

CLINICAL NUTRITION COURSE OUTLINE

1. GENERAL

SCHOOL	SCIENCE OF PHYSICAL EDUCATION, SPORTS AND OCCUPATIONAL THERAPY		
DEPARTMENT/MSc	OCCUPATIONAL THERAPY		
LEVEL OF STUDY	MSc - LEVEL 6		
COURSE CODE		SEMESTER OF STUDIES	5th
COURSE TITLE	CLINICAL NUTRITION		
INDEPENDENT TEACHING ACTIVITIES <i>in case the credits are awarded to distinct parts of the course, e.g. Lectures, Laboratory Exercises, etc. If the credits are awarded uniformly for the entire course, indicate the weekly teaching hours and the total credits</i>	TEACHING WEEKS	CREDITS	
	3	6	
<i>Add rows if needed. The organization of teaching and the teaching methods used are described in detail in 4.</i>			
COURSE TYPE <i>Background, General Knowledge, Scientific Area, Skills Development</i>	Scientific Area		
PREREQUISITE COURSES:	NO		
LANGUAGE OF INSTRUCTION AND EXAMINATIONS:	GREEK		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	NO		
ONLINE COURSE PAGE (URL)			

2. LEARNING OUTCOMES

<p>Learning Outcomes</p> <p><i>The learning outcomes of the course are described, the specific knowledge, skills and abilities of an appropriate level that students will acquire after the successful completion of the course.</i></p> <p><i>Consult Appendix A</i></p> <ul style="list-style-type: none"> • <i>Description of the Level of Learning Outcomes for each cycle of study according to the European Higher Education Area Qualifications Framework</i> • <i>Descriptive Indicators of Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Annex B</i> • <i>Summary Guide to Writing Learning Outcomes</i> <p>Upon successful completion of the course, participants will be able to:</p> <ul style="list-style-type: none"> • <i>Understand the dietary approach of pathological conditions, such as anorexia, bulimia, obesity, chronic pulmonary failure, degenerations of the central nervous system.</i> • <i>Understand the dietary approach to developmental disorders, in clinical case situations with reduced mobility.</i> • <i>Understand the collaboration with the clinical dietitian-nutritionist.</i>
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General Competencies

Taking into account the general competencies that the graduate must have acquired (as listed in the Diploma Supplement and listed below), which / which of them is the course aimed at?.

Search, analyze and synthesize data and information, using the necessary technologies

Adapting to new situations

Decision-making

Autonomous work

Teamwork

Working in an international environment

Working in a multidisciplinary environment

Generating new research ideas

Project planning and management

Respect for diversity and multiculturalism

Respect for the natural environment

Demonstrate social, professional and ethical responsibility and gender sensitivity

Criticism and self-criticism

Promoting free, creative and inductive thinking

- Search, analyze and synthesize data and information, using the necessary technologies
- Generating new research ideas
- Adapting to new situations
- Teamwork
- Working in a multidisciplinary environment
- Project planning and management
- Respect for the natural environment
- Respect for diversity and multiculturalism
- Demonstrate social, professional and ethical responsibility and gender sensitivity
- Promoting free, creative and inductive thinking

3. COURSE CONTENT

1. Basic concepts of nutrition and health
2. Protein metabolism
3. Carbohydrate metabolism
4. Fat metabolism
5. Dietary Approach to People with Neuromuscular Disorders
6. Dietary Approach to People with Food Intake Disorders
7. Dietary Approach to People with Metabolic Diseases
8. Dietary Approach to People with Psychiatric Illnesses
9. Dietary approach to people with pulmonary diseases
10. Dietary Approach to Children and Adolescents with Developmental Disorders
11. Arbitral Approach to People with Disabilities
12. Dietary approach to bedridden people
13. Dietary Approach to Individuals in Rehabilitation

4. TEACHING AND LEARNING METHODS - EVALUATION

DELIVERY METHOD

Face-to-face, Distance learning, etc.

The course includes lectures, laboratory exercises in person and through the eclass platform of the Democritus University of Thessaloniki

<p align="center">USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES</p> <p align="center"><i>Use of ICT in Teaching, Laboratory Training, Communication with Students</i></p>	<p>Use of ICT in Teaching and Communication with Students</p> <ul style="list-style-type: none"> Digital slides video MsTeams/ e-class, webmail 																					
<p align="center">TEACHING ORGANIZATION</p> <p><i>The way and methods of teaching are described in detail.</i></p> <p><i>Lectures, Seminars, Laboratory Exercise, Field Exercise, Study & Analysis of Literature, Tutorial, Practice (Placement), Clinical Exercise, Art Workshop, Interactive Teaching, Educational Visits, Project Preparation, Writing a Paper / Paper, Artistic Creation, etc.</i></p> <p><i>The student's study hours for each learning activity as well as the hours of non-guided study are indicated so that the total workload at semester level corresponds to ECTS standards</i></p>	<table border="1"> <thead> <tr> <th align="center">Activity</th> <th align="center">Semester Workload</th> </tr> </thead> <tbody> <tr> <td>Lectures</td> <td align="center">39</td> </tr> <tr> <td>Work</td> <td align="center">60</td> </tr> <tr> <td>Literature study and analysis</td> <td align="center">78</td> </tr> <tr> <td>Examination</td> <td align="center">3</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td>Total Course</td> <td align="center">180</td> </tr> </tbody> </table>		Activity	Semester Workload	Lectures	39	Work	60	Literature study and analysis	78	Examination	3									Total Course	180
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<p align="center">STUDENT EVALUATION</p> <p><i>Description of the evaluation process</i></p> <p><i>Assessment Language, Assessment Methods, Formative or Conclusive, Multiple Choice Test, Short Answer Questions, Essay Development Questions, Problem Solving, Written Paper, Report/Report, Oral Examination, Public Presentation, Laboratory Work, Clinical Examination of a Patient, Artistic Interpretation, Other/Other</i></p> <p><i>Explicitly defined evaluation criteria and whether and where they are accessible by students are mentioned.</i></p>	<p>Teamwork (30%)</p> <p>Interim progress (20%)</p> <p>Final exams (50%)</p>																					

5. RECOMMENDED BIBLIOGRAPHY

<ol style="list-style-type: none"> Zampelas A., (2022) <i>Clinical Dietetics and Nutrition with Pathology Data (2nd Edition)</i> ISBN: 9789925351077, Brokeb Hill Publishers Ltd, Elia M., Ljungqvist O., Stratton R.J., Lanham-New, S.A. (2016) <i>Clinical Nutrition</i> ISBN:9789605831288, Parisianou Publications S.A. Frates B., Hivert M-F., Duggan C.P. (2024) <i>Essentials of Clinical Nutrition in Healthcare</i>, ISBN: 9781264581887, Publications: Mc Graw Hill Education Gandy (2020) <i>Manual of Dietetic Practice & Dietetic Case Studies Set, 6th Edition</i>, ISBN: 9781119655978, Publications: Wiley
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