Course Outline: "7105 – Scientific/Academic Writing Using ICT"

1. General information

FACULTY/SCHOOL	Physical Education, Sport Science & Nutrition		
DEPARTMENT	Nutrition & Dietetics		
LEVEL OF STUDY	Undergraduate		
COURSE UNIT CODE	**7105**	**SEMESTER**	**7th**
COURSE TITLE	**ScientificAcademic Writing Using ICT**		

INDEPENDENT TEACHING ACTIVITIES in case credits are awarded for separate components/parts of the course, e.g. in lectures, laboratory exercises, etc. If credits are awarded for the entire course, give the weekly teaching hours and the total credits	**WEEKLY TEACHNG HOURS**	**CREDITS**
Lectures	2	
Add rows if necessary. The organization of teaching and the teaching methods used are described in detail under section 4	**2**	**3**

COURSE TYPE *Background knowledge, Scientific expertise, General Knowledge, Skills Development*	Scientific expertise General knowledge
PREREQUISITE COURSES	None
LANGUAGE OF INSTRUCTION	Greek
LANGUAGE OF EXAMINATION/ASSESSMENT	Greek
THE COURSE IS OFFERED TO ERASMUS STUDENTS	Yes
COURSE WEBSITE (URL)	https://eclass.uth.gr/courses/DND_U_270/

2. LEARNING OUTCOMES

Learning Outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate (certain) level, which students will acquire upon successful completion of the course, are described in detail. It is necessary to consult:

APPENDIX A

- *Description of the level of learning outcomes for each level of study, in accordance with the European Higher Education Qualifications' Framework.*
- *Descriptive indicators for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and*

APPENDIX B

- *Guidelines for writing Learning Outcomes*

Upon successful completion of the course, students should be able to know how to organize and structure a scientific work, properly establish the theoretical framework of their work, provide methodologically correct projects, correctly choose the way to conduct a research, to interpret their results, to cite the bibliography and finally correctly complete a written scientific work where this is required. The fruitful combination of theory and practical examples is a basic pursuit of the course in order to follow the essential and creative ability of the students to write scientific papers.

General Competences

Taking into consideration the general competences that students/graduates must acquire (as those are described in the Diploma Supplement and are mentioned below), at which of the following does the course attendance aim?

Search for, analysis and synthesis of data and information by the use of appropriate technologies,
Adapting to new situations
Decision-making
Individual/Independent work Group/Team work
Working in an international environment
Working in an interdisciplinary environment
Introduction of innovative research
Project planning and management
Respect for diversity and multiculturalism
Environmental awareness
Social, professional and ethical responsibility and sensitivity to gender issues
Critical thinking
Development of free, creative and inductive thinking ……
(Other…….citizenship, spiritual freedom, social awareness, altruism etc.) …….

- Search for, analysis and synthesis of data and information by the use of appropriate technologies

- Decision making
- Individual work
- Working in an interdisciplinary environment
- Development of free, creative and inductive thinking
- Critical thinking
- *Development of free, creative and inductive thinking*

3. COURSE CONTENT

Indicative:
• Organization and morphology of scientific works (types, distinct sections of scientific work)
• Literature search
• Organizing and structuring "Introduction" and "Aim"
• Organizing and structuring "Methodology"
• Organizing and structuring "Results".
• Organizing and structuring "Discussion" and "Conclusions"
• Organizing and structuring “Abstract”, “Limitations” and “Acknowledgments”
• Special points of attention (language, punctuation, paragraphs, units of measurement, plagiarism)
• Citations – Bibliography (various bibliographic and citation systems, techniques)
• Presentation of work (preparation and configuration, process and techniques)

5. TEACHING METHODS - ASSESSMENT

MODES OF DELIVERY *Face-to-face, in-class lecturing, distance teaching and distance learning etc..*	in-class lecturing, distance guidance	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY *Use of ICT in teaching, Laboratory Education, Communication with students*	Use of ICT in teaching, Communication with students via e-class, email	
COURSE DESIGN *Description of teaching techniques, practices and methods: Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, Internship, Art Workshop, Interactive teaching, Educational visits, projects, Essay writing, Artistic creativity, etc. The study hours for each learning activity as well as the hours of self-directed study are given following the principles of the ECTS.*	***Activity/Method***	***Semester workload***
	Lectures	24
	Individual and team Exercises	12
	Self-directed study	39
	Total	***75***
STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS *Detailed description of the evaluation procedures:* *Language of evaluation, assessment methods, formative or summative (conclusive), multiple choice tests, short- answer questions, open-ended questions, problem solving, written work, essay/report, oral exam, presentation, laboratory work, other……etc.* *Specifically defined evaluation criteria are stated, as well as if and where they are accessible by the students.*	<u>100% written project</u>: In a topic chosen by the students, Language: Greek	

6. SUGGESTED BIBLIOGRAPHY

-Suggested bibliography:

1. Λιαργκόβας Π, Δερμάτης Ζ, Κομνηνός Δ. (2022) *Μεθοδολογία της Έρευνας και Συγγραφή Επιστημονικών Εργασιών. 2η έκδοση,* Εκδόσεις Τζιόλα.

2. Παναγιωτάκος, Δ. Β. (2011). *Μεθοδολογία της Έρευνας και της ανάλυσης δεδομένων για τις επιστήμες της υγείας. Β' έκδοση,* Εκδόσεις Διόνικος.