

COURSE OUTLINE

(1) General

School:	Social Sciences		
Academic Unit:	Geography		
Level of studies	Undergraduate		
Course Code:	GEO 350	Semester:	E
Course Title:	General Didactics		
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/ppls/index_en.php?content=0&lesson=350		

(2) Learning Outcomes

Learning Outcomes

The main goal of the course is students to develop scientific knowledge in the theories and applications of didactics in secondary school

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

- recognize the basic principles and theories related to teaching and learning
- classify the factors that influence teaching and learning and relate them to the educational policy and the context in which it takes place
- distinguish the differences between teaching methods and strategies
- define the teaching phases according to the method
- apply the appropriate teaching method according to the course
- understand the role of curriculum resources in effective teaching interventions
- design and develop a teaching scenario by implementing specific strategies, selecting appropriate activities, educational material and supervisory tools
- present an integrated course plan and relate categories of objectives with learning outcomes
- identify types of evaluation and plan an evaluation
- get the opportunity to observe, describe, reflect on and analyse students teaching as well as their own teaching
- evaluate and appreciate teachers' role in students' effective learning
- recognize the value of collaborative teaching and integrate it into the practice of teaching

General Competences

1. Search for, analysis and synthesis of data and information, with the use of the necessary technology
2. Decision-making
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. Criticism and self-criticism
9. Production of free, creative and inductive thinking

(3) Syllabus

- Concept and purpose of didactics. Didactics through the centuries: Teaching and learning theories from Greek antiquity to the 21st century
- Basic Principles and Theories of teaching and learning. Contemporary theories of learning
- Goals, Aims and Objectives in Education
- Education policy and curriculum. Basic concepts of curriculum and programme development - Planning content, sequence and structure used for different subjects and teaching methods, Content selection criteria
- The strategy of teaching practice - Modern teaching models and strategies
- The Planning - Design - Implementation and Evaluation of Teaching and Learning
- Theory, practice, understanding and utilisation of educational evaluation: Forms of evaluation and theoretical models; Evaluation of teaching and teacher's appraisal; Programme evaluation; External and School self-evaluation, assessment of students' knowledge, skills and attitudes: Purposes of assessment; Formative and summative models of assessment; Test construction, etc)
- Educational materials: Types of educational materials. Criteria for choice and use of educational materials
- The modern teacher: His role and effectiveness.

(4) Teaching and Learning Methods - Evaluation

Delivery:	face-to-face
Use of Information and Communication Technology:	Use of ICT in teaching, communication with students and in classroom practice

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

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.

Student Performance Evaluation

(5) Attached Bibliography

- Suggested bibliography:

1. Trilianos, A. (2008). *Methodology of Modern Teaching*. Athens.
2. Frydaki, E. (2009). *Teaching at the intersection of modern and postmodern thought*. Kritiki, Athens.
3. Joyce, Br., Weil, M., Calhoun, Em. (2009). *Teaching Methodology - Teaching Models*. G.PARIKOS & Co, Athens.
4. Matsagouras, H. (2002). *Teaching Strategies: The Critical Thinking in Teaching Practice*. Gutenberg, Athens.
5. Matsagouras, H. (2005). *Theory and Practice of Teaching, Volumes I & II (Teaching Theory & Teaching Strategies)*. C. Dardanos - K. Dardanos, Athens.
6. Kassotakis, M. & Flouris, G. (2005). *Learning and Teaching, Volumes I & II. Self-edition*, Athens.
7. Baudrit, Alain (2007). *The Learning teamwork*. Kedros, Athens.
8. Theophilidis, Chr. (2009). *Cracks in the iceberg of traditional teaching*. Gregoris, Athens.
9. Kossyvaki, F. (2003). *Alternative Teaching. Suggestions for transition from object's teaching to of active subject's teaching*. Gutenberg, Athens.

- Related academic journals:

- *Learning and Instruction* (<http://www.sciencedirect.com/science/journal/09594752>)
- *Learning and Motivation* (<http://www.sciencedirect.com/science/journal/00239690>)
- *Learning and Individual Differences* (<http://www.sciencedirect.com/science/journal/10416080>)
- *Pedagogy* (<http://muse.jhu.edu/journal/154>)
- *Teaching and Teacher Education* (<http://www.sciencedirect.com/science/journal/0742051X>)
- *Education + Training* (<http://www.emeraldinsight.com/loi/et#>)
- *Educational Theory* ([http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1741-5446](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1741-5446))
- *Educational Review* (<http://www.tandfonline.com/loi/cedr20>)
- *Educational Research Review* (<http://www.sciencedirect.com/science/journal/1747938X>)