



## COURSE DATA

Data Subject	
<b>Code</b>	33798
<b>Name</b>	Development and Environment in Southeast Asia
<b>Cycle</b>	Grade
<b>ECTS Credits</b>	6.0
<b>Academic year</b>	2019 - 2020

## Study (s)

Degree	Center	Acad. year	Period
1318 - Degree in Geography and the Environment	Faculty of Geography and History	3	Second term
1902 - Training for specific skills (R.D. 860/2010)	Faculty of Geography and History	1	Second term

## Subject-matter

Degree	Subject-matter	Character
1318 - Degree in Geography and the Environment	617 - Development and environment in South-East Asia	Obligatory
1902 - Training for specific skills (R.D. 860/2010)	1 - Geografía	Optional

## Coordination

Name	Department
FERRANDIS MARTINEZ, ADRIAN	195 - Geography

## 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, res

## OUTCOMES

### 1318 - Degree in Geography and the Environment

- Have capacity for analysis and synthesis.
- Have oral and written communication skills in one's own language and in a foreign language.
- Be able to work independently.
- Be able to work in interdisciplinary teams.
- 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.
- Learn about regional geographical spaces.
- Learn about the time and space dimensions in the explanation of social, territorial and environmental processes.
- Be able to relate and synthesise cross-disciplinary territorial information.
- Learn about the diversity of places, regions and locations and their relationships.

## LEARNING OUTCOMES



For the methodology as for the content, the subject Development and Environment in SE Asia gives certain results and building skills in students:

1. The focus of the subject, and especially the emphasis on the individual and collective guided work, allow to develop the analytical, explanatory, interpretation and argumentation capacity and critical thinking about the phenomena and processes taking place in different areas. It also contributes to a better understanding of the complexity and diversity of phenomena and processes occurring in SE Asia.
2. Individual work allow to develop the skills of search, processing and analysis of different types of information.
3. Through teamwork, sharing of individual skills and cooperation to achieve their goals they need to achieve greater critical mass is promoted.
4. As it is especially appreciate the active participation, communication skills and speaking skills are fostered.

## DESCRIPTION OF CONTENTS

### 1. 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

### 2. 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

### 3. India: demography and ecology

Topics detailed in the Annex of the Teaching Guide



## WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	30,00	100
Other activities	15,00	100
Classroom practices	15,00	100
Attendance at events and external activities	40,00	0
Preparation of evaluation activities	25,00	0
Preparing lectures	25,00	0
<b>TOTAL</b>	<b>150,00</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).

## 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:  
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  - Cebrián, A. (2005): Estructuras socioespaciales y niveles de desarrollo. Geografía de las desigualdades regionales del mundo. Diego Marín Editor. Murcia.
  - Méndez, R., Molinero, F. (2002): Espacios y sociedades. Introducción a la Geografía Regional del Mundo. Ariel, Barcelona.
- Zabielskis, P. (2014): Environmental Problems in China: Issues and Prospects. Hao, Z., Chen, S. (Eds.): Social Issues in China. Gender, Ethnicity, Labor, and the Environment. Springer, pp. 257-280.
- 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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- Dennis Wei, Y.H., Liefner, I. (2012): Globalization, industrial restructuring, and regional development in China. Applied Geography, 32: 102-105.
- Dominey-Howes, Dale; Goff, James. 2011. Tsunami risk management in the context of the Pacific Islands. East Asia and the Pacific (EAP) Disaster Risk Management (DRM) knowledge notes working paper series ; no. 25. Washington D.C. - The Worldbank.



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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.
- Leal, W. (2013): Climate Change and Disaster Risk Management. Springer. 675 p.
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- World Bank (2011). Jakarta - Urban challenges in a changing climate. Washington D.C. - The Worldbank.
- World Bank (2012): Acting today for tomorrow: A Policy and Practice Note for climate and disaster resilient development in the Pacific Islands region. Washington D.C. - The Worldbank.
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- Zhu, Y., Lan, H., et al. (2015): Transforming Rural Communities in China and Beyond. Springer. 203 p.
- New York Times: China and the Environment (consultado el 07 de julio de 2017):  
<https://www.nytimes.com/topic/subject/china-and-the-environment>

## **ADDENDUM COVID-19**

**This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council**



## 1. Contenidos

S'han reduït parcialment els continguts inicialment arreplegats a la guia docent, seleccionant els indispensables per adquirir les competències fonamentals de la assignatura.

Se han reducido parcialmente los contenidos inicialmente recogidos en la guía docente, seleccionando los indispensables para adquirir las competencias fundamentales de la asignatura.

## 2. Volumen de trabajo y planificación temporal de la docencia

S'ha reduït el nombre d'hores de classes teòricopràctiques presencials, mitjançant la seua transformació amb materials diversos pujats a través de l'Aula Virtual. S'ha traslladat una part d'aquest temps a l'aprenentatge autònom paral·lel de l'alumnat. Pel que fa a la planificació, encara que s'han realitzat algunes sessions mitjançant videoconferència a l'aula virtual, no s'han mantingut estrictament els horaris de classe per donar més llibertat a cada estudiant, i perquè puguen gestionar millor el seu seguiment i la realització de les activitats programades d'acord amb la seua agenda i disponibilitat

Se ha reducido el número de horas de clases teórico-prácticas presenciales, mediante su transformación con materiales diversos subidos a través del Aula Virtual. Se ha trasladado una parte de ese tiempo al aprendizaje autónomo paralelo del alumnado. En cuanto a la planificación, aunque se han realizado algunas sesiones mediante videoconferencia en el aula virtual, no se han mantenido estrictamente los horarios de clase para dar mayor libertad a cada estudiante, y para que puedan gestionar mejor su seguimiento y la realización de las actividades programadas de acuerdo con su agenda y disponibilidad.

## 3. Metodología docente

Substitució parcial de la impartició de classes presencials per la pujada a l'Aula Virtual dels materials de suport a la preparació dels continguts (documents, presentacions, àudios, enllaços a recursos en línia, etc.) i/o realització d'alguna sessió de videoconferència síncrona per Blackboard Collaborate el dia i a l'hora de la classe presencial.

Sistema de Tutorías: Es manté el programa de tutorías virtuales per correu electrònic per xat privat de l'Aula Virtual i s'empren altres eines de l'Aula Virtual per atendre dubtes o debats col·lectius (creació de fòrums o xats).

Sustitución parcial de la impartición de clases presenciales por la subida al Aula Virtual de los materiales de apoyo a la preparación de los contenidos (documentos, presentaciones, audios, enlaces a recursos online, etc.) y/o realización de alguna sesión de videoconferencia síncrona por Blackboard Collaborate el día y a la hora de la clase presencial.

Sistema de Tutorías: Se mantiene el programa de tutorías virtuales por correo electrónico por chat privado del Aula Virtual y se emplean otras herramientas del Aula Virtual para atender dudas o debates colectivos (creación de foros o chats).

## 4. Evaluación

Es mantenen els percentatges d'avaluació explícits a la guia docent original. Es valoren totes les activitats d'avaluació contínua ja efectuades de forma presencial o online. En el dia i franja horària estipulada pel calendari acadèmic d'exàmens es realitzarà l'última prova que equival a el percentatge que es denominava examen o prova escrita i que es realitzarà a través d'alguna de les opcions i mitjans que ofereix l'Aula Virtual de la Universitat de València.



50% prova escrita que es pujarà a la tasca creada a l'efecte a l'Aula Virtual en el dia estipulat en el calendari d'exàmens en l'horari indicat pel professor. Cal obtenir un mínim de 4 sobre 10 a la mateixa per a poder superar l'assignatura.

Se mantienen los porcentajes de evaluación explicitados en la guía docente original. Se valoran todas las actividades de evaluación continua ya efectuadas de forma presencial u online. En el día y franja horaria estipulada por el calendario académico de exámenes se realizará la última prueba que equivale al porcentaje que se denominaba examen o prueba escrita y que se realizará a través de alguna de las opciones y medios que ofrece el Aula Virtual de la Universitat de València.

50% prueba escrita que se subirá a la tarea creada al efecto en el Aula Virtual en el día estipulado en el calendario de exámenes en el horario indicado por el profesor. Es necesario obtener un mínimo de 4 sobre 10 en la misma para poder superar la asignatura.

## **5. Bibliografía**

S'ha substituït una part de la bibliografia recomanada disponible en biblioteques pels materials docents pujats a l'Aula Virtual pel professorat, així com per altres recursos d'informació accessibles gratuïtament a diferents repositoris i bases de dades en línia, amb atenció especial als facilitats per el servei de biblioteques de la Universitat de València.

Se ha sustituido una parte de la bibliografía recomendada disponible sólo en bibliotecas por los materiales docentes subidos al Aula Virtual por el profesorado, así como por otros recursos de información accesibles gratuitamente en diferentes repositorios y bases de datos online, con atención especial a los facilitados por el servicio de bibliotecas de la Universitat de València.