

Annex 6

DISCIPLINE DESCRIPTION

1. Information on the study programme

1.1 Academic institution	UNIVERSITY OF ORADEA
1.2 Faculty	FACULTY OF ENVIRONMENTAL PROTECTION
1.3 Department	ANIMAL HUSBANDRY AND AGRITOURISM
1.4 Field of study	ENGINEERING AND MANAGEMENT IN PUBLIC ALIMENTATION AND AGRITOURISM
1.5 Cycle of study	BACHELOR
1.6 Study programme/Qualification	EMPAA/ ENGINEER

2. Information on the discipline

2.1 Name of discipline	Public Health I						
2.2 Course holder	Lecturer Popa Anca PhD						
2.3 Seminar/Laboratory/Project holder	Lecturer Popa Anca PhD						
2.4 Year of study	3	2.5 Semester	5	2.6 Type of evaluation	Ex	2.7 Regime of discipline	C

(C) Compulsory; (O) Optional; (E) Elective

3. Total estimate time (hours per semester of didactic activities)

3.1 Number of hours per week	4	out of which: 3.2 course	2	out of which 3.3 seminar/laboratory/project	2
3.4 Total hours in the curriculum	56	out of which: 3.5 course	28	out of which 3.6 seminar/laboratory/project	28
Time allotment					hours
Study assisted by manual, course support, bibliography and notes					10
Additional documentation in the library/ on specialised electronic platforms and in the field					10
Preparation of seminars/laboratories/ topics/reports, portfolios and essays					10
Tutorship					5
Examinations					5
Other activities.....					4
3.7 Total hours of individual study	44				
3.9 Total hours per semester	100				
3.10 Number of credits	4				

4. Prerequisites (where appropriate)

4.1 curriculum	Human Nutrition, Biochemistry
4.2 competences	-

5. Conditions (where appropriate)

5.1. related to course	<ul style="list-style-type: none"> - Lecture room, equipped with blackboard and laptop, video projector - Telephone conversations during the course will not be tolerated, nor students leaving the lecture hall to answer personal telephone calls; compliance with the norms of ethics and good conduct during the course is required
5.2. related to seminar/laboratory/ project	<ul style="list-style-type: none"> - Room equipped with blackboard, laptop, video projector - Students will not show up to lectures, labs with mobile phones open, chewing gum or without the necessary writing material or utensils requested in advance

6. Specific competences acquired

Professional competences	<ul style="list-style-type: none"> ▪ To know the terminology used of a medical nature and demonstrate ease in the appropriate use of specialized notions; ▪ To know the theoretical and logical foundation in the choices made that demonstrate the ability to analyze and interpret given situations; ▪ To acquire reasoning skills, analysis and evaluation of situations that contradict the promotion of the consumer's / client's health; ▪ To develop skills in the correct use of the material and legislative instruments necessary for the application of sanitary norms; ▪ To ensure the optimal conditions from the sanogenetic point of view for those who request the services of the agritourism/public catering unit; ▪ To demonstrate identification, evaluation and construction/deconstruction skills of the components/stages of an epidemiological chain; ▪ To identify and choose the optimal methods of solving public health problems. ▪ To adopt a prophylactic attitude in the activities undertaken.
Transversal competences	<ul style="list-style-type: none"> ▪ To demonstrate concern for professional improvement by training practical thinking skills; ▪ To demonstrate involvement in scientific activities, such as the elaboration of specialized articles and studies; ▪ To participate in projects having a scientific character, compatible with the requirements of integration in European education; ▪ To apply, in a responsible manner, the principles of the norms and values of professional ethics in carrying out professional tasks and identifying the objectives to be achieved, the available resources, the work stages, the execution durations, the deadlines and related risks

7. Objectives of discipline (coming from the specific competences acquired)

7.1 General objective	<input type="checkbox"/> Development of planning, programming and management skills of production, economic and financial processes/flows of the target group, in order to improve the quality of products and services from the point of view of their impact on health
7.2 Specific objectives	<input type="checkbox"/> Knowing some fundamental notions about health <input type="checkbox"/> Acquiring knowledge in order to promote health through a rational diet

	<input type="checkbox"/> Detection of pathological risks determined by food <input type="checkbox"/> The habit of avoiding situations with toxic action on the body <input type="checkbox"/> Perception of the risks determined by the infectious pathology
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8. Content*/

8.1 Course	Methods of teaching	No. of hours/Remarks
I. Introductory notions The notion of health. Defining the concept/field of public health Individual health and population health	Interactive lecture, debate	4
II. Demography Population statics. Mechanical and natural movement: birth, fertility and mortality Morbidity.	Interactive lecture, debate	4
III. Factors that condition the health status of a population Food - nutritional factors Correlation of nutrition with pathology (deficiency-excess of proteins, lipids, carbohydrates). Correlation of nutrition with pathology (deficiency-excess of vitamins, mineral salts, water). Children and young people - development and lifestyle peculiarities	Interactive lecture, debate	4
IV. Epidemiology. Introduction to epidemiology. Definition, purpose, fields of use Epidemiology of food poisoning Parasitosis: definition, impact on the health of the individual/population Types of parasites with digestive portal of entry	Interactive lecture, debate	4
V. Intoxications General notions. Incidence. Etiology. The action of the toxicant. Prophylactic and curative norms in poisoning.	Interactive lecture, debate	4
VI. Diseases with a respiratory gateway General aspects regarding respiratory infectious diseases	Interactive lecture, debate	4
VII. Infectious diseases with integumentary portal of	Interactive lecture,	4

entry General aspects regarding infectious skin diseases.	debate	
Bibliography		
1. Armean P. (coord.) – Management sanitar. Noțiuni fundamentale de sănătate publică. Ed. Coresi, Buc. 2004		
2. Borzan C., Mocean F. – Sănătate publică, Ed. Medicală Universitară „I. Hațieganu”, Cluj Napoca 2002		
3. Chereji Anca - Promovarea practică a sănătății în alimentație publică și agroturism, Ed. Universității din Oradea, 2011		
4. Chereji Anca - Sănătate publică, Editura Universității din Oradea, 2011		
5. Chiotan M. – Boli infecțioase (13), Ed. Național, Buc. 2002		
6. Enăchescu D., Marcu M. – Sănătate publică și management, Ed. All, București, 1999		
7. Popovici V.I., Tătaru T. - Sănătate publică și management sanitar. Repere generale și specifice, Ed. Universitaria - Craiova, 2019		
8.2 Laboratory	Methods of teaching	No. of hours/ Remarks
I. Introductory notions WHO. Dimensions of health. The evolution of concepts in public health	Conversation, problematization, e.g., case study, worksheets	2
Measuring the health status of the population	Conversation, problematization, e.g., case study, worksheets	2
II. Demography Interpretation of information from the field of population statics. Measurement of the natural movement of the population Incidence and prevalence.	Conversation, problematization, e.g., case study, worksheets	2
III. Factors that condition the health status of a population Nutrition - vitamins, mineral salts, water.	Conversation, problematization, e.g., case study, worksheets	2
Correlation of nutrition with pathology (deficiency-excess of vitamins).	Conversation, problematization, e.g., case study, worksheets	2
Correlation of nutrition with pathology (deficiency-excess of mineral salts/ trace elements). Dehydration.	Conversation, problematization, e.g., case study, worksheets	2
Methods of assessing harmonious development in children and young people	Conversation, problematization, e.g., case study, worksheets	2
IV. Epidemiology Specific concepts used in epidemiology (exposure, effect, causality, risk, risk factor, protective factor, epidemic, endemic, pandemic, disease, etc.) Prevention levels	Conversation, problematization, e.g., case study, worksheets	2
General prophylaxis of food poisoning	Conversation, problematization, e.g., case study, worksheets	2
Parasitosis: prophylaxis	Conversation, problematization, e.g., case study, worksheets	2

Parasitosis: case study	Conversation, problematization, e.g., case study, worksheets	2
IV. INTOXICATIONS CO poisoning, drugs, mushrooms. Consumption of alcohol, tobacco and drugs	Conversation, problematization, e.g., case study, worksheets	2
	Conversation, problematization, e.g., case study, worksheets	2
	Conversation, problematization, e.g., case study, worksheets	2
V. Infectious diseases with respiratory portal of entry Types of infectious diseases with respiratory gateway	Conversation, problematization, e.g., case study, worksheets	2
	Conversation, problematization, e.g., case study, worksheets	2
VI. Infectious diseases with cutaneous portal of entry Types of infectious diseases with cutaneous portal of entry.	Conversation, problematization, e.g., case study, worksheets	2
	Conversation, problematization, e.g., case study, worksheets	2
Bibliography		
1. Armean P. (coord.) – Management sanitar. Noțiuni fundamentale de sănătate publică. Ed. Coresi, Buc. 2004		
2. Borzan C., Mocean F. – Sănătate publică, Ed. Medicală Universitară „I. Hațieganu”, Cluj Napoca 2002		
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* The content, respectively the number of hours allocated to each course / seminar / laboratory / project will be detailed during the 14 weeks of each semester of the academic year.

9. Corroboration of discipline content with the expectations of the epistemic community, professional associations and representative employers from the field corresponding to the study programme

<ul style="list-style-type: none"> ▪ By acquiring the theoretical notions and practical aspects included in the above-mentioned discipline, students acquire a substantial body of knowledge, which will facilitate the organization of their professional activity in such a way as to comply with all hygiene norms regulated by law, in the field of public catering and tourism. ▪ In order to outline the contents, the choice of teaching/learning methods, the subject holder organized a meeting with representatives of DSP Bihor and other specialists in the field of Public Health. ▪ The discipline exists in the study program of universities and specialized faculties in Romania
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10. Evaluation

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Share in the final grade
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10.4 Course	- correctness of assimilated knowledge; - understanding the importance of the discipline studied in the future professional context; - coherence and logic in the exposition of the subject; - degree of assimilation of specialized language;	Oral exam Active participation in courses	50%
10.5 Seminar			
10.6 Laboratory	- the ability to operate with abstract notions; - the ability to apply the acquired notions in practice	Oral exam. Active participation in practical works	50%
10.7 Project			
10.8 Minimum standard of performance: The correct acquisition of the elementary notions specific to the discipline.			

Date of completion

01.09.2022

Signature of course holder**

Lect. Popa Anca PhD
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Signature of seminar
laboratory/project holder **

Lect. Popa Anca Phd
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Date of approval in the department

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Signature of the Head of Department

Lect. Dodu Monica Angelica Phd
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Dean signature

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** - Name, first name, academic degree and contact details (e-mail, web page, etc) will be specified.