

1.1.1 Transport policies

GENERAL

SCHOOL	Engineering		
ACADEMIC UNIT	CIVIL ENGINEERING		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	ΣΥΓ020	SEMESTER	9th
COURSE TITLE	Transport policies		
INDEPENDENT TEACHING ACTIVITIES <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>	WEEKLY TEACHING HOURS	CREDITS	
	4	5	
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
COURSE TYPE <i>general background, special background, specialised general knowledge, skills development</i>	Specialization Course		
PREREQUISITE COURSES:			
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	No		
COURSE WEBSITE (URL)			

LEARNING OUTCOMES

<p>Learning outcomes <i>The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</i></p> <p>Consult Appendix A</p> <ul style="list-style-type: none"> • Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area • Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B • Guidelines for writing Learning Outcomes 														
<p>Upon completing the course students should be able</p> <ul style="list-style-type: none"> • to define the concept of transport policies, • to recognize international practices and the characteristics of transport policies on a national and international level, as well as future prospects. 														
<p>General Competences <i>Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?</i></p> <table> <tr> <td>Search for, analysis and synthesis of data and information, with the use of the necessary technology</td> <td>Project planning and management</td> </tr> <tr> <td>Adapting to new situations</td> <td>Respect for difference and multiculturalism</td> </tr> <tr> <td>Decision-making</td> <td>Respect for the natural environment</td> </tr> <tr> <td>Working independently</td> <td>Showing social, professional and ethical responsibility and sensitivity to gender issues</td> </tr> <tr> <td>Team work</td> <td>Criticism and self-criticism</td> </tr> <tr> <td>Working in an international environment</td> <td>Production of free, creative and inductive thinking</td> </tr> <tr> <td>Working in an interdisciplinary environment</td> <td>.....</td> </tr> </table>	Search for, analysis and synthesis of data and information, with the use of the necessary technology	Project planning and management	Adapting to new situations	Respect for difference and multiculturalism	Decision-making	Respect for the natural environment	Working independently	Showing social, professional and ethical responsibility and sensitivity to gender issues	Team work	Criticism and self-criticism	Working in an international environment	Production of free, creative and inductive thinking	Working in an interdisciplinary environment
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Working in an international environment	Production of free, creative and inductive thinking													
Working in an interdisciplinary environment													

<i>Production of new research ideas</i>	<i>Others...</i>
<p>The course contributes to the following skills:</p> <ul style="list-style-type: none"> _ Search for, analysis and synthesis of data and information, with the use of the necessary technology _ Adapting to new situations _ Decision-making _ Project planning and management _ Respect for the natural environment. 	

SYLLABUS

<p>Formulation of transport policies</p> <ul style="list-style-type: none"> • European transport policies: a historical timeline • European policies in Trans-European/Pan-European Transport Networks • European policies for road, rail, air, maritime, and inland waterways transport • Control and monitoring of the implementation of European transport policies • International Organizations for policy making • National transport policies.

TEACHING and LEARNING METHODS - EVALUATION

<p>DELIVERY <i>Face-to-face, Distance learning, etc.</i></p>	Face to face.	
<p>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY <i>Use of ICT in teaching, laboratory education, communication with students</i></p>	Powerpoint presentations, e-learning platform for educational material	
<p>TEACHING METHODS <i>The manner and methods of teaching are described in detail. Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i></p> <p><i>The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS</i></p>	Activity	Semester workload
	Lectures	52
	Individual study	78
	Course total (26 hours workload per ECTS credit)	130
<p>STUDENT PERFORMANCE EVALUATION <i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>	<p>Final written exam (100%) which includes:</p> <ul style="list-style-type: none"> - Open ended questions - Problem solving questions (exercises) <p>The evaluation criteria are presented in the 1st lecture of the semester to all students. Furthermore, each student can see his graded exam/ written assignment paper and talk on the analysis of his written performance with the professor.</p>	

ATTACHED BIBLIOGRAPHY

- Thematic bulletins on the European Union, Transport and Tourism Policy. <https://www.europarl.europa.eu/factsheets/el/section/198> [In Greek].
- European Union, Policy Areas of the European Union, Transportations. https://europa.eu/european-union/topics/transport_el [in Greek].
- Transport Policy, A Journal of the World Conference on Transport Research Society (WCTRS), Elsevier. ISSN: 0967-070X. <https://www.journals.elsevier.com/transport-policy>
- Transportation Research Part A: Policy and Practice. Elsevier. ISSN: 0965-8564. <https://www.journals.elsevier.com/transportation-research-part-a-policy-and-practice>
- Pardali A. (2007). Ports economics and policies. Stamoulis Editions, ISBN: 978-960-351-689-7 [In Greek].
- Profillidis, V. (2010). Air Transport and Airports. Papasotiriou Editions, ISBN: 978-960-7182-71-5 [In Greek].
- Profillidis, V. (2016). Railway Science. Giahoudis Editions, ISBN: 978-960-12-1759-8 [In Greek].