

COURSE OUTLINE

(1) General

School:	Social Sciences		
Academic Unit:	Geography		
Level of studies	Undergraduate		
Course Code:	GEO 351	Semester:	F
Course Title:	Education and Teaching Geography		
Independent Teaching Activities	Weekly Teaching Hours	Credits	
Lecture		3	
Practical training in school		3	
		Course total	5
Course Type:	Optional		
Prerequisite Courses:	None		
Language of Instruction and Examinations	Greek		
Is the course offered to Erasmus students:	No		
Course Website (Url):	https://geography.aegean.gr/pps/index_en.php?content=0&lesson=351		

(2) Learning Outcomes

Learning Outcomes

The basic aim of this course is to apply the theory and methodology of Geographical Education to the students and acquire the understanding and features of teaching and learning geography in Secondary education.

More specifically after the course the student is expected to be able to:

- Know the basic principles and theories related to the teaching and learning of Geography
- Understand the factors that influence and affect the teaching and learning of Geography in Greek Education
- Acquire the understanding and features of teaching and learning geography with appropriate approaches
- Know about alternative ideas/ misconceptions of students and take them into account when planning their teaching
- Develop students' teaching and learning methods about geographical issues within an holistic framework
- Recognize and appreciate the value of the teamwork's implementation in the classroom
- Prepare and present a lesson plan or didactical scenario, implementing innovative teaching methods and strategies, applying appropriate activities
- Develop and use appropriate educational resources for teaching and learning geography
- Organize, prepare and teach a geography lesson in school and produce lesson plans work sheets and assessment sheets
- Reflect on and evaluate their teaching

General Competences

1. Search for, analysis and synthesis of data and information, with the use of the necessary technology
2. Adapting to new situations

3. Working independently
4. Team work
5. Working in an interdisciplinary environment
6. Respect for difference and multiculturalism
7. Respect for the natural environment
8. Showing social, professional and ethical responsibility and sensitivity to gender issues
9. Criticism and self-criticism
10. Production of free, creative and inductive thinking

(3) Syllabus

- Basic principles of teaching geography
- Teaching geography and learning theories (the Pedagogical and Psychological aspects of Geographical education)
- Teaching geography strands and themes and school geography (the aims and objectives of school geography)
- The status of geography in the Greek school curriculum: an historical overview 1834-today
- Geography curricula (aims, objectives, content, methods, learning outcomes and evaluation)
- Spatial thinking: Geographical skills
- Teaching and learning with maps
- Teaching and learning geography through problem solving, inquiry, fieldwork and projects
- Students' misconceptions for geo - sciences and constructive teaching method - Students' Learning in geography
- Teaching geography for a sustainable world
- Developing and using resources for teaching and learning in geography
- Teaching and learning geography using ICT
- Principles of students' and teaching assessment (examples)
- Instruction examples (lesson plans, teaching scenarios, work sheet and evaluation sheet)

(4) Teaching and Learning Methods - Evaluation

Delivery:	face-to-face	
Use of Information and Communication Technology:	Use of ICT in teaching, practice in schools, communication with students	
Teaching Methods:	Activity	Semester workload
Lecture		39
Practical training in school		40
Project		26
Non-supervised study		39
Performance evaluation/Exams		2
	Course total<	146

Student Performance Evaluation

Formative (Practice in School) and Summative evaluation (Final Written exams). 40% from written lesson plans and teaching hours assignment (during the whole semester) 60% from final written exams (with multiple choice and Short Answer Questions). Assessment criteria are referred in the department's curriculum and in the course site on eclass. In the beginning of the semester all the details about the practice in school and deliverables are accessible to the students (number of school attendance and teaching hours, dates, assessment criteria), from the course web page on eclass.

(5) Attached Bibliography

- Suggested bibliography:

1. Klonari, Aik. (2007). "Geography Education and Geography Teaching in Greece". In Terkenli, Th., Iosifidis, Th. & Chorianopoulos, I. *Human Geography man and Society and Space*. Kritiki, Athens, 444-465.
2. Labrinos, N. (2009). *About Teaching Geography in School*. Graphema, Thessaloniki.
3. Katsikis, A. (1999). *Teaching Geography Epistemological approach, Geographical knowledge documentation*. Typothito, Athens.
4. Katsikis, A. (2004). *Inter-Disciplinary Geography*. Typothito, Athens.
5. Butt, Gr. (Ed) (2011). *Geography, Education and the Future*. Bloomsbury, London.
6. Lambert, D. & Balderstone, D. (2010). *Learning to Teach Geography in the Secondary School A companion to school experience*, 2nd ed. Routledge, London.
7. Lidstone, J. & Williams, M. (eds) (2006). *Geographical Education in a Changing World: Past Experience, Current Trends and Future Challenges*. Springer, Netherlands.
8. Wiegand, P. (2006). *Learning and Teaching with Maps*. Routledge, New York.
9. Gersmehl, Ph. (2005). *Teaching Geography*. The Guilford Press, New York.

- Related academic journals:

- *International Research in Geographical and Environmental Education* (<http://www.tandfonline.com/loi/rgee20>)
- *European Journal of Geography* (<http://www.eurogeographyjournal.eu/>)
- *Review of International Geographical Education Online (RIGEO)* (<http://rigeo.org/>)
- *The Geography Teacher* (<http://www.tandfonline.com/loi/rget20>)
- *Journal of Geographical Sciences* (<https://link.springer.com/journal/11442>)
- *Journal of Geography* (<http://www.tandfonline.com/toc/rjog20/current>)
- *Journal of Geography in Higher Education* (<http://www.tandfonline.com/loi/cjgh20>)
- *Journal of Environmental Geography* (<https://www.degruyter.com/view/j/jengeo>)
- *The Geographical Journal* ([http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1475-4959](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1475-4959))
- *International Journal of Geographical Information Science* (<http://www.tandfonline.com/loi/tgis20>)