

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 II						
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"/> Defining a system of values for the factors that influence the state of health and their recognition for the appropriate use of standard methodologies/procedures for the investigation, evaluation of conditions for planning and programming of services
7.2 Specific objectives	<input type="checkbox"/> Perception of the interaction between the environment and health <input type="checkbox"/> Knowledge of natural resources useful for maintaining or recovering health <input type="checkbox"/> Adoption of professional hygiene norms <input type="checkbox"/> Creating an overall picture of the morbidity of contemporary society <input type="checkbox"/> Acquiring the necessary knowledge to provide first aid

8. Content*/

8.1 Course	Methods of teaching	No. of hours/Remarks
I. Environment and health The water. Water needs of individuals and communities. Chemical water pollution and effects on health: non-infectious water pathology, infectious water pathology.	Interactive lecture, debate	2
The air. The effects of atmospheric air pollution on health, risks generated by the main pollutants and their evaluation.	Interactive lecture, debate	2
The ground. Chemical and biological soil pollution and the effects on health; measures to prevent and combat harmful effects.	Interactive lecture, debate	2
Noise and vibrations: sources, noise pollution, effects on health, measures to prevent and combat harmful effects.	Interactive lecture, debate	2
II. Medical recovery and spas. Definition. Natural therapeutic factors. Balneo-climatotherapy.	Interactive lecture, debate	2
Indications of balneo-climatotherapy by groups of ailments.	Interactive lecture, debate	2
Baile Felix	Interactive lecture, debate	2
III. Occupational health and work hygiene Definition. Working condition	Interactive lecture, debate	2
Professional damage. Classification.	Interactive lecture, debate	2
Hygiene of units with a food profile. Personal hygiene.	Interactive lecture, debate	2
IV. Pathology of the 21st century. Viral hepatitis.	Interactive lecture, debate	2
Diabetes mellitus. Cancer.	Interactive lecture, debate	2
Diseases of the tourist.	Interactive lecture, debate	2
VI. First aid. Basic life support.	Interactive lecture, debate	2
Bibliography 1. Avram Eugen - Sănătate și siguranță ocupațională, Ed. Universitară, 2014 2. Chereji Anca - Promovarea practică a sănătății în alimentație publică și agroturism, Ed. Universității din Oradea, 2011 3. Chereji Anca - Sănătate publică, Editura Universității din Oradea, 2011 4. Herrison (coord) – Manual de medicină, Ed. All, 2014 5. Marcu A. (coord.) – Metode utilizate în monitorizarea stării de sănătate, Ed. ISP, Buc. 2002 6. Mircea I. – Balneofizioterapie și kineziologie clinică, Ed. Universității din Oradea 2005 7. Zlătescu I.M., Popescu O. – Mediul și sănătatea, Institutul Român pentru Drepturile Omului, Buc. 2008		
8.2 Laboratory	Methods of teaching	No. of hours/Remarks
I. Environment and health The water. Prevention and fight against pollution.	Conversation, problematization, e.g., case study, worksheets	2

The air. Monitoring of air pollution and human exposure, atmospheric air quality criteria.	Conversation, problematization, e.g., case study, worksheets	2
The ground. Measures to prevent and combat the harmful effects caused by soil pollution.	Conversation, problematization, e.g., case study, worksheets	2
Teratology and teratogens	Conversation, problematization, e.g., case study, worksheets	2
II. Medical recovery and spa resorts. Infirmity. The inability. The handicap.	Conversation, problematization, e.g., case study, worksheets	2
Recovery methods.	Conversation, problematization, e.g., case study, worksheets	2
1 Mai, Baile Tinca, Stâna de Vale resorts	Conversation, problematization, e.g., case study, worksheets	2
III. Occupational health and work hygiene Occupational diseases.	Conversation, problematization, e.g., case study, worksheets	2
Work accident	Conversation, problematization, e.g., case study, worksheets	2
The social health insurance system.	Conversation, problematization, e.g., case study, worksheets	2
IV. Pathology of the 21st century. Cardiovascular diseases	Conversation, problematization, e.g., case study, worksheets	2
	Conversation, problematization, e.g., case study, worksheets	2
Oncological pathology	Conversation, problematization, e.g., case study, worksheets	2
Prevention of diseases correlated with tourism	Conversation, problematization, e.g., case study, worksheets	2
VI. First aid Particular life-threatening situations.	Conversation, problematization, e.g., case study, worksheets	2
Bibliography		
1. Avram Eugen - Sănătate și siguranță ocupațională, Ed. Universitară, 2014		
2. Chereji Anca - Promovarea practică a sănătății în alimentație publică și agroturism, Ed. U.O., 2011		
3. Chereji Anca - Sănătate publică, Editura Universității din Oradea, 2011		
4. Herrison (coord) – Manual de medicină, Ed. All, 2014		
5. Marcu A. (coord.) – Metode utilizate în monitorizarea stării de sănătate, Ed. ISP, Buc. 2002		
6. Mircea I. – Balneofizioterapie și kineziologie clinică, Ed. Universității din Oradea 2005		
7. Zlătescu I.M., Popescu O. – Mediul și sănătatea, Institutul Român pentru Drepturile Omului, Buc. 2008		

* 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

- 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

10. Evaluation

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Share in the final grade
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
(ancapopa@uoradea.ro)
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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
(monica.dodu@uoradea.ro)

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Dean signature
Ass.Prof. Maerescu Cristina PhD
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** - Name, first name, academic degree and contact details (e-mail, web page, etc) will be specified.