



POLITÉCNICA

INTERNATIONAL
CAMPUS OF
EXCELLENCE

COORDINATION PROCESS OF
LEARNING ACTIVITIES
PR/CL/001



E.T.S. de Ingenieros
Industriales

ANX-PR/CL/001-01

LEARNING GUIDE

SUBJECT

53000688 - Public Policy And Public Management

DEGREE PROGRAMME

05BD - Master Universitario En Ingenieria De La Organizacion

ACADEMIC YEAR & SEMESTER

2021/22 - Semester 1

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1. Description

1.1. Subject details

Name of the subject	53000688 - Public Policy And Public Management
No of credits	3 ECTS
Type	Optional
Academic year of the programme	Second year
Semester of tuition	Semester 3
Tuition period	September-January
Tuition languages	English
Degree programme	05BD - Master Universitario en Ingenieria de la Organizacion
Centre	05 - Escuela Tecnica Superior De Ingenieros Industriales
Academic year	2021-22

2. Faculty

2.1. Faculty members with subject teaching role

Name and surname	Office/Room	Email	Tutoring hours *
Antonio Moreno-Torres Galvez (Subject coordinator)		antonio.morenotorres@upm. es	--

* The tutoring schedule is indicative and subject to possible changes. Please check tutoring times with the faculty member in charge.

3. Prior knowledge recommended to take the subject

3.1. Recommended (passed) subjects

The subject - recommended (passed), are not defined.

3.2. Other recommended learning outcomes

- Microeconomics, Game Theory, Business Administration/Corporate Strategy

4. Skills and learning outcomes *

4.1. Skills to be learned

CB06 - Poseer y comprender conocimientos que aporten una base u oportunidad de ser originales en el desarrollo y/o aplicación de ideas, a menudo en un contexto de investigación

CB07 - Que los estudiantes sepan aplicar los conocimientos adquiridos y su capacidad de resolución de problemas en entornos nuevos o poco conocidos dentro de contextos más amplios (o multidisciplinares) relacionados con su área de estudio

CB08 - Que los estudiantes sean capaces de integrar conocimientos y enfrentarse a la complejidad de formular juicios a partir de una información que, siendo incompleta o limitada, incluya reflexiones sobre las responsabilidades sociales y éticas vinculadas a la aplicación de sus conocimientos y juicios

CB09 - Que los estudiantes sepan comunicar sus conclusiones y los conocimientos y razones últimas que las sustentan a públicos especializados y no especializados de un modo claro y sin ambigüedades

CB10 - Que los estudiantes posean las habilidades de aprendizaje que les permitan continuar estudiando de un modo que habrá de ser en gran medida autodirigido o autónomo

CG02 - Analizar situaciones estructuradas y poco estructuradas de empresas y otras organizaciones, estableciendo diagnósticos apropiados, en particular, de carácter estratégico

CG03 - Concebir soluciones para afrontar problemas previamente diagnosticados, y evaluarlas desde diferentes criterios correspondientes a los distintos actores concernidos

CG04 - Comprender las relaciones entre la estrategia y el diseño de una organización, sus condiciones de funcionamiento y las características del entorno económico, político, normativo, social, tecnológico y medioambiental en que se desenvuelve

CG06 - Conocer y aplicar las principales tramas conceptuales (frameworks) para el desarrollo de la estrategia de una organización y la gestión de los procesos de diseño, de gestión de la información y cambio de dicha organización

CG07 - Modelar diferentes problemas de diseño de las organizaciones, conocer y seleccionar técnicas de Ingeniería de Organización apropiadas, así como obtener, comunicar, discutir y aplicar los resultados correspondientes

CT03 - Diseña. Habilidad para diseñar un sistema, componente o proceso que alcance los requisitos deseados teniendo en cuenta restricciones realistas tales como las económicas, medioambientales, sociales, políticas, éticas, de salud y seguridad, de fabricación y de sostenibilidad

CT04 - Trabaja en equipo. Habilidad para trabajar en equipos multidisciplinares

CT06 - Es responsable. Comprensión de la responsabilidad ética y profesional

CT07 - Comunica. Habilidad para comunicar eficazmente

CT08 - Entiende los impactos. Educación amplia necesaria para entender el impacto de las soluciones ingenieriles en un contexto social global

CT09 - Se actualiza. Reconocimiento de la necesidad y la habilidad para comprometerse al aprendizaje continuo

CT10 - Conoce. Conocimiento de los temas contemporáneos

CT12 - Es bilingüe. Capacidad de trabajar en un entorno bilingüe (inglés/español)

CT13 - Planifica. Organización y planificación en el ámbito de la empresa, y otras instituciones y organizaciones de proyectos y equipos humanos

4.2. Learning outcomes

RA64 - Identificar y caracterizar las situaciones patológicas en los que cabe contemplar una actuación del sector público

RA65 - Identificar y caracterizar las diferentes manifestaciones de la intervención del sector público

RA66 - Identificar y caracterizar las diferentes soluciones organizativas y de gestión en las que se manifiesta la intervención pública

* The Learning Guides should reflect the Skills and Learning Outcomes in the same way as indicated in the Degree Verification Memory. For this reason, they have not been translated into English and appear in Spanish.

5. Brief description of the subject and syllabus

5.1. Brief description of the subject

Public Policy&Public Management...for the 21st century in a post-covid era.

The objectives of the course are twofold: in one hand, learning/reviewing instrumental tools such as Game Theory, Behavioral Economics and Theory of Contracts/Incentives; in the other hand, applying these tools together with basic microeconomic concepts to study some practical situations in Public Administration Management in the general theoretical framework provided by Organizational Economics (Organizations as an alternative to Markets). To present the specific context, the course begins with an introduction to Public Policy.

Motivation: Why this kind of course in an MIO (Ingeniería de Organización)/MIM (Industrial Management)/MME (Management Engineering)/MBA (Business Administration) curriculum? Business Environment: Non-Market Strategies dealing with Mass Media, Private Politics/NGOs, Crisis Management and, specifically, the Government Arena. Political Economy. Regulated Industries. Influencing the Policy-Making Process: Advocacy and Lobbying.

PART I: INTRODUCTION TO PUBLIC POLICY

Public Decision Making

Why is it so Hard to Make the World a Better Place?

Individual Behavior

Collective Behavior

Social Welfare

The Political Process

Markets

Government

Institutions

Policy Design

PART II: DECISION MAKING

Introduction to Behavioral Economics

Preferences

Judgements

Choice under risk/uncertainty

Inter-temporal choice

Collective decision-making

Distributed decision-making

Matchmaking: stable matches and market design

PART III: ORGANIZATIONS AND PUBLIC ADMINISTRATION MANAGEMENT

Communication

Delegation

Theory of Contracts and Incentives

Selection

Mission

Relationships

Oversight and Monitoring

Civil Service

Ownership and Privatization

PART IV: SPECIFIC POLICY DOMAINS AND CASE STUDIES

5.2. Syllabus

1. INTRODUCTION TO PUBLIC POLICY
2. DECISIONS
3. TOPICS IN PUBLIC MANAGEMENT

6. Schedule

6.1. Subject schedule*

Week	Face-to-face classroom activities	Face-to-face laboratory activities	Distant / On-line	Assessment activities
1	Course Introduction Duration: 02:00 Lecture			Evaluación continua Other assessment Continuous assessment and final examination Presential Duration: 02:00
2	Intro to Public Policy (1) Duration: 02:00 Lecture			
3	Intro to Public Policy (2) Duration: 02:00 Lecture			
4	Social Pathologies (1). Positive externalities: collective action and public goods Duration: 02:00 Lecture			
5	Lecture 5: Social Pathologies (2). Tragedy of commons. Coordination failure and coordination trap. Reputations: repeated games and Hold-Up Duration: 02:00 Lecture			
6	Lecture 6: Decisions (1). In class-Experiment Duration: 02:00 Cooperative activities			
7	Lecture 7: Decisions (2) Duration: 02:00 Lecture			
8	Lecture 8: Decisions (3) Duration: 02:00 Lecture			
9	Lecture 9: Students Presentations on Public Management Topics (1) Duration: 02:00 Cooperative activities			
10	Lecture 10: Students Presentations on Public Management Topics (2) Duration: 02:00 Cooperative activities			

11	Lecture 11: Students Presentations on Public Management Topics (3) Duration: 02:00 Cooperative activities			
12	Lecture 12: Students Presentations on Public Management Topics (4) Duration: 02:00 Cooperative activities			
13	Lecture 13: Students Presentations on Public Management Topics (5) Duration: 02:00 Cooperative activities			
14	Lecture 14: Wrap-up Duration: 02:00 Additional activities			
15				
16				
17				

Depending on the programme study plan, total values will be calculated according to the ECTS credit unit as 26/27 hours of student face-to-face contact and independent study time.

* The schedule is based on an a priori planning of the subject; it might be modified during the academic year, especially considering the COVID19 evolution.

7. Activities and assessment criteria

7.1. Assessment activities

7.1.1. Continuous assessment

Week	Description	Modality	Type	Duration	Weight	Minimum grade	Evaluated skills
1	Evaluación continua	Other assessment	Face-to-face	02:00	100%	5 / 10	CT04 CT06 CB07 CB08 CB06 CG02 CG03 CG04 CT13 CT07 CT08 CT09 CT03 CT10 CB09 CB10 CT12 CG06 CG07

7.1.2. Final examination

Week	Description	Modality	Type	Duration	Weight	Minimum grade	Evaluated skills
1	Evaluación continua	Other assessment	Face-to-face	02:00	100%	5 / 10	CT04 CT06 CB07 CB08 CB06 CG02 CG03 CG04 CT13 CT07 CT08 CT09 CT03 CT10 CB09 CB10

									CT12
									CG06
									CG07

7.1.3. Referred (re-sit) examination

No se ha definido la evaluación extraordinaria.

7.2. Assessment criteria

Continuous evaluation system, with the following tentative weights and with a minimum proficiency requirement in each concept:

- 20% Class Attendance/Participation
- 20% Class Presentation based on readings
- 20% Group Project, written paper
- 40% In-class Final Exam, open books/open notes

8. Teaching resources

8.1. Teaching resources for the subject

Name	Type	Notes
Various Materials	Others	Slides, readings, bibliography,...

9. Other information

9.1. Other information about the subject

Relevant material available at Moodle or specific cloud resource.

Recommended readings:

The Entrepreneurial State: Debunking Public vs. Private Sector Myths (Mazzucatto)

The Cost-Benefit Revolution (Sunstein)

Economics Rules: The Rights and Wrongs of The Dismal Science (Rodrik)

Good Economics for Hard Times. (Banerjee & Duflo)

Misbehaving: The Making of Behavioral Economics (Thaler)

Who Gets What - And Why. (Roth)

The Brussels Effect: How the European Union Rules the World (Bradford)

2030 Agenda for Sustainable Development informs transversally all discussions in the course.