other hand, the purpose of the Master's degree is related, firstly, to a multidisciplinary subject that leads, through public policies, to processes of social and economic change in the rural environment.

Secondly, because from the point of view of employment, it is essential to train professionals with the capacity to find solutions for the local economy in rural areas based on technological innovation, environmental protection, heritage conservation, sustainable tourism, the reduction of inequalities and the demographic challenge. These strategies will serve to create quality employment in rural areas, especially for young people and women.

Thirdly, because the Master's proposal aims, based on the sustainability of the rural world, to stabilise the population in the rural environment, generate employment and diversify the economy with innovative and imaginative initiatives.

Entry Requirements and Admission Criteria:

A) Any person with a full degree of minim 180 ECTS may apply.

AND

C) B2 level of English, certified by an entity accepted at the institutional entry point.

Applications are open to all branches of knowledge.

Student mobility will be regulated and funded for students by the EUGreen programme through specialized Erasmus grants. Other funding possibilities from other programmes will be explored once the degree programme has been launched.

Students must attend at least 2 semesters abroad.



2. MISIUNEA PROGRAMULUI DE STUDIU DE MASTERAT/ MISSION OF THE MASTER STUDY PROGRAMME „SUSTAINABILITY, INNOVATION, ENTREPRENEURSHIP IN SMART RURAL TERRITORIES” (ÎN LIMBA ENGLEZĂ)

The mission of the MASTER STUDY PROGRAMME „SUSTAINABILITY, INNOVATION, ENTREPRENEURSHIP IN SMART RURAL TERRITORIES” is to train specialists capable of designing, managing, and implementing sustainable development projects in rural and peri-urban environments, through education and research activities aligned with the needs of contemporary society and the European green and digital transition. The programme aims to develop competencies in sustainability-oriented management, innovation, and entrepreneurship, preparing graduates to contribute to the transformation and intelligent growth of rural territories, by integrating economic efficiency, social inclusion, and environmental protection. Graduates will be equipped to act as managers, consultants, researchers, and entrepreneurs, able to promote sustainable business models, smart rural strategies, and community-based innovation, both in Romania and in the broader European context.

Students holding a degree in economic or related sciences and completing this master's programme will acquire the necessary knowledge and abilities to perform tasks corresponding to the following occupational roles, as defined in the Romanian Classification of Occupations (COR): Company Administrator 242111, Operations/Product Manager 241226, Project Manager 242101, Specialist Planning, Control and Reporting of Economic Performance 242110, Entrepreneur in the Social Economy 112032, Expert in Management Activity Investment 241262, Tourist guesthouse manager (rural, agrotourism, mountain) 143912

Graduates will be prepared to work in public institutions, regional development agencies, local councils, non-governmental organizations, SMEs, cooperatives, and multinational companies with sustainability goals. They will also be encouraged to create their own start-ups and social enterprises that promote innovation and sustainable growth in rural and peripheral territories.

Through this mission, the programme contributes to strengthening social cohesion, enhancing territorial identity, and supporting the transition toward smart, inclusive, and sustainable rural communities — in line with the values and principles of the EU GREEN Alliance and the European Green Deal.

The Department of Economics and Business, which manages the Business Administration field of study within the Faculty of Economic Sciences at the University of Oradea, is committed to fulfilling its mission in the Master's Degree in Business Administration by carrying out educational and research activities, focused on the student. The research plan of the Department of Economics reflects the preoccupations and research activities of their academic members in the field of business administration, entrepreneurship, tourism and trade economics and business, marketing, sustainable business and development etc., on the students and masters specialty practice etc. Thus, the mission of the Master's Degree program in Business Administration is to ensure optimal conditions for the students to assimilate the results of the learning process, expressed in terms of knowledge, abilities and competences.

The fundamental goal of the Bachelor's Degree Program in Business Administration, as a student-focused program, is to offer the best formation at an academic level in the field of business administration, so as, by the acquired competence, our graduates to answer the necessities of the labour market. The Department of Economics of the Faculty of Economic Sciences, University of Oradea, by its educational and research activity, is committed to facilitate the natural integration of the students on the labourmarket. The importance of the practice in the field, for the future specialist, has grown significantly, and this aspect is found in the operational plan and in the strategic plan of Economics Department. By the acquired competences, the graduates of the Bachelor's Degree Program in Business Administration are able to improve the capacity of organisations, such as companies, institutions, NGOs where they will work, in the sense of optimizing, effectiveness, objective reaching, as well as satisfying the needs and demands of clients, being able to act so as to improve the company's competitiveness and profitability.

The Economics Department of the Faculty of Economic Sciences, University of Oradea, by the Bachelor's Degree Program in Business Administration, intends to provide transversal and professional competences specific for the Business Administration

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specialization, within the Business Administration field of study. Thus, the graduates of the Bachelor's Degree Program in Business Administration must be able:

ensure the work accomplishment in all kinds of activities related to managing and running a business

make decisions based on economic reasons and profit making objectives to be implementing during the process of business administration in all sector of the economy

manage the relations with the suppliers and customers, and to manage the databases related to the field of business administration;

set up and run entrepreneurial ventures;

ensure assistance and/or to carry out activities specific to business promotion and marketing;

offer assistance in the field of human resources management, marketing, logistics, commercial techniques etc. for national and international public bodies, local and regional communities, as well as assistance in promoting activities/initiatives in international economic organisations. (According to RNCIS National Qualifications Framework in Higher Education).

The Department of Economics and Business within the Faculty of Economic Sciences, University of Oradea, through its educational and research activities, undertakes the mission to train specialists capable of promoting sustainable, innovative, and entrepreneurial approaches to the development of rural territories, in accordance with the values and objectives of the EU GREEN Alliance.

The Master's Degree Programme "Master in sustainability, innovation, entrepreneurship in smart rural territories" has a clear link with Cluster 4 of the EU GREEN Alliance, which aims to propose sustainable development strategies based on heritage, natural and cultural resources, and sustainable tourism practices. The scientific mission of the programme is to design and promote integrative, competitive, and sustainable territorial development models, capable of minimizing the negative environmental impact while enhancing the quality of life, social cohesion, and economic vitality of rural communities.

The programme aligns its objectives with the United Nations Sustainable Development Goals (SDGs), particularly Goals 8 (Decent work and economic growth), 9 (Industry, innovation and infrastructure), 11 (Sustainable cities and communities), and 12 (Responsible consumption and production). In this context, the Master's programme contributes to:

promoting development-oriented policies that support entrepreneurship, innovation, and the growth of micro, small, and medium-sized enterprises;

designing and implementing sustainable tourism strategies that create jobs and promote local culture and products;

supporting research, technological development, and digital innovation in rural territories;

strengthening efforts to protect and enhance cultural and natural heritage as a basis for sustainable rural growth.

The programme addresses the increasing need for multidisciplinary professionals, able to act with strategic and transversal competences in rural development, innovation management, sustainability governance, and digital transformation. Graduates will acquire the knowledge and skills required to understand complex territorial systems, design smart solutions for rural areas, and manage projects that integrate economic, social, cultural, and environmental dimensions.

The curriculum reflects the Department's research and teaching expertise in fields such as sustainability, entrepreneurship, tourism, innovation management, cultural heritage, ICT applications, and rural development. By combining theory and practice, it offers students the opportunity to engage in applied research, field projects, and collaborations with local and international partners, including businesses, public institutions, and NGOs.

In line with the strategic goals of the Faculty of Economic Sciences and the University of Oradea, the programme ensures that students acquire both professional and transversal competences, enabling them to:

design, implement, and evaluate sustainable development projects in rural and peripheral areas;

create and manage innovative business models based on local heritage, culture, and smart technologies;

support the digital transformation and ecological transition of rural communities;

promote responsible tourism and community-based entrepreneurship;

facilitate partnerships between academia, business, and local administration for smart rural development;

act as change agents contributing to the economic, social, and environmental sustainability of territories.

Graduates of the Master's Programme will be able to work as project managers, innovation managers, sustainability consultants, regional development specialists, tourism and heritage managers, smart village coordinators, or entrepreneurs in public institutions, NGOs, or private enterprises.

Through its educational and research mission, the programme contributes to the advancement of sustainable development practices in rural and peripheral regions, strengthening the role of universities as active agents in achieving the goals of the European Green Deal and the EU GREEN Alliance.

3. OBIECTIVELE PROGRAMULUI DE STUDIU DE MASTERAT/OBJECTIVES OF THE STUDY PROGRAMME „SUSTAINABILITY, INNOVATION, ENTREPRENEURSHIP IN SMART RURAL TERRITORIES” (ÎN LIMBA ENGLEZĂ)

The main objective of the Master in sustainability, innovation, entrepreneurship in smart rural territories is the development of innovative strategies, based on heritage, natural and cultural resources and sustainable tourism, to achieve sustainable rural development.

The objectives of the Master in sustainability, innovation, entrepreneurship in smart rural territories is the development of innovative strategies are to be found in the objectives established in the managerial and operational plans of the Economics Department, the department that manages this program of studies in the Faculty of Economic Sciences, University of Oradea, in the field of Business Administration. The Department of Economics, Faculty of Economic Sciences, University of Oradea establishes its goals and carries out its activities based on the annual Operational Plan and on the Managerial Plan, as a strategic plan of the Faculty of Economic Sciences for the next 4 years.

The Master in sustainability, innovation, entrepreneurship in smart rural territories is an innovative academic proposal designed to address the complex and evolving challenges of rural development in the context of the green and digital transition. From an academic and research perspective, it is a transversal and interdisciplinary programme, developed in collaboration with multiple universities, scientific disciplines, and thematic areas. Its content integrates a wide diversity of key themes essential to the development of rural territories: innovation and social inclusion; territorial and demographic balance; enhancement of heritage and culture; economic diversification and entrepreneurship; sustainable tourism; and the use of information and communication technologies (ICT).

APROBAT ÎN ȘEDINȚA DE SENAT
DIN DATA DE

30. OCT. 2025

Președintele:

Conf.univ.dr. Vasile Aurel CAUȘ

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The programme's thematic structure and objectives are aligned with the European Research and Innovation Strategy 2020–2024 and the European Rural Pact, facilitating close cooperation and interaction among public administration, universities, businesses, and society in the field of sustainable rural development.

The scientific mission of the programme is to stimulate multidisciplinary and evidence-based approaches to rural development that can inform public policies and lead to economic, social, and environmental transformation in rural and peripheral regions.

From an employment perspective, the programme aims to train professionals able to develop innovative and sustainable solutions for local economies based on technological innovation, environmental protection, heritage conservation, sustainable tourism, social inclusion, and demographic revitalization. These competences are crucial for creating quality employment opportunities, especially for young people and women, and for strengthening community resilience.

At the same time, the programme aims to stabilize rural populations, generate employment, and diversify the rural economy through innovative and imaginative entrepreneurial initiatives.

Through interdisciplinary dialogue and applied research, the programme promotes both: novel didactical and research developments, and practical, evidence-based solutions for the sustainable and resilient transformation of rural territories.

It integrates the spatial dimension of development, addressing economic and social challenges with a territorial perspective and generating a medium- and long-term impact on understanding regional and local economies, their specificities, and their adaptive capacity to change.

The Master's Programme also seeks to influence attitudes and behaviours, encouraging stakeholders to adopt and maintain positive and sustainable behavioural patterns through a multi-stage approach inspired by the transtheoretical model of social change. The continuously updated research agenda involves a wide range of stakeholders—public authorities, private organizations, academia, and civil society—thus supporting societal transformation across multiple dimensions.

Finally, the programme contributes to the creation of positive spillover effects, through collaboration and knowledge exchange between universities, research institutes, and business R&D departments, enhancing innovation ecosystems and promoting sustainable rural development models at European level.

The specific objectives of the Master in sustainability, innovation, entrepreneurship in smart rural territories are:

Academic and Research Development

To provide a multidisciplinary and advanced academic framework in sustainability, innovation, entrepreneurship, and rural development.

To encourage joint research and academic collaboration among EU GREEN partner universities.

To promote integrative methodologies combining social sciences, environmental studies, ICT, and management.

Sustainable Rural Transformation

To design and implement development models that integrate sustainability, innovation, and inclusion.

To enhance local heritage, culture, and natural resources as drivers of territorial competitiveness.

To support policies fostering rural resilience, digitalization, and environmental protection.

Professional Competences and Employability

To train experts capable of promoting sustainable business models and entrepreneurship in rural areas.

To develop project management and innovation competences for public and private sectors.

To encourage youth and women's employment through creative and green entrepreneurship.

Social Inclusion and Demographic Renewal

To support balanced territorial development by reducing inequalities and fostering inclusion.

To promote community engagement and participatory governance in rural planning.

To contribute to demographic stabilization and the revitalization of peripheral regions.

Behavioural and Societal Impact

To stimulate behavioural change toward sustainable lifestyles and responsible resource management.

To integrate social innovation and interdisciplinary learning in developing rural strategies.

To promote long-term transformations through awareness, education, and community participation.

European and Global Integration

To align with European strategies and frameworks such as the Green Deal, Horizon Europe, and the Rural Pact.

To build partnerships that connect academia, business, and public administration in rural innovation.

To foster international cooperation and knowledge transfer for sustainable and smart rural growth.

4. SKILLS AND LEARNING OUTCOMES

General competencies

GC1.- Knowing and identifying the elements that characterise rural areas.

GC2.- Understanding and analysing the current demographic situation and future prospects in rural areas.

GC3.- Implementing proposals for economic diversification in rural areas.

GC 4.- Understanding, differentiating and valuing heritage and culture as the axis of development in rural areas.

GC 5.- Interrelating the phenomena that occur in rural areas and at different territorial scales, especially with the social and economic sphere.

GC 6.- Analysing and interpreting rural landscapes (agricultural, livestock, forestry, natural, peri-urban), with special attention to rural-urban relations in a general context of territorial planning.

Transversal competencies

TC1.- Publicly presenting research ideas, procedures or reports and advising individuals, companies and organisations.

TC2.- Designing and developing quality research projects, individually or in interdisciplinary groups, with responsibility, with a systematic attitude of care and precision in the work and with a capacity for analysis and synthesis.

TC3.- Knowing other cultures and customs, recognising the diversity and multiculturalism of rural areas.

Specific competencies

SC1.- Identifying the diversity of rural territories, valuing their endogenous potential as a basis for development.

SC2.- Knowing the evolution of the concept of rural development, as well as understanding and interpreting the references that identify the rural world at present from a rural world today from a multidisciplinary perspective.

SC3.- Knowing and applying ICTs in the planning of rural areas.

SC4.- Analysing the processes of social participation as a planning instrument for the sustainable management of rural areas.



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- SC5.- Knowing the new productive technologies in rural areas associated with the creation of companies.
 SC6.- Analysing the demographic situation in rural areas, with special attention to the processes of depopulation and aging.
 SC7.- Knowing the policies of incorporation into the world of work, qualification and vocational training of young people.
 SC8.- Understanding the current importance of agricultural associations and cooperatives in the framework of rural development.
 SC9.- Integrating the perspective of gender in the planning and development of rural development strategies.
 SC10.- Interrelating social, environmental and economic aspects in rural areas.
 SC11.- Understanding the current guidelines of the CAP and the importance of maintaining agricultural activities in the rural economy.
 SC12.- Knowing the agricultural methods and techniques of production and improvement of the quality of products destined for human consumption.
 SC13.- Identifying and assessing renewable and alternative energies in the rural environment.
 SC14.- Differentiating tertiary activities in rural development: tourism, cultural and leisure enterprises, crafts and trade.
 SC15.- Understanding the value of cultural heritage in rural development from a double perspective: the conservation of the heritage itself and the creation of employment by using it as a primary resource.
 SC16.- Analysing the components of ecosystems and protected natural spaces, and identifying the main critical elements for the conservation and improvement of biodiversity.
 SC17.- Understanding that the management of water resources is an essential element in the design of sustainable rural development strategies.
 SC18.- Knowing the processes related to the natural risks that affect rural areas and the study of plans for the mitigation and prevention of environmental risks.
 SC19.- Understanding and having knowledge of the different planning policies and specific rural development programmes at European and international level.
 SC20.- Knowing participatory methodologies in the formulation, implementation, monitoring and evaluation of rural development programmes.
 SC21.- Applying procedures and techniques for the integration of transversal territorial information for the evaluation and diagnosis of the territory for planning.
 SC22.- Carrying out work aimed at the planning of rural areas in multidisciplinary teams.

Learning outcomes:

Code	Learning outcome	Subjects/subjects in which the are reached
01	To apply the scientific method, to use scientific information sources and databases, and to write and present academic research papers in a critical and rigorous manner	Scientific Research Methodology
02	To understand the economic integration of the European Union, competitiveness factors under the Europe 2030 Strategy, Eurozone challenges, trade relations and social cohesion	European Economics
03	To understand the rationale and principles of the 2030 Agenda, analysing its economic, social and environmental dimensions, and assessing the implementation and governance of the SDGs ("Sustainable Development Goals")	2030 Agenda and SDGs
04	To understand how ICTs ("Information and Communication Technology") drive sustainability, business development and governance in rural areas, promoting efficiency, community participation and innovation through tools such as precision agriculture, e-commerce or financial technology	ICT and Technology policy and practice in rural development
05	To critically understand leadership and territorial governance, strengthening participatory skills to design and implement sustainable projects in rural and peri-urban contexts	Leadership and Governance
06	To develop knowledge on sustainability challenges in rural territories and use the tools to address these challenges in local territorial projects	Territorial Sustainability Challenges
07	To develop knowledge and skills to apply the key concepts of innovation, entrepreneurship, Design Thinking and transdisciplinary strategies to develop innovative solutions and manage entrepreneurial processes.	Laboratory of Transdisciplinarity Innovation and Entrepreneurship
08	To analyse the dynamics and networks of actors in sustainable rural development, manage local projects and assess the challenges and effects of calls for development and interregional cooperation	Rural Development Partnerships and Conflicts
09	To analyse rural initiatives, local dynamics and actors, conduct field studies and understand the interdependencies between their components and their relationship with local policies	Grassroots Initiatives for Rural Development
10	To understand the importance of computing and ICT ("Information and Communication Technology") in rural development, to apply Geographic Information Systems (GIS) for rural planning and to use technologies such as sensors, drones and artificial intelligence in precision agriculture	Developing ICT and Technology Ecosystems
11	To synthesise the roles of ICT ("Information and Communication Technology") and IoT ("Internet of Things") in EU strategic planning and policy, analyse their impact on rural development and assess emerging trends and technologies in rural informatics.	Strategic ICT and Technology Rural Development Planning
12	To analyse demographic and gender challenges in rural areas, to understand the importance of cultural and natural heritage in sustainable development and to apply intelligent technologies and strategies for territorial governance and development, valuing Spanish language and culture in the rural context	Society, Territory and Heritage
13	To design and manage sustainable tourism products in rural areas, integrating cultural and natural heritage, applying tourism marketing strategies and promoting tourism experiences based on economic, social and environmental sustainability	Tourism and Economic Diversification in Rural Areas

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14	To design and manage sustainable business initiatives in rural territories, applying innovation strategies, taking advantage of territorial capital and understanding policies and mechanisms to support rural entrepreneurship	Sustainable Entrepreneurship and Rural Development
15	To develop sustainable business models for rural entrepreneurship, applying circular economy concepts and taking advantage of local resources, managing their financing and learning from good practices in rural enterprises	Entrepreneurship and Sustainable Business Models for Rural Territories
16	To apply the knowledge acquired during the master's degree to develop a research project, demonstrating skills in innovation, methodological design, independent work and competences in oral and written communication, using appropriate technological tools for presentation and public defence	Master's Thesis
17	To apply the theoretical knowledge acquired in the professional field, promoting their labour insertion, working collaboratively in multidisciplinary teams, strengthening the University-Company-Society relationship, proposing innovative solutions to rural problems and promoting social participation in their planning and execution	External Internship's

S. FINALITĂȚI

Graduation Title: Master s Degree in Economic Sciences

Qualification Title: Master in sustainability, innovation, entrepreneurship in smart rural territories

Qualification Code:

Possible jobs for the graduate with Master s Degree, according to "Classification of Occupations in Romania" - ISCO - 08 (COR):
Company Administrator 242111, Operations/Product Manager 241226, Project Manager 242101, Specialist Planning, Control and Reporting of Economic Performance 242110, Entrepreneur in the Social Economy 112032, Expert in Management Activity Investment 241262, Tourist guesthouse manager (rural, agrotourism, mountain) 143912



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UNIVERSITATEA DIN ORADEA
FACULTATEA DE ȘTIINȚE ECONOMICE
Ciclul de studii universitare de masterat
 Programul de studii universitare de masterat: **SUSTAINABILITY, INNOVATION, ENTREPRENEURSHIP IN SMART RURAL TERRITORIES (ÎN LIMBA ENGLEZĂ)**
 Domeniul fundamental: **ȘTIINȚE SOCIALE**
 Domeniul de masterat: **ȘTIINȚE ECONOMICE/ADMINISTRAREA AFACERILOR**
 Domeniul secundar de masterat: **ADMINISTRAREA AFACERILOR**
 Tipul masteratului: **Professional**
 Durata studiilor / nr. de credite: **4 semestre/120 credite**
 Forma de învățământ: **Învățământ cu frecvență (IF)**

Valabil din anul univ.
 2026-2027
 începând cu anul I

PLAN DE ÎNVĂȚĂMÂNT**

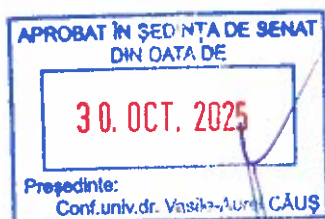
Anul de studiu I

Cod	Discipline*	Tip	Sem. I [ore / săptămână]				Total ore / sem.	Felul verif.	Cre- dite	SI [ore / sem.]	Universitatea unde este predată disciplina/modul de predare
			C	S	L	P					
	OBLIGATORII IMPUSE										
FSTE-	Scientific Research Methodology	DSI	2	1	-	-	42	CV	6	108	Universidad de Extremadura (Spain)/virtual
FSTE-	European Economics	DAP	2	2	-	-	56	Ex	6	94	Universidade de Évora (Portugal)/ virtual and face-to-face
FSTE-	2030 Agenda and SDGs	DAP	2	2	-	-	56	Ex	6	94	Universitatea din Oradea (Romania)/ virtual and face-to-face
FSTE-	ICT and Technology: Policy and Practice in Rural Development	DAP	2	2	-	-	56	Ex	6	94	Atlantic Technical University (Ireland)/virtual
FSTE-	Leadership and Governance	DSI	2	2	-	-	56	Ex	6	94	Université d'Angers (France)/ virtual and face-to-face
	TOTAL		10	9	-	-	266		30	484	

Cod	Discipline*	Tip	Sem. II [ore / săptămână]				Total ore / sem.	Felul verif.	Cre- dite	SI [ore / sem.]	Universitatea unde este predată disciplina
			C	S	L	P					
	OBLIGATORII IMPUSE										
FSTE-	Territorial Sustainability Challenges	DAP	2	2	2	-	84	Ex	9	141	Universidade de Évora (Portugal)/ virtual and face-to-face
FSTE-	Laboratory of Transdisciplinarity Innovation and Entrepreneurship	DSI	1	-	2	-	42	Cv	3	42	Universidade de Évora (Portugal)/ virtual and face-to-face
FSTE-	Rural Development Partnerships and Conflicts	DAP	2	2	-	-	56	Ex	6	94	Université d'Angers (France)/ virtual and face-to-face
FSTE-	Grassroots Initiatives for Rural Development	DAP	2	2	-	-	56	Cv	6	94	Université d'Angers (France)/ virtual and face-to-face
FSTE-	Developing ICT and Technology Ecosystems	DAP	2	-	2	-	56	Cv	6	94	Atlantic Technical University (Ireland)/virtual
	TOTAL		9	6	6	-	294		30	465	

Legendă: C - Curs (pentru IFR - Coordonare studiu individual); S - Seminar; L - Lucrări practice (laborator); P - Proiect; SI - Studiu Individual;
 DAP - Disciplină de Aprofundare; DSI - Disciplină de Sinteză; Felul verif. - felul verificării/forma de verificare; Ex. - examen; Cv. - colocviu; Vp. - verificare pe parcurs; Pr. - proiect; A/R- Admis/Respins; Credite - număr credite ECTS; SI - Studiu individual.

Director departament,
 Prof. univ. dr. habil. Dorin-Paul Băc



RECTOR,
 Prof. univ. dr. habil. Constantin BUNGĂU



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UNIVERSITATEA DIN ORADEA

FACULTATEA DE ȘTIINȚE ECONOMICE

Ciclu de studii universitare de masterat

Programul de studii universitare de masterat: **SUSTAINABILITY, INNOVATION, ENTREPRENEURSHIP**

IN SMART RURAL TERRITORIES (ÎN LIMBA ENGLEZĂ)

Domeniul fundamental: **ȘTIINȚE SOCIALE**

Domeniul de masterat: **ȘTIINȚE ECONOMICE/ADMINISTRAREA AFACERILOR**

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Tipul masteratului: **Professional**

Durata studiilor / nr. de credite: **4 semestre/120 credite**

Forma de învățământ: **Învățământ cu frecvență (IF)**

Valabil din anul univ.

2026-2027

începând cu anul I

PLAN DE ÎNVĂȚĂMÂNT**

Anul de studiu II

Cod	Discipline*	Tip	Sem. III [ore / săptămână]				Total ore / sem.	Felul verif.	Credite	SI [ore / sem.]	Universitatea unde este predată disciplina
			C	S	L	P					
OBLIGATORII IMPUSE											
FSTE-	Society, Territory and Heritage	DSI	2	1	-	1	56	Ex	6	94	Universidad de Extremadura (Spain)/virtual and face-to-face
FSTE-	Tourism and Economic Diversification in Rural Areas	DAP	2	1	-	1	56	Ex	6	94	Universidad de Extremadura (Spain)/ virtual and face-to-face
FSTE	Sustainable Entrepreneurship and Rural Development	DAP	2	1	-	1	56	Ex	6	94	Universitatea din Oradea (Romania)/ virtual and face-to-face
FSTE	Entrepreneurship and Sustainable Business Models for Rural Territories	DAP	2	1	-	1	56	Ex	6	94	Universitatea din Oradea (Romania)/ virtual and face-to-face
FSTE	Strategic ICT and Technology Rural Development Planning	DSI	2	2	-	-	56	Cv	6	94	Atlantic Technical University (Ireland)/virtual
TOTAL			10	6	-	4	280		30	470	

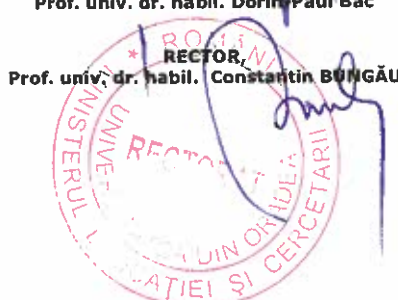
Cod	Discipline*	Tip	Sem. IV [ore / săptămână]				Total ore / sem.	Felul verif.	Cre- dite	SI [ore / sem.]	Universitatea unde este predată disciplina
			C	S	L	P					
OBLIGATORII IMPUSE											
FSTE-	Master's Thesis	DSI	-	-	-	-	120	Cv	18	330	Universidad de Extremadura (Spain)/ virtual and face-to-face
FSTE-	External Internship's	DSI	-	-	-	-	290	Cv	12	10	Universidad de Extremadura (Spain)/ virtual and face-to-face
TOTAL			-	-	-	-	410		30	340	

Legendă: C - Curs (pentru IFR - Coordonare studiu individual); S - Seminar; L - Lucrări practice (laborator); P - Proiect; SI - Studiu Individual;

DAP - Disciplina de Aprofundare; DSI - Disciplina de Sinteză; Felul verif. - felul verificării/forma de verificare; Ex. - examen; Cv. - colocviu; Vp. - verificare pe parcurs; Pr. - proiect; A/R- Admis/Respins; Credite - număr credite ECTS; SI - Studiu individual.

Director departament
 Prof. univ. dr. habil. Dorin Paul Băc

RECTOR
 Prof. univ. dr. habil. Constantin BUNGĂU



Faculty of Economic Sciences, University of Oradea (within EU framework)
 Master Program: Sustainability, innovation, entrepreneurship in smart rural territories
 ISCED fields of study: 0731- Rural development; 1015- Tourism; 0311- Economics; 0413- Management and administration
 Degree awarded: Master in sustainability, innovation, entrepreneurship in smart rural territories

UNIVERSITATEA DIN ORADEA

FACULTATEA DE ȘTIINȚE ECONOMICE

Ciclu de studii universitare de masterat

Programul de studii universitare de masterat: **SUSTAINABILITY, INNOVATION, ENTREPRENEURSHIP IN SMART RURAL TERRITORIES (ÎN LIMBA ENGLEZĂ)**

Domeniul fundamental: **ȘTIINȚE SOCIALE**

Domeniul de masterat: **ȘTIINȚE ECONOMICE/ADMINISTRAREA AFACERILOR**

Domeniul secundar de masterat: **ADMINISTRAREA AFACERILOR**

Tipul masteratului: **Professional**

Durata studiilor / nr. de credite: **4 semestre/120 credite**

Forma de învățământ: **Învățământ cu frecvență (IF)**

Valabil din anul univ.
2026-2027
începând cu anul I

I. CERINȚE PENTRU OBTINEREA DIPLOMEI DE MASTERAT

Număr credite alocate, conform legislației: 120

- 120 credite pentru disciplinele obligatorii impuse;
- 0 credite pentru disciplinele obligatorii opționale;
- 12 credite la practică incluse în numărul celor alocate disciplinelor obligatorii de la pct.1 și pct.2;
- 18 credite pentru stagiul pentru elaborarea lucrării de disertație (incluse în numărul celor alocate disciplinelor obligatorii de la pct.1);
- 10 credite alocate examenului de disertație, constând în prezentarea și susținerea disertației.

II. STRUCTURA ANULUI UNIVERSITAR (în număr de săptămâni)

Anul	Activități didactice		Sesiuni de examene						Vacanță		
	sem. I	sem. II	Iarnă	Restanțe Iarnă	Vară	Restanțe Vară	Restanțe Toamnă	Practică*	Iarnă	Primăvară	Vară
Anul I	14	14	3	1	3	1	2	-	3	1	10
Anul II	14	14	3	1	3	1	2	3	3	1	10

III. NUMĂRUL ORELOR LA DISCIPLINELE OBLIGATORII (IMPUSE ȘI OPȚIONALE): 686

ANUL	SEMESTRUL I	SEMESTRUL II
Anul I	19	21
Anul II	20	29

						RAQAHE/ARACIS Standard
No	Disciplines	Number of hours		Total		
						[min / max. %]
		Year I	Year II	Hours	%	
1.	Compulsory	560	690	1250	100	-
2.	Elective	-	-	-	-	-
	TOTAL	560	690	1250	100	100
3	Facultative	-	-	-	-	-

						RAQAHE/ARACIS Standard
No	Disciplines	Number of hours		Total		
						[min / max. %]
		Year I	Year II	Hours	%	
1.	Advanced + Thoroughgoing	252	168	420	33,6	-
2.	Synthesis	308	522	830	66,4	-
	TOTAL	560	690	1250	100	100



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IV. PONDEREA DISCIPLINELOR DIN CATEGORIILE OBLIGATORII (IMPUSE +OPȚIONALE) + FACULTATIVE:

Compulsory disciplines (weight in total of disciplines): 100%; Hours allotted to compulsory disciplines: 100%;

Advanced and thoroughgoing disciplines(weight in total of disciplines): 33,6%; Hours allotted to advanced and thoroughgoing disciplines: 47,04%;

Synthesis disciplines (weight in total of disciplines): 66,4%; Hours allotted to synthesis disciplines (% of total): 52,96%

Total number of credits: 120

- Credits pertaining to advanced and thoroughgoing disciplines out of the total of compulsory credits:
 - 60/120 (50%);
- Credits pertaining to synthesis disciplines out of the total of compulsory credits:
 - 60/120 (50%).

The weight in the Curriculum:

Total hours, including facultative disciplines = 1250

D compulsory / Total = 1250 /1250 = 100%

Hours of seminar/course ratio = 1,07

The weight of practice in the Curriculum: 290 / 1250 = 23,2%

Exams/colloquiums ratio = 10 Ex / 7 Cv,P = 1 / 0,7

V. FLEXIBILITATEA PROCESULUI EDUCAȚIONAL

The flexibility of the program of studies is ensured by the content of the disciplines in the Curriculum.

VI. EXAMENUL DE FINALIZARE STUDII (DISERTAȚIE)

1. Comunicarea temei lucrării de disertație: semester II;
2. Elaborarea lucrării de : 120 hours, semesters IV;
3. Susținerea lucrării de : month July/September.

VII. UN PUNCT DE CREDIT NECESITĂ UN TOTAL DE 25 ORE/SEMESTRU DE ACTIVITATE DIDACTICĂ ȘI INDIVIDUALĂ



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GRILA 1 - "Descrierea domeniului / programului de studii prin competențe profesionale și competențe transversale"

Professional Competences / Level Descriptors of Professional Competences Structural Elements	C1. Knowing and identifying the elements that characterise rural areas	C2. Understanding and analysing the current demographic situation and future prospects in rural area	C3. Implementing proposals for economic diversification in rural areas.	C4. Interrelating the phenomena that occur in rural areas and at different territorial scales, especially with the social and economic sphere.	C5. Analysing and interpreting rural landscapes (agricultural, livestock, forestry, natural, peri-urban), with special attention to rural-urban relations in a general context of territorial planning
KNOWLEDGE					
1. Knowing, understanding concepts, basic theories and methods of the field; their appropriate use in professional communication	C1.1 Description of the paradigms, concepts and economic theories regarding the elements that characterize rural areas	C2.1 Identification of the concepts and theories associated to heritage and culture as the axis of development in rural areas	C3.1 Identification of the economic implications associated to the diversification in rural areas	C4.1 Identification and description of the concepts of planification, organization, coordination and control of the human resources activity	C5.1 Description of the concepts, theories and methodologies for rural landscapes (agricultural, livestock, forestry, natural, peri-urban), with special attention to rural-urban relations in a general context of territorial planning
2. Using basic knowledge to explain and interpret various types of concepts, situations, processes, projects, etc. associated to the field	C1.2 Explanation and interpretation elements that characterise rural areas	C2.2 Explanation and interpretation of the current demographic situation and future prospects in rural area	C3.2 Explanation and interpretation of the economic diversification in rural areas	C4.2 Explanation and interpretation of the interrelating social, environmental and economic aspects in rural areas administration	C5.2 Explanation and interpretation, both quantitative and qualitative, of the information extracted from databases
ABILITIES					
3. Applying basic principles and methods for solving well-defined problems / situations, typical for the field under a qualified assistance	C1.3 Applying the adequate instruments for the analysis of the economic development of rural areas	C2.3 Applying the adequate instruments to solve a problem concerning the current demographic situation and future prospects in rural area	C3.3 Applying the specific instruments for the economic diversification in rural areas	C4.3 Solving problems/specific solutions for the for the Interrelating social, environmental and economic aspects in rural areas	C5.3 Applying the appropriate instruments for the data analysis specific to rural landscapes (agricultural, livestock, forestry, natural, peri-urban), with special attention to rural-urban relations in a general context of territorial planning

APROBAT ÎN ȘEDINȚA DE SENAT
 DIN DATA DE
30. OCT. 2025
 Președinte:
 Conf.univ.dr. Vasile-Aurel CAUȘ

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Master Program: Sustainability, innovation, entrepreneurship in smart rural territories

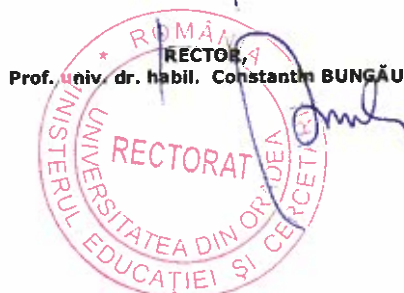
ISCED fields of study: 0731- Rural development; 1015- Tourism; 0311- Economics; 0413- Management and administration

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4. Appropriate use of standard assessment criteria and methods to evaluate the quality, merits and limitations of processes, programs, projects, concepts, methods and theories	C1.4 Critical – constructive assessing and/or resolving of an issue concerning the sustainability, innovation, entrepreneurship in smart rural territories	C2.4 Critical – constructive assessing and/or resolving of an issue concerning the sustainability, innovation, entrepreneurship in smart rural territories	C3.4 Critical – constructive assessing and/or resolving of an issue concerning the sustainability, innovation, entrepreneurship in smart rural territories	C4.4 Estimating the human resources need related to the sustainability, innovation, entrepreneurship in smart rural territories	C5.4 Critical-constructive evaluation of the instruments for data analysis for sustainability, innovation, entrepreneurship in smart rural territories
5. Professional project writing and using principles and methods established in the field	C1.5 Analysing the processes of social participation as a planning instrument for the sustainable management of the rural areas	C2.5 Analysing the demographic situation in rural areas, with special attention to the processes of depopulation and aging.	C3.5 Elaborating of a study regarding the agricultural methods and techniques of production and improvement of the quality of products destined for human consumption.	C4.5 Knowing the policies of incorporation into the world of work, qualification and vocational training of young people	C5.5 Elaborating of a research project associated to the business administration, by using specific databases
Minimum performance standards for competence assessment	Designing a analysis of the sustainable management of the firm/organization located in rural areas	Elaboration of a plan for functional and structural analysis of the firm/ organization	Projection of a research concerning the better agricultural methods and techniques of production and improvement of the quality of products destined for human consumption	Elaboration of an analysis regarding the work, qualification and vocational training of young people from rural areas firms	Selecting a dataset for resolving a business administration issue
Level Descriptors of the Transversal Competences	Transversal Competences			Minimal Standards of Performance for Competence Evaluation	
6. Responsible execution of the professional duties, in conditions of limited autonomy and qualified assistance	CT1. Publicly presenting research ideas, procedures or reports and advising individuals, companies and organisations.			Finding real time solutions, having qualified assistance, solving a real/hypothetical problem at the workplace, complying with the rules of professional ethics.	
7. Getting accustomed to the roles and activities specific to teamwork and task distribution, for subordinate levels.	CT2. Designing and developing quality research projects, individually or in interdisciplinary groups, with responsibility, with a systematic attitude of care and precision in the work and with a capacity for analysis and synthesis			Designing a work/project, assuming the responsibility of tasks specific to the role of multi-specialized team.	
8. Knowing other cultures and customs, recognising the diversity and multiculturalism of rural areas, for personal and professional development.	CT3. Knowing other cultures and customs, recognising the diversity and multiculturalism of rural areas			Developing and presenting with arguments the application of a personal professional development plan.	



Director departament,
Prof. univ. dr. habil. Dorin Paul Băc





UNIVERSITATEA
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Anexa _02.a

FIȘA DE AUDIT INTERN
pentru programele de studii Licență/Master/Doctorat/
Planuri de învățământ

Denumirea programului de studii: SUSTAINABILITY, INNOVATION, ENTREPRENEURSHIP IN SMART RURAL TERRITORIES (în limba engleză)
Nivelul (licență / master/doctorat): MASTER – 2 ANI
Domeniul de studii: ȘTIINȚE ECONOMICE/ADMINISTRAREA AFACERILOR
Facultatea/Școala doctorală: FACULTATEA DE ȘTIINȚE ECONOMICE Tipul evaluării (AP/A/EP): AP
Forma de învățământ: IF/ID/IFR: IF

I. Neconformități constatate:

1. La cerințele normative	-
2. La standarde și indicatori de performanță	
	Structura planului de învățământ • Toate informațiile vor fi traduse în limba engleză. • Se constata un numar foarte mare de Learning Outcomes, cate 1 pentru fiecare disciplina. • De corectat nr.ore sem. IV ($29 \times 14 = 406$) • Calculele de la capitolele III+IV nu sunt corecte • Nu mai este necesară GRILA 1 - "Descrierea domeniului / programului de studii prin competențe profesionale și competențe transversale"

II. Evidențieri (dacă este cazul): -

Referitor la numarul foarte mare de Learning Outcomes (cate 1 pentru fiecare disciplina) se recomanda reducerea acestuia. Aceste **LO sunt ale programului de studiu**, nu ale disciplinelor, deci ele definesc ce vor sti sa faca absolventii la finalizarea studiilor, dupa ce urmeaza toate disciplinele. Ca atare, o disciplina contribuie la mai multe rezultate ale invatarii. De exemplu, incazul unui program de studii de licenta – daca se va proceda la fel - numarul de rezultate ale invatarii poate ajunge si la 50...

1. Indicatori de referință

Se recomandă modificarea structurii planului de învățământ astfel încât să se respecte standardele și indicatorii de performanță ARACIS și corectarea calculelor pentru remedierea neconformităților constatate.

Data 27.10.2025

Membrii CMAI

conf. univ. dr. Cristina Hora
conf. univ. dr. Codruța Bendea

Semnătura





UNIVERSITATEA DIN ORADEA



Persoana de contact

Observații

Semnătura

SABĂU-POPA DIANA

Comisia de arbitraj (dacă este cazul)

Nume, Prenume

Verdict Final

Semnătura

Membrii CMAI

conf. univ. dr. Cristina Hora

conf. univ. dr. Codruța Bendea

