



Course Regime

Course: **PUBLIC HEALTH APPROACHES TO THE MANAGEMENT OF CARDIOVASCULAR DISEASES**

Study Programme:

Medicine Dental Medicine

Year of the Course: 1 2 3 4 **5** 6

Semester:

Winter **Summer**

Course type:

Compulsory **Elective**

Number of ECTS credits: **3**

Lecturer(s): **prof.Lijana Zaletel-Kragelj**

Participating Organisational Units (Departments and Institutes):

Medical Faculty UL (Chair of Public Health)

Parts (Modules) of the Course

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Date of Issue: **September 15, 2021**

A. General part (*applies to compulsory and elective courses*)

1. Course objectives

OBJECTIVES

The objective of the course is gaining deepened knowledge on the public health issue of cardiovascular diseases (CVDs), and on public health programs, projects and activities for managing them.

COMPETENCES

The student knows the specific methods and programs of public health management of CVDs. The student understands the role of different methods of public health interventions on managing CVDs.

Following topics are discussed:

- Extent of burden of CVDs
- Strategies and policies, oriented towards reducing the burden of CVDs
- Health promotion activities for reducing the burden of CVDs
- National programme on prevention of CVDs in Slovenia.

2. Comprehensive outline of the course organisation

The elective course is carried out in the summer semester and is consisting of 10 hours of lectures, 35 hours of practice and 45 hours of individual work.

The lectures are scheduled in accordance with the students' availability.

If the epidemiological situation of COVID-19 allows, classes are held on the premises of KJZ, otherwise they are carried out remotely via the online platform Webex. If the epidemiological situation of COVID-19 allows, a visit to the site of the implementation of the CVDs public health management program may be organized.

Independent work is intended for the preparation of assignments that students receive from the course provider and the final report (critical assessment of public health approaches to managing CVDs in Slovenia).

A 100% presence is mandatory. In case of an excusable reason, the missing course units are replaced individually, upon agreement with the course leader.

3. Description of on-going assessment of knowledge and skills

Report on completed assignments that students receive from the course provider.

4. Required conditions for the final examination (Course Exam)

Attendance at the lectures, completed assignments and submitted report.

5. Final assessment and examination of knowledge and skills (Course Exam)

The final assessment consists of:

- Score of the final report (critical evaluation of public health approaches for CVDs management in Slovenia) (50%)
- Oral examination in the form of a group discussion score (50%).

6. Other provisions

7. Fundamental study material and Supplement reading

Selected chapters from the following publications:

- Zaletel-Kragelj L, Eržen I, Premik M. Uvod v javno zdravje. Ljubljana: Medicinska fakulteta UL, 2007.
- Australian Institute of Health and Welfare (AIHW). Prevention of cardiovascular disease, diabetes and chronic kidney disease: targeting risk factors. Canberra: AIHW, 2009.
- Puska P, Vartiainen E, Laatikainen T, Jousilahti P, Paavola M (uredniki). The North Karelia project: From North Karelia to national action. Helsinki: Helsinki University Printing House, 2009.
- Donev D, Pavleković G, Zaletel-Kragelj L (ured.). Health promotion and disease prevention: a handbook for teachers, researchers, health professionals and decision makers. Lage: Hans Jacobs publishing company, 2007.
- Vrbovšek S, Luznar N, Maučec Zakotnik J (ured.). Skupaj varujemo in krepimo zdravje: kaj smo dosegli v prvih osmih letih? Zbornik ob letnem srečanju izvajalcev Nacionalnega programa primarne preventive srčno-žilnih bolezni 2009. Ljubljana: Inštitut za varovanje zdravja Republike Slovenije, 2009.

8. Exam topics, clinical presentations and skills

- CVDs as major PH problem in Slovenia
- Strategies and policies, oriented towards reducing the burden of CVDs
- Health promotion activities for reducing the burden of CVDs
- National programme on prevention of CVDs

9. Other information

B. Elective Courses

1. Participating main and guest lecturers

- Medical Faculty UL: prof. Lijana Zaletel-Kragelj
- Guests from practice

2. Estimated time period in the semester

The elective course takes place in the summer semester of the academic year.

3. Maximum number of students for the elective course (if the number of students able to attend the course is limited)

15 students.

4. Availability of the elective course in English for incoming international students (Erasmus + and others).

The elective course is not available in English for incoming international students (Erasmus + and others).