

**COURSE DATA****DATA SUBJECT****Code:** 44166**Name:** Economics of education**Cycle:** Master's Degree**ECTS Credits:** 2**Academic year:** 2026-27**STUDY (S)**

Degree	Center	Acad. year	Period
2203 - Master's Degree in Economic Policy and Public Economics	Facultat d'Economia	1	Second quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
2203 - Master's Degree in Economic Policy and Public Economics	Economics of the public sector	ELECTIVES

COORDINATION

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MEDIAVILLA BORDALEJO MAURO HERNAN

SUMMARY

The Economics of Education is the study of education from an economic perspective. The course builds on theoretical knowledge of the discipline and helps to develop the skills necessary to analyze, discuss and answer a series of questions related to formal education, an activity that absorbs significant amount public and private resources. The topics covered are: the relationship between economy and education; education in the world; the educational outcomes (effects, measurements, etc..) financing of education; and education and economic activity

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

2203 - Master's Degree in Economic Policy and Public Economics

Analizar la presencia de efectos externos en distintos ámbitos geográficos, especialmente en un entorno globalizado, así como la necesidad de actuación a escala nacional y supranacional, categorizando las interrelaciones internacionales que desembocan en la presencia de bienes públicos globales.

Aplicar las técnicas de evaluación de efecto de tratamiento en las intervenciones públicas, así como el uso de datos.

Capacidad para preparar, redactar y exponer en público informes y proyectos sobre política económica y economía pública de manera clara y coherente, defenderlos con rigor y tolerancia y responder satisfactoriamente a críticas sobre los mismos.

Desarrollar la capacidad crítica, impulsar la inquietud y el interés investigador; buscar, ordenar, analizar y sintetizar la información económica, seleccionando aquella que resulta pertinente para la toma de decisiones en política económica.

Distinguir los elementos que condicionan las relaciones entre el sector público y el sector privado en una economía, analizando la incidencia que el sector público mantiene sobre la actividad económica, así como sobre el comportamiento de los agentes.

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.

Tomar decisiones tanto individuales como colectivas en su labor profesional y/o investigadora relacionada con la resolución de problemas propios de la política económica y la economía pública.

DESCRIPTION OF CONTENTS



1. EDUCATION FROM THE ECONOMIC VIEWPOINT

The Economics of Education: Relations between economy and education in the society of the XXI century
Demarcation of the Economics of Education
Basic objectives: Why is it necessary?
Historical reference
Theoretical approaches
Topics of discussion and debate

2. SUPPLY OF AND DEMAND FOR EDUCATION

Organization and provision of education
Educational production
Evolution of the demand for education
Reasons for the demand for education
Demand planning
Equity and education

3. THE ECONOMIC EFFECTS OF EDUCATION

The economic advantages of education
Education and individual income
Effects of education on economic growth.
Non-monetary benefits of education

4. COSTS, FINANCING AND EVALUATION OF EDUCATION

The costs of education.
Financing of education
Evaluation of educational systems

5. EDUCATION AND THE LABOR MARKETS

The connections between education and work
Basic functions of the education system for employment
The debate on the relationship between education and work
The situation of the labor market by education levels

WORKLOAD

PRESENCIAL ACTIVITIES



Activity	Hours
Theory	10,00
Seminar	10,00
Total hours	20,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	0,00
Independent study and work	10,00
Preparation of lessons	10,00
Preparation for assessment activities	10,00
Resolution of case studies	0,00
Total hours	30,00

TEACHING METHODOLOGY

MD1 - Lectures (participatory session)

MD3 - Discussion of items (readings)

MD8 - Seminars and conferences

MD9 - Debate and discussion

MD10 - Collaborative work

MD12 - Search, reading and analysis of scientific literature

EVALUATION

• Final test (50%)

• Continuous assessment (50%)

REFERENCES

Becker, G.S. (1983) El Capital Humano. Alianza Editorial.



Blaug, M. (1982) *Introducción a la Economía de la Educación*. Aguilar.

Carnoy, M. (2006) *Economía de la Educación*. UOC.

Cordero, JM., Gil, M. y López, L. (2021) *Economía de la Educación*, Ed. Síntesis.

Dickson, M. y Harmon, C. (2011) Economic returns to education: What we know, what we don't know, and where we are going - Some brief pointers. *Economics of Education Review*, 30, pp. 1118-1122

Frolich, N, Schmidt, E.K. y Rosa, M. J. (2010) Funding systems for higher education and their impacts on institutional strategies and academia: A comparative perspective. *International Journal of Educational Management*, 24,1, pp-7-21

Hartog, J. (2000): Human capital as an instrument of analysis for the economics of education. *European Journal of Education*, 35,1, pp. 7-20

Salas Velasco, M. (2008) *Economía de la Educación*. Pearson Educación.

Shultz, T. (1960): Capital formation by education. *The Journal of Political Economy*, 68, 6, pp. 571-583

Vila, L.E. (2000) The non-monetary benefits of education. *European Journal of Education*, 35,1, pp. 21-32

Vila, L.E., Perez, P.J y Coll-Serrano, V. (2014) Innovation at the workplace. Do professional competencies matter? *Journal of Business Research*, 67, pp_752-757