



## COURSE DATA

### DATA SUBJECT

**Code:** 33798  
**Name:** Development and Environment in Southeast Asia  
**Cycle:** Undergraduate Studies  
**ECTS Credits:** 6  
**Academic year:** 2025-26

### STUDY (S)

Degree	Center	Acad. year	Period
1318 - Degree in Geography and the Environment	Facultat de Geografia i Història	3	Second quarter
1902 - Formación para la cualificación específica en Geografía, Historia de España	Facultat de Geografia i Història	1	Second quarter

### SUBJECT-MATTER

Degree	Subject-matter	Character
1318 - Degree in Geography and the Environment	Development and environment in South-East Asia	COMPULSORY
1902 - Formación para la cualificación específica en Geografía, Historia de España	Geografía	ELECTIVES

### COORDINATION

FERRANDIS MARTINEZ ADRIAN  
 MASIA TORTOSA LAURA

## SUMMARY

This subject aims introduce students to the knowledge and management of the key issues that define development processes in SE Asia, with particular attention to the environmental implications and considering a context defined by the constraints arising both globalization and climate change.

In addition to general approaches, case studies on specific topics, with special attention to the different environmental challenges arising from China's economic growth on the one hand, and high vulnerability to natural disasters and their impact on the socio-economic development will be conducted in SE Asia itself, on the other.

It is intended that the student has a proactive attitude in the search, analysis, interpretation and synthesis of information and explanatory elements of the processes that link the various aspects of development and environment in this region of the world.



## 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 specific prior knowledge is required. However to have passed the first two years of the degree in Geography and the Environment will be very useful to better interpret the different regional processes and development-environment interaction.

-Students should have an instrumental knowledge of foreign languages (like French, English, German, etc.) that allows them to read and understand any documents or texts written in these languages.

-Knowledge of office automation systems to deliver exercises.

## COMPETENCES / LEARNING OUTCOMES

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Be able to relate and synthesise cross-disciplinary territorial information.

Be able to work independently.

Be able to work in interdisciplinary teams.

Have capacity for analysis and synthesis.

Have oral and written communication skills in one's own language and in a foreign language.

Learn about regional geographical spaces.

Learn about the diversity of places, regions and locations and their relationships.

Learn about the time and space dimensions in the explanation of social, territorial and environmental processes.

Show commitment to the values of gender equality, interculturality, equal opportunities, universal access for people with disabilities, the culture of peace, democratic values and solidarity.

Show motivation for quality, responsibility and intellectual honesty.

## DESCRIPTION OF CONTENTS



## 1. Xindia: demography and ecology

Topics detailed in the Annex of the Teaching Guide

## 2. Indochina and Indonesia

- 1.Green Revolution and agrarian change in the Asian SE: Rice culture
- 2.Development and environment in the exploitation of forest resources: opposing objectives? Experiences in Malaysia and the Philippines
- 3.Land colonization and social and environmental impact: experiences in Indonesia
- 4.Urbanization and urban primacy: Bangkok. Social and environmental consequences

## 3. China: the environmental challenges of economic growth

- 1.Environmental issues
- 2.Environmental policy and sustainable development in China?
- 3.Case study: Urban vulnerability and hydrological risks in Chongqing

### WORKLOAD

#### PRESENCIAL ACTIVITIES

Activity	Hours
Theory	30,00
Other activities	15,00
Classroom practices	15,00
<b>Total hours</b>	<b>60,00</b>

#### NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	40,00
Individual or group project	0,00
Independent study and work	0,00
Preparation of lessons	25,00
Preparation for assessment activities	25,00
Resolution of case studies	0,00
<b>Total hours</b>	<b>90,00</b>



## TEACHING METHODOLOGY

**PRESENCE CLASSES:** An explanation will be made through presentations of the different theoretical contents of the syllabus.

**STUDENT PERSONAL WORK:** Read articles and official documents (UN, FAO, etc.).

**REALIZATION OF WORKS AND PRACTICES:** Review and acquire knowledge in geographic content of the Asian SE. They can be done individually or in a team. Part of the class time will be devoted to the realization of these practices.

**TUTORIES:** a) programmed: in these tutorials the teacher will explain the specific contents to be developed for each work group. In addition, different tutorials will be programmed to prepare the course work; B) Not programmed: they will be dedicated to clarify doubts that may have arisen during the development of the classes. There will also be presential and non-attendance (via Moodle or e-mail).

**COMPLEMENTARY ACTIVITIES:** Several options will be proposed at the beginning of the course, although the possibilities that other subjects of the Degree will be used will be taken advantage of. If done, this part of the subject understands as a continuous evaluation and cannot be recovered if it is not done at the time it takes place.

## EVALUATION

The evaluation model will be adjusted to the following percentages:

- Exam: 35 % - 65 %
- Directed work (individual and / or group): 15 % - 35 %
- Complementary activities: seminars, conferences, specific tutoring, etc.: 15 % - 35 %

The conditions for one or another composition will be detailed in the Annex of the Teaching Guide. In any case, both for the theoretical part and for directed practices and jobs, one should always get 5 out of 10. Plagiarism will be penalized. The qualification system will follow the Regulations of the University of Valencia, approved by the Governing Council on January 27, 2004. (According to the RD 1044/2003 and 1125/2003).

The second call will evaluate the theoretical and practical criteria of the subject in the same way as in the



first call.

## REFERENCES

### Basic

- Azcárate, B., Azcárate, M<sup>a</sup> V., Sánchez, J. (2013): Geografía Regional del Mundo: desarrollo, subdesarrollo y países emergentes. UNED, Madrid. Conexión VPN de la UVEG: <https://ebookcentral.proquest.com/lib/univalencia/reader.action?docID=3219568&ppg=297>
- Cebrián, A. (2005): Estructuras socioespaciales y niveles de desarrollo. Geografía de las desigualdades regionales del mundo. Diego Marín Editor. Murcia.
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- Rigg, J. (2013): Southeast Asia: A Region in Transition. Routledge.

### Additional

- AASA (Asociation of Academies of Sciences in Asia) (2011): Towards a Sustainable Asia. Green Transition and Innovation. Springer, 210 p.
- Banco Mundial (varios años): Indicadores de Desarrollo Mundial. <http://datos.bancomundial.org/>
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- Kawakami, M., et al. (2013): Spatial Planning and Sustainable Development. Approaches for Achieving Sustainable Urban Form in Asian Cities. Springer, 460 p.
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