

MODULE DESCRIPTION

General

School	Geotechnical Sciences
Department	Forest and Natural Environment Sciences

Module Information

Title	Technical Drawing
Course Code	A.Y.3
Level of Studies	Undergraduate Studies
Teaching Period	Winter
Attendance Type	Compulsory
Prerequisites	Not applied

Orientation	Weekly Hours		Year	Semester	ECTS
	Lectures	Laboratory work			
Landscape Architecture & Restoration	1	3	1	1	6

Faculty Instructor

Dr. Antonios N. Papadopoulos

Type of Module

- General Foundation
- Specific Foundation / Core
- Knowledge Deepening / Consolidation

Mode of Delivery

- Face to face
- Distance learning

Digital Module availability

- E-Study Guide
- Departments Website
- E-Learning

Language

	Teaching	Examination
Greek	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

English	<input type="checkbox"/>	<input type="checkbox"/>
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Erasmus

- The course is offered to exchange programme students

Learning Outcomes

Upon successful completion of the course students will be able to - Produce automated digital designs - Operate computer-aided design (CAD) systems

List of General Competences

- Apply knowledge in practice
- Work autonomously
- Work in teams
- Work in an international context
- Work in an interdisciplinary team
- Respect natural environment
- Advance free, creative and causative thinking

Module Content (Syllabus)

Introductory concepts. Structure and architecture of computers. Theory, analysis and design of Information Systems. Principles of data collection techniques and databases. Methodology and processing of data. Introduction to computer networks and project management. Contribution of informatics in Forestry.

Educational Material Types

- Book
- Notes
- Slide presentations
- Video lectures
- Multimedia
- Interactive exercises
- Other:

Use of Information and Communication Technologies

- Use of ICT in Course Teaching
- Use of ICT in Laboratory Teaching

- Use of ICT in Communication with Students
- Use of ICT in Student Assessment

Module Organization

Course Activity	Workload (hours)
Lectures	25
Laboratory work	50
Field Trip/Short Individual Assignments	50
Independent Study	25
Total	150

Student Assessment Methods

- Written Exam with Multiple Choice Questions
- Written Exam with Short Answer Questions
- Written Exam with Extended Answer Questions
- Written Assignment
- Report
- Oral Exams
- Laboratory Assignment

Suggested Bibliography (Eudoxus and additional bibliography)

1. Σχεδίαση με Η/Υ Συγγραφείς: Ι. Παρασχάκης, Μ. Παπαδοπούλου, Π. Πατιάς Εκδόσεις ΖΗΤΗ, Θεσσαλονίκη 1991 ISBN: 960-431-002-Χ
2. Γεωτεχνικό Σχέδιο Συγγραφέας: Κ. Δούκας, Εκδόσεις Γιαχούδη, Θεσσαλονίκη 2005. ISBN: 960-7425-71-5 Δασολογίας & Φυσικού Περιβάλλοντος, Διεθνές Πανεπιστήμιο της Ελλάδος.