

Course guide

480521 - CID - International Cooperation and Development

Last modified: 27/06/2023

Unit in charge:	Barcelona School of Civil Engineering	
Teaching unit:	751 - DECA - Department of Civil and Environmental Engineering.	
Degree:	MASTER'S DEGREE IN TECHNOLOGY FOR HUMAN DEVELOPMENT AND COOPERATION (Syllabus 2012). (Compulsory subject). MASTER'S DEGREE IN SUSTAINABILITY SCIENCE AND TECHNOLOGY (Syllabus 2013). (Optional subject).	
Academic year: 2023	ECTS Credits: 5.0	Languages: Spanish

LECTURER

Coordinating lecturer:	Garola Crespo, Álvaro
Others:	Garola Crespo, Álvaro

PRIOR SKILLS

No previous skills are required to take the course

REQUIREMENTS

No prerequisites are required to take the course

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

2. The ability to critically analyse the features and work, business and environmental management methods and strategies of organisations, institutions and key agents for promoting sustainable human development, sustainability and environmental protection, particularly against climate change, by understanding and applying the concepts and theories of business ethics and social responsibility in the fields of engineering and scientific and technical innovation.
3. (ENG) Analizar de forma crítica y evaluar las teorías sobre desarrollo y desigualdad, su evolución histórica; los enfoques transversales vigentes (género, derechos humanos, medio ambiente, diversidad cultural); la realidad de la pobreza en África, Latinoamérica y Asia; y los elementos clave en el gobierno y la gestión del cambio y para la evaluación de su impacto en la evolución de la desigualdad.

Transversal:

1. SUSTAINABILITY AND SOCIAL COMMITMENT: Being aware of and understanding the complexity of the economic and social phenomena typical of a welfare society, and being able to relate social welfare to globalisation and sustainability and to use technique, technology, economics and sustainability in a balanced and compatible manner.

TEACHING METHODOLOGY

During the development of the subject the following teaching methodologies will be used:

Master class or conference (EXP): exhibition of knowledge by teachers through master classes or by external people through guest lectures.

Problem solving and case study (PR): collective resolution of exercises, conducting group discussions and dynamics, with the teacher and other students in the classroom; presentation in the classroom of an activity carried out individually or in small groups.

Directed theoretical-practical work (TD): carrying out in the classroom an activity or exercise of a theoretical or practical nature, individually or in small groups, with the advice of the teacher.

Project, activity or work of reduced scope (PR): learning based on the realization, individually or in group, of a work of reduced complexity or extension, applying knowledge and presenting results.

Extensive project or work (PA): learning based on the design, planning and group realization of a project or work of wide complexity or extension, applying and expanding knowledge and writing a report where the approach is poured of this and the results and conclusions.

Learning activities:

During the development of the subject the following formative activities will be used:

Face-to-face

Theoretical classes and lectures (CTC): know, understand and synthesize the knowledge presented by teachers through lectures or lecturers.

Practical classes (CP): participate in the collective resolution of exercises, as well as in group debates and dynamics, with the teacher and other students in the classroom.

Presentations (PS): present in the classroom an activity carried out individually or in small groups.

Theoretical and practical work tutorials (TD): carry out in the classroom an activity or exercise of a theoretical or practical nature, individually or in small groups, with the advice of the teacher.

Not in person

Carrying out a project, activity or work of reduced scope (PR): to carry out, individually or in group, a work of reduced complexity or extension, applying knowledge and presenting results.

Carrying out a project or work of wide scope (PA): to design, plan and carry out individually or in group a project or work of wide complexity or extension, applying and extending knowledge and writing a report where the approach of this and the results and conclusions.

Autonomous study (EA): study or expand the contents of the subject individually or in groups, understanding, assimilating, analyzing and synthesizing knowledge.

LEARNING OBJECTIVES OF THE SUBJECT

At the end of the course, the student:

Get to Know and understands the problems that hinder universal access to basic services in broad contexts of Sustainable Human Development and International Development Cooperation.

Get to know the different definitions of the concepts of Development, welfare measures and their critiques.

Knows and understands the economic effects of the international concept: Policies, currency, restrictions, globalization, mobility of people and capital ..., and how it affects aids.

Get to know the relevant policies and organizations and the main sources of information in the field of technological cooperation for development.

Knows and understands capacity development programs, within the framework of development and cooperation actions.

Knows and critically analyzes the governance, participation and social responsibility of organizations. Knows and understands the characteristics, working methods and strategies of the Official Development Assistance organizations and institutions and the key actors in the fight against poverty.

STUDY LOAD

Type	Hours	Percentage
Hours medium group	12,0	9.60
Hours small group	9,0	7.20
Self study	80,0	64.00
Hours large group	24,0	19.20

Total learning time: 125 h

CONTENTS

(ENG) 1. Economía internacional. Concepto de desarrollo

Description:

International flows. Balance of payments and concepts that make it up. Theories of international trade. Flows of goods and money. Consequences of trade and services surpluses and deficits. The financing of international exchanges. International economics and effects on development.

Specific objectives:

Know the context of the international economy. Define what the balance of payments is and how it reflects a country's relations with the outside world. Relationship between trade flows and development.

Full-or-part-time: 8h

Theory classes: 4h

Practical classes: 4h

2. Theories on development

Description:

Classical, neoclassical and Keynesian models. Dependency and structural theories. Theories of modernization. Democracy and development. Critical analysis of models and development cases

Specific objectives:

Know the different theories that explain the development processes.

Full-or-part-time: 6h

Theory classes: 3h

Practical classes: 3h

3. Sources and models of economic development

Description:

Sources of development. Models based on the arrival of capital. Infrastructures and development. Tourism and development. Globalization and development. The limits of development. Sustainable development.

Specific objectives:

Discern the possibilities of applying different development models. The consequences that derive from it and through the analysis of cases, its adaptation to different realities.

Related activities:

Activity: Comment in class on different articles about development models

Full-or-part-time: 6h

Theory classes: 3h

Practical classes: 3h

4. Private investment. Business and public services

Description:

International private investment. Direct investment, investment in portfolio. Financial investment, stock exchanges and short-term capital movements. Concessions and investments in public services. Effects on welfare.

Specific objectives:

Analyze investment flows and their consequences on the real economy. Understand the concept of concessions and their links with public services.

Full-or-part-time: 3h

Theory classes: 3h

5. International Aid

Description:

Origins, evolution and objectives. Concepts. Figures for national and international cooperation. Policies and models of cooperation: public models, private models, mixed models, the third sector. Development actors: bilateral and multilateral organizations. Non-governmental organizations. University cooperation.

Specific objectives:

Know the concept and the figures that move around the international cooperation, and what are its protagonists.

Related activities:

Analysis of a cooperation project: Approach and evaluation.

Full-or-part-time: 9h

Theory classes: 5h

Practical classes: 4h

6. International instruments and agendas

Description:

Instrumentos y agendas en relación a la cooperación y la financiación para el desarrollo. Los objetos por desenvolupament del Milenio. El consenso de Monterrey. La declaración de París. El plan de acción de Accra. Instrumentos y agendas en España y Europa.

Specific objectives:

To know the different international agreements that condition the cooperation policies.

Full-or-part-time: 3h

Theory classes: 3h

7. Modalities and instruments

Description:

Project-based aid. Program-based grants. South-south aid. Delegated cooperation. Microcredits. Thematic and sectoral funds

Specific objectives:

Discuss the different instruments used in international cooperation and how it influences the results of this cooperation.

Full-or-part-time: 3h

Theory classes: 3h

8. Evaluation and effectiveness of development aid

Description:

Assessment of effectiveness. Audit methods. Cost-Benefit Analysis. Analysis of specific projects on cooperation. Basic questions and problems to solve.

Specific objectives:

Know the methods that allow to evaluate the effectiveness of the development aid and the indicators that can be used.

Related activities:

Análisis de un proyecto de cooperación: Planteamiento y evaluación.

Full-or-part-time: 4h

Theory classes: 2h

Practical classes: 2h

9. International financing

Description:

International funding institutions. Control mechanisms. Regional public banks for development. Private financing. Private financing. Indebtedness. Concessions. Financial crises and effects on development.

Specific objectives:

Analyze the influence of funding on cooperation and development of different countries.

Full-or-part-time: 3h

Theory classes: 3h

ACTIVITIES

A1. ANALYSIS OF A COOPERATION PROJECT. APPROACH AND EVALUATION

Description:

Look for a cooperation project and evaluate it. Present the result in public and discuss it in class.

Specific objectives:

Discuss the effectiveness of development projects.

Material:

Bibliography on cooperation.

Delivery:

A Power Point presentation

Full-or-part-time: 3h

Practical classes: 3h

A2. COMMENT IN CLASS DIFFERENT REALITIES ON DEVELOPMENT MODELS

Description:

Work individually or in groups on different articles that talk about development models.

Specific objectives:

Discuss different opinions about development models.

Material:

Short articles that talk about development.

Delivery:

A critical summary of the article that has been worked on and its relationship with the other articles. Example of a specific territory

Full-or-part-time: 3h

Practical classes: 3h

A3. ANALYSIS OF PAYMENT BALANCES OF DEVELOPED AND DEVELOPING COUNTRIES

Description:

Find balance of payments data and explain it in economic terms. Relate it to development.

Specific objectives:

Analyze the consequences of imbalances in balance of payments.

Material:

Balance of payments statistics.

Delivery:

A short report with the main conclusions.

Full-or-part-time: 3h

Theory classes: 3h

GRADING SYSTEM

- . Work on an international economy topic. 25%
- . Works on a topic of development models. 25%
- . Works on a case of international cooperation. 25%
- . Written test on topics discussed in class. 25%

EXAMINATION RULES.

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BIBLIOGRAPHY

Basic:

- Barro, R.J.; Sala-i-Martin, X. Economic growth [on line]. 2nd ed. Cambridge, Mass: MIT Press, 2003 [Consultation: 09/02/2021]. Available on: <https://ebookcentral-proquest-com.recursos.biblioteca.upc.edu/lib/upcatalunya-ebooks/detail.action?docID=3338813>. ISBN 9780262267793.
- Sen, A. Desarrollo y crisis global : conferencia extraordinaria, UCM. Madrid: Complutense, 2011. ISBN 9788499380728.
- Markandya, A. Where is the wealth of nations? Measuring capital for the 21st century [on line]. World Bank, 2007 [Consultation: 06/07/2020]. Available on: <http://documents1.worldbank.org/curated/en/287171468323724180/pdf/348550REVISED0101Official0use0ONLY1.pdf>. ISBN 978-0-8213-6354-6.
- Deutscher, E.; Fyson, S. "Mejorar la eficacia de la ayuda". Finanzas y desarrollo [on line]. 2008, vol. 45, núm. 3, pp. 15-19 [Consultation: 19/02/2021]. Available on: <http://www.imf.org/external/pubs/ft/fandd/spa/2008/09/pdf/deutscher.pdf>.- Stiglitz, J.E.; Sen, A.; Fitoussi J-P. Informe de la comisión sobre la medición del desarrollo económico y del progreso social [on line]. Francia: els autors, 2008 [Consultation: 07/07/2020]. Available on: https://www.palermo.edu/Archivos_content/2015/derecho/pobreza_multidimensional/bibliografia/Biblio_adic5.pdf.
- Hoff, K.R.; Stiglitz, J.E. "Modern economic theory and development". Meier, G.M.; Stiglitz, J.E. (Eds.). Frontiers of Development Economics : the future in perspective [on line]. New York, Washington: The World Bank : Oxford University Press, 2000. p. 389-459 [Consultation: 25/02/2021]. Available on: <https://openknowledge.worldbank.org/handle/10986/13842>.- González Palau, R.; Garola, A. Infraestructuras y desarrollo en país sin litoral : el caso de Malawi [on line]. Barcelona: UPC, 2007 [Consultation: 09/03/2021]. Available on: <http://hdl.handle.net/2099.1/4950>.

Complementary:

- Documentos e informes / Banco Mundial [on line]. Washington: Banco Mundial, 2020 [Consultation: 09/03/2021]. Available on: <https://documentos.bancomundial.org/>.

RESOURCES

Other resources:

For each topic, self-produced material and complementary articles will be provided