

Writing and presentation of scientific papers

COURSE OUTLINE

GENERAL

SCHOOL	AGRICULTURAL SCIENCES		
DEPARTMENT	FOOD SCIENCE AND NUTRITION		
EDUCATION LEVEL	<i>Undergraduate</i>		
COURSE CODE	ME516	ΕΞΑΜΗΝΟ ΣΠΟΥΔΩΝ	Ε'
COURSE TITLE	Writing and presentation of scientific papers RESPONSIBLE: I. Giovanoudis		
SELF-ENDED TEACHING ACTIVITIES <i>in case the credits are awarded in separate parts of the course e.g. Lectures, Laboratory Exercises, etc. If the credits are awarded uniquely for the entire course, enter the weekly teaching hours and total credits</i>	WEEKLY TEACHING HOURS	CREDIT UNITS (ECTS)	
Lectures	2	3	
Laboratory / Application Exercises	2		
COURSE TYPE <i>Background, General Knowledge, Scientific Area, Development Skills</i>	Scientific Area		
PREREQUISITE COURSES:	NO		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	GREEK		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	NO		
COURSE WEBSITE (URL)			

LEARNING OUTCOMES

Learning Outcomes

The aim of the course is for students to develop skills in writing and presenting scientific papers. The students will be trained through the lectures in the utilization and use of scientific literature search tools in international databases (scopus, sciencedirect, research gate etc.) and the correct interpretation of results presented in scientific literature and publications. They will be trained in proper assignment referencing while being informed about plagiarism rules. Also, OFFICE tools will be taught for writing tasks (word, excel) and presenting tasks (powerpoint)

General Skills

- Data search, analysis and synthesis
- Promotion of critical thinking
- Promotion of the consolidation of scientific writings and the drawing of conclusions
- Promotion of written and spoken language

COURSE CONTENT

1st Week: Introduction
 2nd Week: International databases of scientific publications - Search engines
 3rd Week: Interpretation of results and conclusions in scientific papers
 Week 4: Rules for using citations in assignments
 5th Week: Using Office-Word to write a paper
 6th Week: Rules for presenting results in tables and diagrams
 7th Week: Using Office-Excel to make charts
 8th Week: Using Office-Powerpoint to prepare oral presentation work-Assignment of tasks
 9th Week: Using Office-Powerpoint to prepare a poster presentation of posted work
 Week 10: Repetition
 11th Week: Presentation of tasks I
 12th Week: Presentation of assignments II

13th Week: Presentation of assignments III

Φροντιστηριακές ασκήσεις

#1: Use search engines for scientific papers and publications

#2: Use references and bibliography

#3: Creating a word file for writing a paper-Useful word tools

#4: Construction of charts in an excel file

#5: Inserting charts and tables into work-caption and citation rules

#6: Create a powerpoint file for oral presentation and poster presentation

TEACHING and LEARNING METHODS - EVALUATION

TEACHING METHOD	Face-to-face lectures and Application Exercises	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES	Computer use during lectures by the teacher Computer use during tutorials by students	
TEACHING ORGANISATION	Activity	Semester's Workload
	Lectures	26
	Tutorial exercises	26
	Study	9
	Work preparation	14
	Total (25 workload hours per Credit unit)	75
STUDENT EVALUATION	1. Work (50 %) 2. Oral presentation of work (50%)	

RECOMMENDED BIBLIOGRAPHY

- Preparing and Delivering Scientific Presentations: A Complete Guide for International Medical Scientists 2011th Edition, Kindle Edition ; ISBN-13. 978-3642158889.
- The Craft of Scientific Presentations: Critical Steps to Succeed and Critical Errors to Avoid. Michael Alley. Springer Science & Business Media, 2003