

**COURSE DATA****Data Subject**

Code	42904
Name	Diseases in developing countries
Cycle	Master's degree
ECTS Credits	13.0
Academic year	2022 - 2023

Study (s)

Degree	Center	Acad. year	Period
2107 - M.U. en Cooperación al desarrollo 11-V.2	Faculty of Geography and History	1	Second term

Subject-matter

Degree	Subject-matter	Character
2107 - M.U. en Cooperación al desarrollo 11-V.2	4 - Health in developing countries	Optional

Coordination

Name	Department
TRELIS VILLANUEVA, MARIA	21 - Cellular Biology and Parasitology

SUMMARY

THE MODULE HAS TWO SUBJECTS

SUBJECT "TROPICAL INFECTIOUS AND PARASITIC DISEASES" (7 ECTS)

- MAIN INFECTIOUS AGENTS (BACTERIA, VIRUSES, PARASITES AND FUNGI) AND THE SYMPTOMS OF THE DISEASES THEY PRODUCE.

- PREVALENCE AND CHARACTERISTICS OF THE MOST FREQUENT DISEASES IN DEVELOPING COUNTRIES, AND SELECT THE STRATEGIES TO COMBAT THE MOST FREQUENT INFECTIOUS DISEASES (AIDS, MALARIA, TUBERCULOSIS, SCHISTOSOMIASIS, DENGUE...).

SUBJECT "INTEGRATED CARE OF PREVALENT DISEASES" (6 ECTS)

- SCIENTIFIC RESEARCH METHODS IN PUBLIC HEALTH IN DIFFERENT CIRCUMSTANCES



AND LEVELS OF HEALTH.

- DEVELOP A HEALTH IMPROVEMENT PROJECT. CRITICAL BIBLIOGRAPHICAL READING

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

Other requirements

No son necesarios conocimientos previos.

OUTCOMES

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- Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.
- Students should be able to integrate knowledge and address the complexity of making informed judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities associated with the application of their knowledge and judgments.
- Students should communicate conclusions and underlying knowledge clearly and unambiguously to both specialized and non-specialized audiences.
- Students should demonstrate self-directed learning skills for continued academic growth.
- Estar preparados para participar en organismos públicos y privados de carácter nacional e internacional y llevar a cabo con éxito la gestión de políticas públicas coherentes con un modelo de desarrollo humano sostenible
- Es capaz de aplicar la metodología del marco lógico en la planificación, seguimiento y evaluación de proyectos de Cooperación al Desarrollo.

LEARNING OUTCOMES

R2.- Is able to critically evaluate data to assess, understand and address health problems in prevention and control programs.R3.- Defines multi-sectoral management strategies focused on solving the problems detected.R4.- Design health policies and effective social responses that improve and protect health.R5.- Know the health services and the organization of the health systems.R6.- Identify the main infectious agents and the symptoms of the diseases they cause.A7.- Know the prevalence and characteristics of diseases in developing countries, and select the strategies to combat the most common infectious diseases (AIDS, malaria, dengue, etc.).R8.- Select the appropriate methods of scientific research in health in different circumstances and levels of health.
Develops health improvement projects. Read critical bibliographies.

**WORKLOAD**

ACTIVITY	Hours	% To be attended
Classroom practices	35,00	100
Theory classes	35,00	100
Other activities	5,00	100
Tutorials	3,00	100
Study and independent work	195,00	0
TOTAL	273,00	

TEACHING METHODOLOGY

Depending on the skills, learning outcomes and content, various individual and group methods will be used: expository methodology, cooperative work, group discussions, text commentary, practical and application activities, etc. A participatory and dynamic methodology will be used in order to promote the involvement and participation of the students in the classes, including explanations by the teaching staff to clarify the theoretical assumptions. Debate will be used when appropriate and practical work, exhibitions and projects of various kinds related to the teaching profession and the theme of the module will be developed. The training activities will be specified in: 1.

1. Face-to-face activities (25%)

- 1.1. Theoretical-practical classes: Participatory master classes, with the support of audiovisual media in which the contents of the module will be worked on, debates will be held and activities will be carried out.
- 1.2. Group work: Elaboration of work in a small group (5 or 6 students) on the contents of the program with a final oral presentation to the large group or delivery of the work carried out.
- 1.3. Tutorials: Training period carried out by teachers and students to review and discuss class materials and topics and ask questions.
- 1.4. Assessment: Written tests to assess the theoretical-practical content, and presentation of individual and group work.
- 1.5. Complementary activities: Other possible training activities related to the module: conferences, workshops, video-forum, visits, etc.

2. Non-face-to-face activities (75%)

Independent study and work:

- 2.1 Elaboration of tasks and individual works.



- 2.2 Preparation of tasks and group work.
- 2.3 Study and autonomous work.
- 2.4 Readings of the complementary material.
- 2.5 Resolution of practical cases.
- 2.6 Study and preparation of the contents (theory classes).
- 2.7 Study and preparation of oral and/or written tests.

The Virtual Classroom will be used as a means of communication between teachers and students, as well as for the exchange of documents and teaching support materials for the exclusive use of the subject.

EVALUATION

A) Evaluation of activities and practices in the classroom (10%)

It will be evaluated by solving exercises or presentation of work carried out from practical activities in the classroom. At the beginning of the semester, the guide document for said works will be delivered.

Attendance at these practical classes will be mandatory, and they will be controlled by means of a signature sheet.

The exercises or assignments will be scored from 0 to 10, and the final score for each workshop will consist of the weighted average of these, depending on the specific weight attributed to each one and which will be indicated in the aforementioned guide document.

B) Evaluation of the theoretical contents (50%)

The theoretical contents will be evaluated by means of a written test, using as an instrument the so-called "objective test" or questionnaire with closed questions, which allow the subject to be widely explored, given the high number of questions that can be formulated and the ease that the student has to carry out your response.

The test will consist of between 40 and 60 questions, with 3 answer alternatives, of which only one will be the correct one.

The questions may refer to both the contents of the theoretical part and those of the practical part taught in the classroom.

C) Evaluation of autonomous work (40%)



The End of Module Project will be written according to the following structure:

COVER (Title and Authors)

SUMMARY AND KEYWORDS

INDEX OF CONTENTS

1. INTRODUCTION

- Background (theoretical and conceptual framework)

- Hypothesis and objectives

2. RESEARCH METHODOLOGY (material and methods)

3. ANALYSIS OF RESULTS AND DISCUSSION

4. CONCLUSIONS AND RECOMMENDATIONS

5. BIBLIOGRAPHY

6. ANNEXES

The End of Module Project will have to be defended orally in a call announced in advance by the teaching staff that coordinates the module.

The final grade of the End of Module Project will take into account the written document (70%), the oral presentation of the same (20%) and the defense (10%).

The evaluation of the End of Module Project will correspond to at least two teachers of the Module, being able to obtain a grade from 0 to 10.

To carry out the weighted average for the pass with the exam and the work in the classroom, it will be necessary to obtain a minimum grade of 5 out of 10 in each of the previous sections.

REFERENCES

Basic

-

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Additional

- - Panel de expertos de GESIDA y Plan Nacional sobre el Sida.
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