

CP02007: FOOD SAFETY

Credits: 2 (Lecture: 1,5 - Practice: 0,5)



COURSE EXPECTED LEARNING OUTCOMES

Notation	Course expected learning outcomes After successfully completing this course, students are able to	Program expected learning outcomes
Knowledge		
K1	Analyze the meaning and role of food safety in the food chain	ELO1, ELO2
K2	Identify the causes of food poisoning affecting the quality of food safety, health of consumers	ELO3, ELO5
Skill		
K3	Work in groups to develop a hazard analysis table in order to provide preventive measures using IT	ELO6, ELO7
K4	Analyze the physical, chemical and biological parameters affecting the quality of food	ELO9, ELO11
K5	<u>Use</u> of knowledge in hazard analysis to evaluate the impact on quality of food safety in production	ELO10, ELO13
Attitude		
K6	Show responsibility and good attitude in learning	ELO15

COURSE DESCRIPTION

Chapter 1: Food poisoning caused by biological agents;

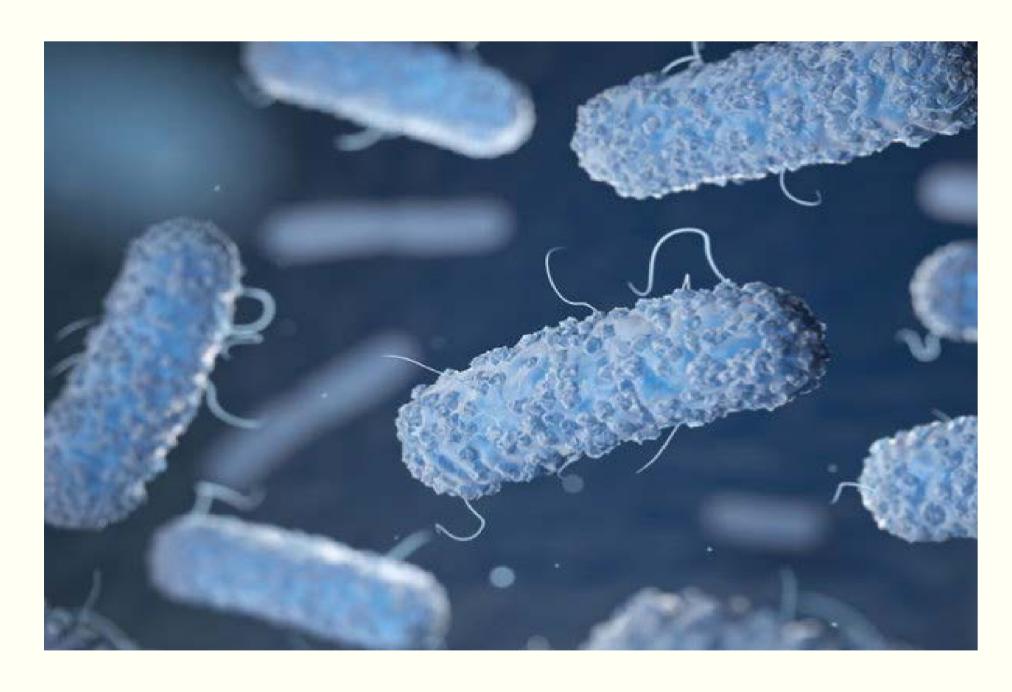
Chapter 2: The toxins formed and transmitted by technical measures in cultivation, animal husbandry and preventive measures;

Chapter 3: Food poisoning during preservation;

Chapter 4: Food poisoning during processing.

The course consists of 3 exercises:

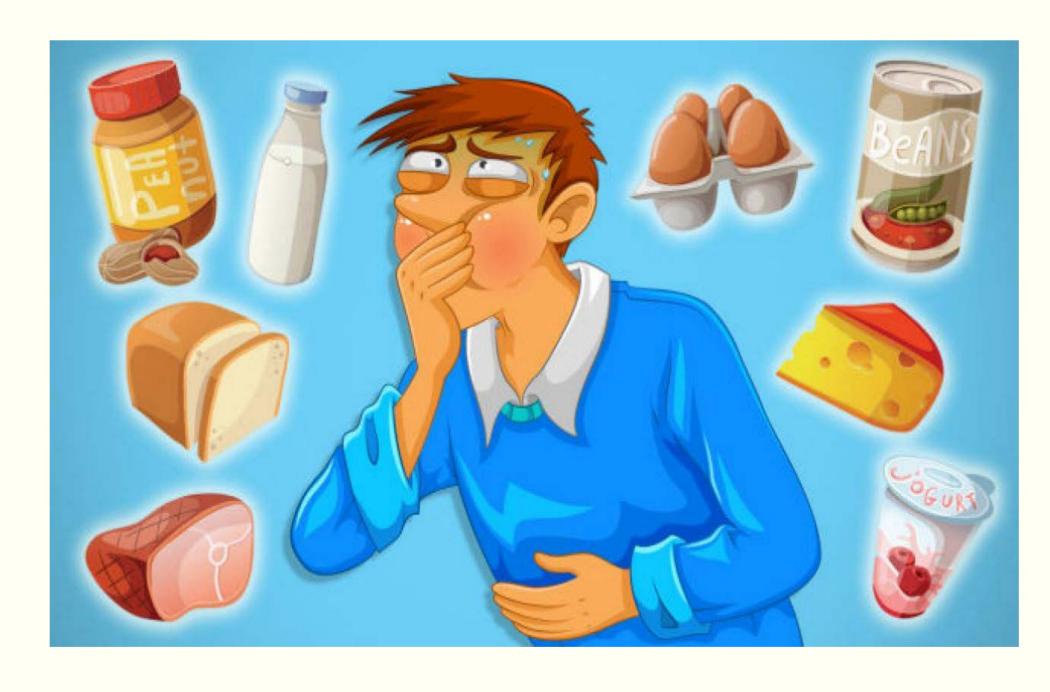
- 1. Determination of nitrate residue on vegetables;
- 2. Analyzing the presence of chemicals on agricultural products and foodstuffs;
 - Determination of microbiological criteria on processed foods.





STUDENT TASKS

- Participate in post development and project implementation;
- Attend class fully, actively discuss and answer questions quickly in class;
- Search for textbooks, reference materials and read according to the instructor's instructions before going to class;
- Join all 03 practice sessions.



LEARNING METHODS

- Join the learning in class
- Read material at home before class
- Discussing, group presentations
- Group work in practice and thematic room
- Learning through e-learning









ASSESSMENT METHODS

- Grading: 10
- Average score of course is the total points of rubrics multiplied by the respective weight of each rubric.
- Process evaluation 40%: Project 20%,
 Assessment of practice 20%.
- Final assessment 60%: Essay

LECTURER IN CHARGE

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