



COURSE DATA

DATA SUBJECT

Code: 42758
Name: ICT, networks and innovation in the social economy
Cycle: Master's Degree
ECTS Credits: 4
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
2204 - Master's Degree in Social Economics (Cooperatives and Non-Profit Organisations)	Facultat d'Economia	1	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
2204 - Master's Degree in Social Economics (Cooperatives and Non-Profit Organisations)	ICT, networks and innovation in the social economy	COMPULSORY

COORDINATION

VAÑO VAÑO MARIA JOSE

SUMMARY

This module aims to study the current situation of three subjects perfectly linked by the objective presented by the three, the development and the fundamentals of the activity carried out by companies in the social economy that allows greater integration in the market. On the one hand, the foundations of the social economy will be analyzed, reviewing the history, concept and agents that make up the Social Economy, as well as the functions performed by that institution in the economic system. Innovation networks will allow us to analyze the networks of research and dissemination of knowledge in the field of social economy. Through these networks it is possible to improve the diffusion of the scientific work developed by organizations that investigate in the field of the social economy, it facilitates the cooperation between the different research entities through the Information and Communication

Technologies, favoring the transmission of knowledge. To this end, the tasks carried out by the CIDEA that contribute to the research through its service databases and telematic information on Social Economy and Cooperatives, as well as the activities developed by CIRIEC International and the National and Valencian Observatories of the Economy, will be presented. Social. Second, the network concept will be analyzed from the legal perspective of the strategic alliance contract, the joint ventures, the Project finance contract or public-private collaboration in which the different existing formulas in our legal system are analyzed, whose objective is final get the collaboration and thus, the creation of business networks. In addition, in this second large section, two fundamental issues will be analyzed, on the one hand, the legal limits from the



perspective of the Law of Defense of Competition, that is, which are the agreements or agreements that can lead to alter the rules of competition and therefore subject to sanctions, and on the other hand, in the case of public-private collaboration, what are the means of indirect management available in the Spanish legal system and the possibility of including social clauses in the development of this collaboration.

The information and communication technologies applied to the social economy are an essential element that will allow the participation of the partners to be revitalized in the general assemblies, a greater control of the governing bodies, allowing a greater transparency and a better development of the labor activities . For this, it will be necessary to analyze the use of ICTs in the cooperative's corporate organization, communication with partners, the use of electronic contracting and the problems posed by the transfer or communication of personal data in the cooperative field.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

There aren't

COMPETENCES / LEARNING OUTCOMES

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Be able to integrate into teams, both as managers or coordinators and for specific and limited functions and in support of the team or of others.

Be able to integrate new technologies in their professional and/or research work.

Comprender el funcionamiento de las redes empresariales que se desarrollan entre las empresas de la Economía Social.

Conocer el papel que las tecnologías de la información y la comunicación desempeñan en el funcionamiento de las empresas de la Economía Social.

Critically analyse one's own work and that of colleagues.

Entender el ámbito de actuación de la Economía Social desde sus diferentes puntos de vista y perspectivas: jurídica, social, económica y empresarial, fundamentalmente.

Have a proactive attitude towards possible changes that may occur in their professional and/or



investigative work.

Know how to work in multidisciplinary teams reproducing real contexts and contributing and coordinating their own knowledge with that of other branches and participants.

Know how to write and prepare presentations to present and defend them later.

Participate in, lead and coordinate debates and discussions, be able to summarize them and extract the most relevant conclusions accepted by the majority.

Proyectar sobre problemas concretos sus conocimientos y saber resumir y extraer los argumentos y las conclusiones más relevantes para su resolución.

Saber trabajar en equipo con eficacia y eficiencia.

Ser capaces de buscar, ordenar, analizar y sintetizar la información, seleccionando aquella que resulta pertinente para la toma de decisiones.

Ser capaces de tomar decisiones tanto individuales como colectivas en su labor profesional y/o investigadora.

Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.

Students should be able to integrate knowledge and address the complexity of making informed judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities associated with the application of their knowledge and judgments.

Students should communicate conclusions and underlying knowledge clearly and unambiguously to both specialized and non-specialized audiences.

Students should demonstrate self-directed learning skills for continued academic growth.

Students should possess and understand foundational knowledge that enables original thinking and research in the field.

Use different presentation formats (oral, written, slide presentations, boards, etc.) to communicate knowledge, proposals and positions.

DESCRIPTION OF CONTENTS

1. Networks and innovatio

1.1. Networks in the social economy: functions, actors and structures

1.2. Collaborativa ecosystems: actors, links and relational dynamics

1.3. Social Innovation: concept, typology and determinants

1.4. The Social Economy as a driver of Social Innovation and systems transformation



2. Strategic alliance, network contract, private public collaboration

- 2.1. The strategic alliance contract and other forms of business cooperation
- 2.2. Public-private collaboration through social economy entities
- 2.3. Indirect management of public services by third sector entities
- 2.4. Social clauses and innovation instruments in public procurement

3. Legal limits to the creation of alliances

- 3.1. Principles of fair competition and the defence of free competition
- 3.2. Public control of competition and supervision of alliances
- 3.3. Permitted and prohibited clauses in inter-company agreements
- 3.4. Digital Platforms, Collaborative Economy and Antitrust Law

4. Information and Communication Technologies in the Social Economy

- 4.1. Network security. From XML to Blockchain
- 4.2. Metadata, big data and intelligent information analysis
- 4.3. Artificial Intel·Ligència, ChatGPT and ethical automation
- 4.4 Protection of Personal Data in Digital Environments

5. Use of ICTs in the hiring of companies in the Social Economy

- 5.1. Formal rules in electronic contracting
- 5.2. Electronic contracts. The electronic contract as an adhesion contract and as a distance contract
- 5.3. Consumer protection in digital environments

6. Application of ICTs to corporate organization and relations with third parties

- 6.1. Introduction to organisational digitalisation in the social economy



- 6.2. Good governance, transparency and the current legal regime
- 6.3. Electronic communications and relations with third parties
- 6.4. Participation of partners and associates through digital means

7. Business networks and workers' rights. Special reference to ICTs

- 7.1. Application of ICT to the work environment: opportunities and risk
- 7.2. Fundamental rights of workers in the face of technological innovation

- 7.3 Social innovation, social economy and protection of the human factor

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theoretical and practical classes	40,00
Total hours	40,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	20,00
Independent study and work	20,00
Preparation of lessons	20,00
Preparation for assessment activities	0,00
Resolution of case studies	0,00
Total hours	60,00

TEACHING METHODOLOGY

OVERALL OBJECTIVE

Knowledge of the advantages of the use of business groups and criteria for their creation, justifying their existence from the flexibility and without it being necessary to document it under a group contract. Knowledge of the existence of innovation networks that will allow the development of research and cooperation tasks among the different entities involved in them. Specialized training in systems for the secure exchange of information between the various market operators. Paying special attention to the exchange of legal information between companies, partners and investors within the framework of the



globalized market. Will train for advice on the exercise of political rights of partners through ICTs in the field of social economy enterprises. Technological and legal knowledge will be obtained that facilitates the decision making by the administration body and that offer a greater fluidity in the communication between social organs.

SPECIFIC OBJECTIVES

UD.1. Networks and innovation.

Analysis of social economy networks, and aspects related to coordination, creation of groups, and cooperative associationism.

UD 2. Strategic alliance, network contract, public-private collaboration.

The aim is to obtain a strategic vision of the use of the business groups of the Social Economy, whose justification is based on the need to acquire ownership of certain resources and capacities that are key to obtaining sustainable competitive advantages in companies that, like of Social Economy and Cooperatives, they need important improvements in their levels of efficiency.

UD 3. Legal limits to the creation of alliances

Obtain knowledge about the limits set by the Law on the Defense of Competition, that is, what the rules of the game are so that there is fair competition in the market.

UD 4. Information and Communication Technologies in the Social Economy

Knowledge of the main regulatory standards of ICTs as a measure to promote transparency in the business management market.

UD 5. Application of ICTs to the corporate organization and relationships with third parties.

Obtain legal and technological skills applicable to the protection of all those interested in companies in the social economy. Partners, investors, workers, market.

UD 6. Use of ICT in the hiring of Social Economy companies

Basic rules of the application of ICTs to business hiring. Essential aspects. Protection of employers and consumers.

UD 7. workers' rights and innovation

Basic rules of the rights of the workers in the company before the TICs.



METHODOLOGY

The orientation of the subject is theoretical and practical, because otherwise it could not be understood in all its extension any of the three subjects that make up the module due mainly to the rapid evolution of the three subjects studied: The first, groups, for their rapid diffusion and use of different figures to create a decision unit. The same happens in the creation of innovation networks and in computer legal tools and their use in the business organization. Basic content materials will be delivered without prejudice to the delivery of complementary materials and access to electronic resources that will be indicated throughout the period that has been assigned for the study of these subjects.

EVALUATION

The evaluation system will consist of taking an online evaluation test (60%) and the tests that will be carried out in class (40%). Calendar of delivery to the students of the evaluation tests and delivery by the students of the resolution of said tests UD Test Date of delivery to the student Date of delivery of the student 1-7 Evaluation Test December December

Policy for the use of Artificial Intelligence (AI). A paragraph should be included at the end of any task that uses Artificial Intelligence, explaining what it has been used for and what instructions have been applied to obtain the results. Failure to do so will violate the academic honesty policy and will be considered plagiarism. In fact, according to article 11.g of Law 3/2022, of February 24th, on university coexistence, regarding ChatGPT, it shall be considered a very serious offense to fully or partially plagiarize a work, or engage in academic fraud in the preparation of any assignment or activity requested of the students. Academic fraud shall be understood as any deliberate behavior aimed at falsifying the results of an exam or assignment, whether it is one's own or someone else's (including the improper use of artificial intelligence such as ChatGPT), carried out as a requirement to pass a subject or demonstrate academic performance.

REFERENCES

- Biblioteca de ciencias sociales de la UV "Guía de recursos bibliográficos sobre economía social" <https://cibisoc.blogs.uv.es/recursos-tematicas/economia-social/>
- Chaves,R., Fajardo,G, Monzón,J.L. (dir) (2020): Manual de economía social, Editorial Tirant lo blanc, Valencia
- VAÑÓ VAÑÓ, M.J (2022) El derecho de acceso a las nuevas tecnologías
- Materiales explícitamente elaborados para el desarrollo de los módulos y accesibles a través de la plataforma educativa.
- VAÑÓ VAÑÓ, M.J.: (2024). Evidencias del principio de intercooperación en el sector energético. Comunidades energéticas bajo la forma jurídica de cooperativas de interés público. Cooperativismo e



economía social, 46, 217-244.

- Valiente, L., Guzmán, C., & Santos, F. J. (2024). La contribución de las cooperativas a la transformación socioecológica a través de la innovación social: análisis de casos internacionales. *Revista de economía mundial*, (67), 29-50.
- VAÑÓ VAÑÓ, M.J (2023) Participación público-privada en la transición energética a través de comunidades energéticas en forma cooperativa.
- VAÑÓ VAÑÓ, M.J (2022) Vivienda colaborativa y personas mayores.
- VAÑÓ VAÑÓ, M.J (2021).Colaboración público-cooperativa local en clave energética
- VAÑÓ VAÑÓ, M.J (2021) Digitalización del sector agroproductor: intercooperación y tecnologías disruptivas.
- Materiales explícitamente elaborados para el desarrollo del módulo y accesibles a través de la plataforma educativa.