

**COURSE DATA****DATA SUBJECT**

Code: 44398
Name: Auditing IV
Cycle: Master's Degree
ECTS Credits: 6
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
2206 - Master's Degree in Accounting, Auditing and Management Control	Facultat d'Economia	1	Second quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
2206 - Master's Degree in Accounting, Auditing and Management Control	Auditing	ELECTIVES

COORDINATION

HUGUET BENAVENT DAVID

SUMMARY

The course **Auditing IV** shows to the student that the audit process concludes with the issuance of the audit report, whose structure has important consequences for the opinion, as well as the qualifications and other aspects.

In addition statistical sampling techniques are studied and estimation and hypothesis testing in screening tests of the audit. Among the techniques to study, highlight Sampling Plans for Attributes in tests of controls and sampling tests Currency Units in detail.

The **faculties** in charge of teaching in this subject are:

Dr. David Huguet Benavent, Department of Accounting.

Dr. Francisco Gabriel Morillas Jurado, Department of Applied Economics.

PREVIOUS KNOWLEDGE



RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

OTHER REQUIREMENTS

No other requirements are described.

COMPETENCES / LEARNING OUTCOMES

2206 - Master's Degree in Accounting, Auditing and Management Control

Capacidad de adaptación a nuevas situaciones y de resolución de problemas.

Capacidad de asumir responsabilidades y esfuerzo.

Capacidad de búsqueda de información, análisis y síntesis.

Capacidad de comunicación.

Capacidad de organización y planificación del trabajo y los recursos.

Capacidad de trabajo en equipo y liderazgo.

Have critical and self-critical capacity.

Ser capaz de adquirir la destreza y capacidades necesarias para elaborar e interpretar informes de auditoría, considerando las diferentes circunstancias que se pueden presentar.

Ser capaz de desarrollar las tareas profesionales que son objeto de la actividad formativa de las prácticas externas.

Ser capaz de utilizar la terminología propia de la revisión contable de cada una de las áreas de trabajo de la empresa. Entender y utilizar las interrelaciones entre las diferentes áreas de trabajo durante la ejecución de una auditoría. Desarrollar las habilidades, técnicas y procedimientos más habituales en la revisión de las diferentes áreas de trabajo de una auditoría. Interpretar adecuadamente la información que el auditor obtiene para sintetizarla en el informe final.

Ser capaz de utilizar los métodos de muestreo estadístico con el fin de diseñar el tamaño de las pruebas y recogida de datos en la revisión de diversas áreas de trabajo. Desarrollar los programas informáticos adecuados para investigar las bases de datos y los procesos informatizados.

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 demonstrate self-directed learning skills for continued academic growth.



DESCRIPTION OF CONTENTS

PART 1. Statistical Sampling Methods.

1. Introduction.

1.1. Audit tests and statistical methodology.

1.2. ISA-ES 530. Audit sampling.

1.3. Risk model. CAATs techniques.

1.4. Stages in the application of statistical methodology in auditing.

2. Analysis of statistical techniques of interest in auditing.

2.1. Introduction.

2.2. Probability models in auditing.

2.3. Inferential techniques.

3. Tests of controls. Application of statistical methodology.

3.1. Introduction.

3.2. Estimation techniques and hypothesis testing.

3.3. Acceptability and rejectability techniques. Attribute sampling plans.

3.4. Discovery sampling.

3.5. AICPA tables. Sample sizes. Upper deviation rate.



4. Substantive tests. Sampling of physical units or documents. Stratification techniques.
 - 4.1. Introduction.
 - 4.2. Sample size planning and population total estimation using the mean-per-unit method.
 - 4.3. Hypothesis testing. Relationship with confidence intervals.
 - 4.4. Other methods and techniques: indirect and Bayesian methods.

5. Monetary Unit Sampling (MUS).
 - 5.1. Introduction.
 - 5.2. MUS planning. Reliability factors.
 - 5.3. Sample size. Interpolation criteria.
 - 5.4. Sample selection. Systematic selection.
 - 5.5. Evaluation of sample results. Ordered error estimator and mean error estimator.
 - 5.6. Sample size calculation based on OEE and MEE.
 - 5.7. Advantages and limitations of MUS.

PART 2. Audit Reports.

1. Introduction: Evolution of auditing standards on reports from the NTA (1991) to the ICAC Resolution (2010), through to the adaptation of ISA-ES (2014) and the revised ISA-ES (2016).
2. ISA-ES 700 (revised). Forming an opinion and reporting on financial statements.
3. ISA-ES 701. Communicating key audit matters in the independent auditor's report.



4. ISA-ES 705 (revised). Modified opinion in the independent auditor¿s report.
5. ISA-ES 706 (revised). Emphasis of matter paragraphs and other matter paragraphs in the independent auditor¿s report.
6. ISA-ES 710. Comparative information: Corresponding figures and comparative financial statements.
7. ISA-ES 720 (revised). Auditor¿s responsibilities relating to other information in documents containing audited financial statements.
8. ISA-ES 805 (revised). Special considerations ¿ audits of single financial statements.
9. Other ISA-ES to consider in reporting on financial statements.
10. Models of audit reports.
11. Other reports: complementary, special, and transparency reports by audit firms.
12. Case studies on audit reports.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theory	30,00
Computer classroom practice	30,00
Total hours	60,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	16,60
Individual or group project	0,00
Independent study and work	31,40
Preparation of lessons	40,00
Preparation for assessment activities	0,00
Resolution of case studies	2,00
Total hours	90,00

TEACHING METHODOLOGY

MD1 - Group learning with the teacher. We use the model masterclass in lectures, offering the possibility to influence the most important of each theme, master exposure time, and present a specific way of working



and dealing with different concepts. The participatory model will also be used in some theoretical issues and especially in practical classes, which is to prioritize communication between students and the teacher. The practical sessions will take the case method as a model because it encourages student participation both individually and as a group.

MD2 - Individual study. The student is directed in learning-oriented activities, so that student activity focuses on research, location analysis, handling, processing and return of information. The preparation work for the study of the subject will focus on it.

MD3 - Tutoring. Both individually and in groups to solve problems and direct jobs. You can use the platform "Aula Virtual" of the University of Valencia to maintain contact with the teacher.

MD4 - Group work with peers. The performance of work aims also to motivate the student in the research activity, apprehension and analysis of information, foster personal relationships, share problems, initiatives and solutions to work together. You will need to submit the proposed class work.

EVALUATION

Participation in class, the resolution of problems, as well as the preparation of the proposed tasks and a final exam will be used to assess students.

The final score will be expressed in a range of 0 – 10 points, considering the following weighting:

SE1 - Participation of the student (debates, resolution of problems, presentations, among others), 10%.

SE2 - Written reports: 20%.

SE3 - Exam: 70%.

The continuous evaluation activities are not recoverable.

REFERENCES

- American Institute of Certified Public Accountants AICPA [2012]: Audit Guide. Audit Sampling.
- American Institute Of Certified Public Accountants AICPA [2012]: Sampling Guide Technical Notes.
- NIA-ES 530 Muestreo en auditoría.
- Normativa vigente relativa a la auditoría: Texto refundido, ley y reglamento de auditoría // normas técnicas de auditoría. // directiva 2006/43/CE //



- Resolución de 15 de octubre de 2013, del Instituto de Contabilidad y Auditoría de Cuentas, por la que se aprueban las nuevas Normas Técnicas de Auditoría, resultado de la adaptación de las Normas Internacionales de Auditoría para su aplicación en España a partir del 01-01-2014. Especialmente las NIA-ES 700(revisada), NIA-ES 701, NIA-ES 705(revisada), NIA-ES 706 (revisada), NIA-ES 710 y NIA-ES 720(revisada)
- Escuder Bueno, J., Escuder Vallés, R., Méndez Martínez, S., & Soto Gomis, J. [2016]. Métodos Estadísticos Aplicados a la Auditoría. Tirant lo Blanch. Valencia.
- Rubio Herrera, E (coord.). Ley y Reglamento de Auditoría de Cuentas. Estudio y análisis práctico, jurisprudencia y consultas del ICAC. Editado por CEF (UDIMA). 2022.
- Trigueros Pina, J.A., Duréndez Gómez-Guillamón, A. y otros: "Manual de Auditoría. Adaptado al PGC 2021". Ediciones Lefevbre, 2022.