



COURSE DATA

DATA SUBJECT

Code: 43799
Name: Management and mediation of insurance and reinsurance
Cycle: Master's Degree
ECTS Credits: 4
Academic year: 2026-27

STUDY (S)

| Degree | Center | Acad. year | Period |
|--|---------------------|------------|----------------|
| 2171 - Master's Degree in Actuarial and Financial Sciences | Facultat d'Economia | 2 | Second quarter |

SUBJECT-MATTER

| Degree | Subject-matter | Character |
|--|----------------|-----------|
| 2171 - Master's Degree in Actuarial and Financial Sciences | Insurance | ELECTIVES |

COORDINATION

VIDAL LLANA JUAN JOSE

SUMMARY

The curriculum includes two tracks that correspond to the two main areas of employment in which, traditionally, graduates in Actuarial and Financial Sciences have developed their professional careers. The subject of Insurance and Reinsurance Management and Mediation is part of the Insurance area, which includes both insurance companies and other business and service activities directly related to the insurance sector, such as insurance and reinsurance mediation. This insurance track allows for a small specialization due to the specificity of the work area and may enhance the employability of students who frequently show an orientation towards the insurance sector. It is one of the three subjects, along with "Advanced Statistical Methods for Actuarial Practice" and "Demographic, Non-Parametric and Dynamic Analysis", that make up the "Insurance Training Track" module, which is taught in the second semester of the second year, after the study of all compulsory modules. This module allows for in-depth study in one of the specific areas of the Master's program. The subject is professionally useful since part of the content and skills acquired are directly applicable during professional practice. Thus, for example, skills will be acquired in the knowledge of the most important risks faced by companies today; the cost and management of risk, including the cost of risk and insurance advisory services, and the fees of intermediaries; the relationships between risk management and other internal company functions; the identification and coverage of emerging risks, including cyber risks and environmental liability.

PREVIOUS KNOWLEDGE

**RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE**

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

OTHER REQUIREMENTS**COMPETENCES / LEARNING OUTCOMES****2171 - Master's Degree in Actuarial and Financial Sciences**

Poseer las habilidades suficientes para participar en una conversación de negocios y estar capacitado para leer literatura actuarial al menos en dos de los idiomas oficiales de la Unión Europea.

Saber realizar una gestión integral del riesgo y alcanzar los conocimientos suficientes para dar respuesta a los riesgos actuales y a los que puedan surgir resultado del cambiante entorno económico, financiero y social, con vistas a dirigir y gestionar todo tipo de entidades financieras y aseguradoras.

Saber tomar decisiones relacionadas con los riesgos evaluables económicamente.

Ser capaces de aplicar los criterios y principios de planificación y control actuarial, necesarios para el correcto funcionamiento de las operaciones que, en cada momento, ofrezcan las entidades de seguros, financieras o cualesquiera otras que impliquen transferencia y cobertura de riesgos.

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.

DESCRIPTION OF CONTENTS

1. Life and Non-Life Portfolio Management.
2. The insurance distribution system. Distribution channels. Direct distribution.
3. Trends in insurance distribution. Integration of distribution channels.



4. Design and selection of the distribution channel by insurers. Management of relationships between insurers and intermediaries.
5. Reinsurance and Underwriting Agencies.
6. Communication tools between actuary and intermediary.

WORKLOAD

PRESENCIAL ACTIVITIES

| Activity | Hours |
|---------------------|--------------|
| Theory | 20,00 |
| Classroom practices | 20,00 |
| Total hours | 40,00 |

NON PRESENCIAL ACTIVITIES

| Activity | Hours |
|---------------------------------------|--------------|
| Attendance at other activities | 20,00 |
| Individual or group project | 20,00 |
| Independent study and work | 10,00 |
| Preparation of lessons | 10,00 |
| Preparation for assessment activities | 0,00 |
| Resolution of case studies | 0,00 |
| Total hours | 60,00 |

TEACHING METHODOLOGY

During the course, the program content will be covered by combining theoretical content with exercises and practical case studies. Various tasks will be assigned, which students must submit in the manner and by the deadlines specified throughout the course. To this end, all available resources (blackboard, transparencies, projector, computer, etc.) will be used as needed and deemed most appropriate to achieve the proposed objectives.

In general, there will be no distinction between theoretical and practical parts. In class, the instructor will highlight the key aspects of each topic and guide the study through the relevant bibliography, which must be consulted to complete and deepen understanding of the subject. Additionally, real-life questions and scenarios will be presented during the classes, which students must solve, including appropriate modeling and discussion of the solution when necessary.

Classes and assigned tasks will be supported by computer tools, so that students can gain an up-to-date perspective, which is essential in this field.

Teaching materials will be accessible through the virtual classroom at <https://aulavirtual.uv.es>.



EVALUATION

Grades will be expressed numerically in accordance with the regulations established in Royal Decree 1125/2003 of September 5, which sets out the European credit system and the grading system for official university degrees valid throughout the national territory.

Depending on the academic circumstances of the subject, the teaching staff will select one or more of the following assessment tools:

- Written exams: including objective or semi-objective tests, problem-solving, short-answer tests, essays, case resolution, or other similar options.
- Completion of tasks and submission of reports on specific issues that may arise throughout the course.
- Observation: application of observation scales and recording of students' attitudes during the development of tasks and activities related to the competencies.

The specific criteria and processes used for assessment, as well as their exact numerical weighting, will depend on the final number of enrolled students and will be published in the detailed course guide, which students can find in the course's virtual classroom.

REFERENCES

Casado García, Raúl (2010). *La Mediación de Seguros en España: Análisis de la Ley 26/2006 de Mediación de Seguros y Reaseguros Privados*, Fundación Mapfre, Instituto de Ciencias del Seguro, Madrid.

European Federation Of Insurance Intermediaries (2011). *Bipar Response European Commissions Consultation document on the Review of the Insurance Mediation Directive (IMD)*.

Federation of European Risk Management Associations (2003). *Estándares de Gerencia de Riesgos*. Asociación Española de Gerencia de Riesgos y Seguros (AGERS), Madrid.

Heras, Antonio, Villar, Jose Luis Y Guillén, Monserrat (2009). *Editores, Investigaciones en Seguros y Gestión de Riesgos: Riesgo 2009*. Fundación Mapfre, Madrid.

Pieschacón Velasco, Camilo (2012). *Riesgo sistémico y actividad aseguradora*. Fundación Mapfre, Instituto Ciencias del Seguro, Madrid.

Sebastián Castro, Francisco (2010). *El sector asegurador y los mercados financieros, en Gerencia de Riesgos y Seguros N° 106*, Fundación Mapfre, Instituto Ciencias del Seguro, Madrid.



Swiss Re (2011). Innovación de productos en los mercados aseguradores no-vida Innovaciones a pequeña y gran escala. Revista Sigma No. 4/2011.

Zurich (2003). El reaseguro: ¿un riesgo sistémico? Revista Sigma No. 5/2003.

Zurich (2009). Análisis de escenarios en el ámbito de los seguros. Revista Sigma, N° 1/2009.

Zurich, World Economic Forum (2024). The Global Risks Report 2024, 19th Edition.