Name: Cancer Epidemiology / Epidemiologia Chorób Nowotworowych

Lecture language: **English**
Semester: **winter 2026**
ECTS: 2 points

Responsible teacher: **Joanna Didkowska, Prof.**

Module summary:
This module gives an overview on cancer epidemiology, types of epidemiological studies, primary and secondary cancer prevention including smoking prevention and cessation. During the course students will gain knowledge on basic epidemiological definitions, trends and processes in cancer area. Students will also acquire practical skills on minimal intervention in smoking cessation.

Module content
Lectures (10h)

08.12.2026
10.00 a.m. 1. Cancer epidemiology (2,5h) – prof. dr hab. Joanna Didkowska
12.00 p.m. 2. Types of epidemiological studies (2,5h) – dr hab. Marta Mańczuk

15.12.2026
10.00 a.m. 1. Primary and secondary cancer prevention (2,5h) – dr hab. Paweł Koczkodaj
12.00 p.m. 2. Tobacco dependence and smoking cessation services (2,5h) – dr Magdalena Cedzyńska

Teaching methods and techniques:

- Lectures: The topics presented in the lecture are shown in the form of a multimedia presentation in Teams application

The conditions obtaining the acknowledge for the classes, including the rules of exam retaking, as well as the conditions of admission to the exam:

In order to pass the subject a positive grade must be obtained from a test on the entirety of the theoretical material.

Participation rules in classes:

– Attendance is mandatory: **Yes**

– Participation rules in classes: Students that take part in the classes will learn subsequent topics according to the syllabus of the class. Students should systematically ask questions. Recording of the lecture can only be done with the approval of the lecturer.

The method and mode of making up for the absences

If the requirements are met for obtaining a passing grade, the student is required to independently catch up with the material. If he/she fails to do so, he/she must obtain a positive grade on a test that pertains to the material discussed during his absence.

Prerequisites and additional requirements:

Without requirements

Recommended literature and teaching resources:

1. W. Ahrens, I. Pigeot – Eds. Handbook of Epidemiology. Second Edition.
2. Nowotwory złośliwe w Polsce 2017 http://onkologia.org.pl/publikacje/
3. https://www.cdc.gov/csels/dsepd/ss1978/index.html
4. https://publications.iarc.fr/Non-Series-Publications/Other-Non-Series-Publications/Cancer-Epidemiology-Principles-And-Methods-1999
5. https://www.cdc.gov/publichealth101/epidemiology.html
6. Schüz J, Espina C, Villain P, et al. European Code against Cancer 4th Edition: 12 ways to reduce your cancer risk. Cancer Epidemiol. 2015;39 Suppl 1:S1-S10. doi:10.1016/j.canep.2015.05.009 https://pubmed.ncbi.nlm.nih.gov/26164654/
7. Leon ME, Peruga A, McNeill A, et al. European Code against Cancer, 4th Edition: Tobacco and cancer. Cancer Epidemiol. 2015;39 Suppl 1:S20-S33. doi:10.1016/j.canep.2015.06.001 https://pubmed.ncbi.nlm.nih.gov/26272517/

Scientific publications to the topic of the lecture:

1. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5879496/
2. https://cebp.aacrjournals.org/content/25/1/16.long
3. https://pubmed.ncbi.nlm.nih.gov/28988610/?from_term=cancer+mortality+trends+in+europe&from_pos=2
4. https://pubmed.ncbi.nlm.nih.gov/26818619/?from_term=cancer+mortality+trends+in+europe&from_pos=1
5. https://pubmed.ncbi.nlm.nih.gov/23485231/?from_term=cancer+mortality+trends+in+europe&from_pos=3
6. https://pubmed.ncbi.nlm.nih.gov/28379885/?from_term=cancer+mortality+trends+in+europe&from_pos=4
7. https://pubmed.ncbi.nlm.nih.gov/32321669/?from_term=cancer+mortality+trends+in+europe&from_sort=date&from_pos=2

Additional information:

None