

<b>SCHOOL</b>	FACULTY OF ENVIRONMENT		
<b>ACADEMIC UNIT</b>	FOOD SCIENCE AND TECHNOLOGY		
<b>LEVEL OF STUDIES</b>	UNDERGRADUATE		
<b>COURSE CODE</b>	<b>ΠΤΥΧ</b>	<b>SEMESTER</b>	8
<b>COURSE TITLE</b>	FINAL PROJECT		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercise, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>	<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>	
<b>Total</b>		13	
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
<b>COURSE TYPE</b> <i>General background, special background, specialised general knowledge, skills development</i>	Special Background, skills development		
<b>PREREQUISITE COURSES:</b>	To undertake a thesis students must: <ul style="list-style-type: none"> <li>• Be in the 8th semester of studies</li> <li>• Have successfully completed 2/3 of the courses in the curriculum</li> <li>• Have chosen/contacted the supervisor</li> <li>• Have decided on the topic of the thesis to be written</li> </ul>		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	Greek/English		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	Yes (Greek/English)		
<b>COURSE WEBSITE (URL)</b>			

## LEARNING OUTCOMES

### Learning Outcomes

The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.

Consult Appendix A

- Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area
- Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B
- Guidelines for writing Learning Outcomes

The **aim of the thesis** is to provide the student with the opportunity to select, elaborate, study, investigate, deepen and develop a topic consistent with the subject of his/her studies in order to foster the skill of independent work on the subject of his/her studies.

**Upon successful completion of the course the student will be able to:**

- Research valid information in the scientific literature
- Evaluate information that is relevant and useful for writing the thesis
- Implement analytical methods during the experimental stages of the thesis
- Problem solving when conducting measurements and engage in critical thinking
- Operate equipment directly related to the quantitative and qualitative evaluation of the physico-chemical and microbiological properties of food products
- Collect data and process them using computer programmes on a computer
- Work in a team spirit in cooperation with students and supervisors
- Perform writhing of high quality work on a computer

**General Competences**

*Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?*

*Search for, analysis and synthesis of data and information, with the use of the necessary technology  
Adapting to new situations  
Decision-making  
Working independently  
Team work  
Working in an international environment  
Working in an interdisciplinary environment  
Production of new research ideas*

*Project planning and management  
Respect for difference and multiculturalism  
Respect for the natural environment  
Showing social, professional and ethical responsibility and sensitivity to gender issues  
Criticism and self-criticism  
Production of free, creative and inductive thinking*

.....  
*Others...*  
.....

1. Adapting to new situations
2. Decision-making
3. Working independently
4. Team work
5. Criticism and self-criticism
6. Production of free, creative and inductive thinking
7. Search for, analysis and synthesis of data and information, with the use of the necessary technology

**PROCEDURE**

1. Students get in touch with the professor of their choice and explore the possibility of supervising a topic of common interest in order to conduct a dissertation.
2. Then the supervising Professor submits to the Secretariat a form for the beginning of the dissertation defining the subject of the thesis.
3. The dissertation is usually individual. However, it can be assigned to a group of up to (2) students.
4. The dissertation must be completed within one academic semester. The above period may be extended upon the relevant

request of the student and the consent of the General Assembly of the Department.

5. After the completion of the thesis and at least 10 days before the date of the presentation of the thesis, they submit a joint application for the presentation-examination of the thesis by a three-member committee. The three-member committee consists of the supervising professor and two other members of the Department's teaching staff.

6. At the same time the student sends his final thesis to the three-member committee for evaluation

7. The presentation-examination of the diploma lasts 20-25 minutes and is followed by comprehension questions and discussion on the topic.

8. The presentation of the thesis is open to attendance by the academic community.

9. The presentation of the dissertation is made during the hole academic year except for the examination periods.

10. Detailed instructions for writing a thesis should follow what is mentioned in the thesis writing guide of the Department, while for convenience regarding the structure and formatting, a standardized thesis template is available at the link <https://fst.ionio.gr/gr/students/thesis/>

Performance Statistics of the last 2years				
Grade (descending order)	absolute frequency	relative frequency %	sum of success rates per class	
THESIS				
10	19	38%	38%	
9	18	36%	74%	
8	9	18%	92%	
7	4	8%	100%	
6	0	0%	100%	
	50	100%		