



IDENTIFYING DATA

(*)Metodoloxías e técnicas de investigación social aplicadas ás administracións públicas

Subject	(*)Metodoloxías e técnicas de investigación social aplicadas ás administracións públicas			
Code	P04G090V01604			
Study programme	(*)Grao en Dirección e Xestión Pública			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Mandatory	3rd	2nd
Teaching language	Spanish Galician			
Department				
Coordinator	Lage Picos, Jesús Adolfo García Soidan, María del Pilar Hortensia			
Lecturers	García Soidan, María del Pilar Hortensia Lage Picos, Jesús Adolfo			
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Web	http://http://webs.uvigo.es/pgarcia/			
General description	(*)Nesta materia traballarase a metodoloxía e técnicas de análise cualitativa e cuantitativa dos datos.			

Competencies

Code	
A27	(*)Coñecer métodos, modelos e técnicas de datos cualitativos e cuantitativos (estadísticos)
A40	(*)Comprender os indicadores cuantitativos e cualitativos básicos da xestión pública: político-administrativos, económicos, sociais (obxectivos, resultados, custo e calidade)
A59	(*)Saber aplicar a metodoloxía das Ciencias Sociais e das Técnicas de Investigación Social
A63	(*)Saber aplicar métodos, modelos e técnicas de datos cualitativos e cuantitativos (estadísticos)
A69	(*)Capacidade para compartir información e transmitila ante diferentes públicos
A71	(*)Capacidade de aprendizaxe autónoma para emprender estudos posteriores
B17	(*)Compromiso coa innovación e creatividade, e motivación pola calidade
B23	(*)Capacidade de resolución de problemas
B25	(*)Capacidade de razoamento crítico e aceptación de ideas e críticas
B29	(*)Disposición para traballar en equipo

Learning aims

Expected results from this subject	Training and Learning Results
Know methods, models and technical of cualitative and cuantitative data (statistical)	A27
Comprise the quantitative and qualitative indicators basic of the public management: political-administrative, economic, social (objectives, results, cost and quality)	A40
Know apply the methodology of the Social Sciences and of the Techniques of Social Investigation	A59
Know apply methods, models and technical of qualitative and quantitative data (statistical)	A63
Capacity to share and transmit information to different publics	A69
Capacity of autonomous learning to undertake later studies	A71
Commitment to the innovation and creativity, and motivation for the quality	B17
Capacity to resolution problems	B23
Capacity to critical reasoning and acceptance of ideas and criticises	B25
Disposal to work in team	B29

Contents	
Topic	
1. Science as cognitive paradigm and the scientific status of the social sciences.	Ontology, epistemology and methodology of science. The methodological plurality.
2. Research as a process; designs and strategies.	Formulation and operationalization of the problem. Designs and strategies.
3. Qualitative techniques of investigation.	Observation and the documentary compilation. Interview and the group techniques
4. Design of surveys.	Phases in the design of a survey. Stages in the design of a survey. Identification of the problem and objectives. Development of the questionnaire. Sample design. Data entry. Analysis of the information. Fact Sheet. Making a report.
5. Quantitative techniques of investigation.	Population and sample. Types of sampling. Level of confidence, error and size of the sample. Finite and infinite populations.
6. Computing applied to resolution of practical cases.	Use of the programs Excel and Dyan for application of concepts and techniques to solving exercises and case studies.

Planning			
	Class hours	Hours outside the classroom	Total hours
Master Session	27	30	57
Troubleshooting and / or exercises	12	23	35
Short answer tests	4	30	34
Jobs and projects	0	24	24

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies	
	Description
Master Session	Exhibition by the professor of contained theoretical of subject object of study.
Troubleshooting and / or exercises	Resolution of case studies and exercises related to the subject under supervision of teacher, to be held in the intermediate class groups.

Personalized attention	
Methodologies	Description
Troubleshooting and / or exercises	Resolution of doubts and monitoring of the work
Tests	Description
Jobs and projects	Resolution of doubts and monitoring of the work

Assessment		
	Description	Qualification
Master Session	(*)A asistencia e traballo desenvolto nestas clases terase presente na avaliación desta materia.	7.5
Troubleshooting and / or exercises	(*)A asistencia e traballo desenvolto nestas clases terase presente na avaliación desta materia.	7.5
Short answer tests	(*)Probas para avaliación das competencias adquiridas, que inclúen preguntas relativas aos contidos impartidos nas sesións maxistras, nas sesións de resolución de problemas e nos seminarios.	65
Jobs and projects	(*)Tarefas que o alumno debe desenvolver de forma autónoma, co asesoramento do profesor, no período de tempo no que se imparta a docencia presencial. Estas tarefas son un prerrequisito para superar a materia.	20

Other comments on the Evaluation

This course is divided into two parts, so that each will count 50% of the final mark:

- The first part covers the topics 1-3, taught in the first half of the semester.
- The second part covers the topics 4-6, taught in the second half of the semester.

The percentages assigned to each rating of the course are as follows:

- For the first part: Master Session -> 10%, solving problems and / or exercises -> 5%, short answer tests -> 60%, Jobs and Projects -> 25%
- For the second part: Master Session -> 5%, Troubleshooting and / or exercises -> 10%, short answer tests -> 70%, Jobs and

Projects -> 15%

- For complete course (making the average): Master Session -> 7.5%, Troubleshooting and / or exercises -> 7.5%, short answer tests -> 65%, Jobs and Projects -> 20 %

To pass this subject in May-June 2014, will have to overcome independently each of the parties, according to the scale established for qualifications. In that case, if you exceed both parties, the grade will be the average of the same.

To call in July 2014 and subsequent, the same criteria will be used for the call of May-June 2014.

Sources of information

BARDIN, Laurence, **El Análisis de contenido**, 1996,

CALLEJO, J.(Coor.); DEL VAL CID, C.; GUTIÉRREZ, J.; VIEDMA, A., **Introducción a las técnicas de Investigación Social**, 2010,

CARLBERG, Conrad, **Análisis Estadístico con Excel**, 2012,

CEA D'ANCONA, M^a Angeles, **Metodología cuantitativa: estrategias y técnicas de investigación social**, 1996,

CHALMERS, Alan F., **¿Qué es esa cosa llamada ciencia? Una valoración de la naturaleza y el estatuto de la ciencia y sus métodos**, 1990,

CORBETTA, Piergiorgio, **Metodología y técnicas de Investigación social.**, 2007,

ROJAS TEJADA, A.J.; FERNÁNDEZ PRADOS, J.S.; PÉREZ MELÉNDEZ, C., **Investigar mediante encuestas: fundamentos teóricos y aspectos prácticos**, 1998,

SANTESMASES MESTRE, Miguel, **Dyane versión 4: Diseño y análisis de encuestas en investigación social y de mercados**, 2009,

VALLÉS MARTÍNEZ, Miguel S., **Entrevistas cualitativas**, 2002,

Recommendations

Subjects that it is recommended to have taken before

(*)Estadística: Introducción á estadística administrativa/P04G090V01203

(*)Sociología: Estructura social contemporánea/P04G090V01202
