

Course Title: Epidemiology and Public Health
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Year: 3-6
Total number of hours: 40
Lectures: 0
Seminars: 28
Practical class: 10
Others (e.g. recitations): 0
Exams: 2

Conduct/Dress Code:

Student's Evaluation:

-grading scheme: based on the practical class assignments, essay and the final exam (multiple-choice questions)
-absences allowed: 3
-type of the final crediting: a grade based on:
1) a score for the investigation of an outbreak (max.100%)-contributes as 10% to the final score
2) a score for the presentation (study design topic, requirements will be provided separately) (max.100%) - contributes as 10% to the final score
3) an average score for the assignments provided during study design practical class (max.100%)- contributes as 10% to the final score
4) an essay discussing the development of public health strategies for a particular health related problem (requirements will be provided separately) (max.100%)
- contributes as 20% to the final score
5) a score for the exam - contributes as 50% to the final score
It is necessary to get at least 50% (as an average) out of max.100% to get final credit for the course.

Grading scheme:

50.0 - 59.9%: (3.0)
60.0 - 69.9%: (3.5)
70.0 - 79.9%: (4.0)
80.0 - 89.0%: (4.5)
90.0 – 100%: (5.0)

-retake information: The second term will be announced. To pass, the student should achieve 50% on the final exam. For the grading scheme see above

Date	Day	Time	Type of classes	N0 of hours	Group	Topic	teacher	place
Feb 28, 2019	Thu	8.15-10.30	sem	3	whole class	Epidemiology. The role of epidemiology in risk assessment. Measures of disease frequency and the consequence of disease. Source of information. Epidemiology of non-communicable diseases (NCDs). What is public health. Public health goals and functions. Public health indicators. Development and role of surveillance.	Aleksander Galas MD, PhD	LHC, CDK ul. Łazarza 16
Mar 7, 2019	Thu	8.15-10.30	sem	3	whole class	Study design in epidemiology and public health. Benefits and limitations. Measures used to conclude on causality	Aleksander Galas MD, PhD	LHC, CDK ul. Łazarza 16
Mar 14, 2019	Thu	8.15-9.45	sem	2	whole class	Demography in epidemiology and public health. Demographic determinants of health.	Aleksander Galas MD, PhD	LHC, CDK ul. Łazarza 16
Mar 4, 2019	Mon	11.00-12.30	practical class	2	group 1A	Study design in practice: cross-sectional study	Aleksander Galas MD, PhD	218
					group 1B	Study design in practice: cross-sectional study	Katarzyna Zawisza, PhD	S2
Mar 4, 2019	Mon	12.35-14.05	practical class	2	group 1A	Study design in practice: case-control study	Aleksander Galas MD, PhD	218
					group 1B	Study design in practice: case-control study	Katarzyna Zawisza, PhD	S2
Mar 4, 2019	Mon	14.10-15.40	sem	2	group 1	Communicable disease epidemiology. Determinants of a disease spread. Endemic and epidemics. The chain of infection. Communicable disease prevention and control.	Aleksander Galas MD, PhD	LHA
Mar 5, 2019	Tue	11.00-12.30	practical class	2	group 1A	Study design in practice: cohort study	Aleksander Galas MD, PhD	?
					group 1B	Study design in practice: cohort study	Katarzyna Zawisza, PhD	?
Mar 5, 2019	Tue	12.35-14.05	practical class	2	group 1A	Investigation of an outbreak	Aleksander Galas MD, PhD	?
					group 1B	Investigation of an outbreak	Dorota Mrożek-Budzyn, MD, PhD	?
Mar 5, 2019	Tue	14.10-15.40	sem	2	group 1	Clinical epidemiology. Epidemiology in decision making, evaluation of treatment and assessment of prognosis. Nosocomial (hospital acquired) infections	Aleksander Galas MD, PhD	?

Mar 6, 2019	Wed	11.00-12.30	practical class	2	group 1A	Study design in practice: intervention study	Aleksander Galas MD, PhD	S1
					group 1B	Study design in practice: intervention study	Katarzyna Zawisza, PhD	LHD
Mar 6, 2019	Wed	12.35-14.05	sem	2	group 1	The scope of prevention. Levels of prevention. Screening - determinants and implementation. The characteristic of a test (test validity).	Katarzyna Zawisza, PhD	LHD
Mar 6, 2019	Wed	14.10-15.30	sem	2	group 1	Environmental epidemiology. Assessment of the exposure and the effect. The role of environment in health.	Pac Agnieszka, PhD	LHC (until 15.30)
Mar 7, 2019	Thu	11.00-12.30	sem	2	group 1	Lifestyle and socioeconomic factors as determinants of health. Social epidemiology. The contribution of social determinants to public health. Health promotion	Katarzyna Zawisza, PhD	LHC
Mar 7, 2019	Thu	12.35-14.05	sem	2	group 1	Molecular epidemiology. The role of biomarkers	Aleksander Galas MD, PhD	LHC
Mar 7, 2019	Thu	14.10-15.30	sem	2	group 1	Decision making in public health. Models of health policy. Universal health coverage. Health care system models.	Aleksander Galas MD, PhD	LHC (until 15.30)
Mar 8, 2019	Fri	11.00-12.30	sem	2	group 1	Concepts for measurement of overall health system performance. Direct and indirect costs. Cost-effect analysis.	Aleksander Galas MD, PhD	LHC
Mar 8, 2019	Fri	12.35-14.05	sem	2	group 1	How to communicate knowledge in public health. Public health for healthier societies. Challenges for public health	Aleksander Galas MD, PhD	LHC
Mar 8, 2019	Fri	14.10-15.30	sem	2	group 1	Programs of public health. Public health in EU. National and international regulations.	Aleksander Galas MD, PhD	LHC (until 15.30)
Mar 25, 2019	Mon	11.00-12.30	practical class	2	group 2A	Study design in practice: cross-sectional study	Aleksander Galas MD, PhD	218
					group 2B	Study design in practice: cross-sectional study	Katarzyna Zawisza, PhD	S2
Mar 25, 2019	Mon	12.35-14.05	practical class	2	group 2A	Study design in practice: case-control study	Aleksander Galas MD, PhD	218
					group 2B	Study design in practice: case-control study	Katarzyna Zawisza, PhD	S2
Mar 25, 2019	Mon	14.10-15.40	sem	2	group 2	Communicable disease epidemiology. Determinants of a disease spread. Endemic and epidemics. The chain of infection. Communicable disease prevention and control.	Aleksander Galas MD, PhD	LHD
Mar 26, 2019	Tue	11.00-12.30	practical class	2	group 2A	Study design in practice: cohort study	Aleksander Galas MD, PhD	218
					group 2B	Study design in practice: cohort study	Katarzyna Zawisza, PhD	LHB
Mar 26, 2019	Tue	12.35-14.05	practical class	2	group 2A	Investigation of an outbreak	Aleksander Galas MD, PhD	218
					group 2B	Investigation of an outbreak	Dorota Mrozek-Budzyn, MD, PhD	LHB
Mar 26, 2019	Tue	14.10-15.30	sem	2	group 2	Clinical epidemiology. Epidemiology in decision making, evaluation of treatment and assessment of prognosis. Nosocomial (hospital acquired) infections	Aleksander Galas MD, PhD	LHB (until 15.30)
Mar 27, 2019	Wed	11.00-12.30	practical class	2	group 2A	Study design in practice: intervention study	Aleksander Galas MD, PhD	?
					group 2B	Study design in practice: intervention study	Katarzyna Zawisza, PhD	?
Mar 27, 2019	Wed	12.35-14.05	sem	2	group 2	The scope of prevention. Levels of prevention. Screening - determinants and implementation. The characteristic of a test (test validity).	Katarzyna Zawisza, PhD	?
Mar 27, 2019	Wed	14.10-15.40	sem	2	group 2	Environmental epidemiology. Assessment of the exposure and the effect. The role of environment in health.	Pac Agnieszka, PhD	?
Mar 28, 2019	Thu	11.00-12.30	sem	2	group 2	Lifestyle and socioeconomic factors as determinants of health. Social epidemiology. The contribution of social determinants to public health. Health promotion	Katarzyna Zawisza, PhD	LHC
Mar 28, 2019	Thu	12.35-14.05	sem	2	group 2	Molecular epidemiology. The role of biomarkers	Aleksander Galas MD, PhD	LHC
Mar 28, 2019	Thu	14.10-15.30	sem	2	group 2	Decision making in public health. Models of health policy. Universal health coverage. Health care system models.	Aleksander Galas MD, PhD	LHC (until 15.30)
Mar 29, 2019	Fri	11.00-12.30	sem	2	group 2	Concepts for measurement of overall health system performance. Direct and indirect costs. Cost-effect analysis.	Aleksander Galas MD, PhD	LHA
Mar 29, 2019	Fri	12.35-14.05	sem	2	group 2	How to communicate knowledge in public health. Public health for healthier societies. Challenges for public health	Aleksander Galas MD, PhD	?
Mar 29, 2019	Fri	14.10-15.40	sem	2	group 2	Programs of public health. Public health in EU. National and international regulations.	Aleksander Galas MD, PhD	?

Apr 8, 2019	Mon	11.00-12.30	practical class	2	group 3A	Study design in practice: cross-sectional study	Aleksander Galas MD, PhD	218
					group 3B	Study design in practice: cross-sectional study	Katarzyna Zawisza, PhD	S2
Apr 8, 2019	Mon	12.35-14.05	practical class	2	group 3A	Study design in practice: case-control study	Aleksander Galas MD, PhD	218
					group 3B	Study design in practice: case-control study	Katarzyna Zawisza, PhD	S2
Apr 8, 2019	Mon	14.10-15.40	sem	2	group 3	Communicable disease epidemiology. Determinants of a disease spread. Endemic and epidemics. The chain of infection. Communicable disease prevention and control.	Aleksander Galas MD, PhD	LHD
Apr 9, 2019	Tue	11.00-12.30	practical class	2	group 3A	Study design in practice: cohort study	Aleksander Galas MD, PhD	218
					group 3B	Study design in practice: cohort study	Katarzyna Zawisza, PhD	?
Apr 9, 2019	Tue	12.35-14.05	practical class	2	group 3A	Investigation of an outbreak	Dorota Mrozek-Budzyn, MD, PhD	218
					group 3B	Investigation of an outbreak	Aleksander Galas MD, PhD	?
Apr 9, 2019	Tue	14.10-15.30	sem	2	group 3	Clinical epidemiology. Epidemiology in decision making, evaluation of treatment and assessment of prognosis. Nosocomial (hospital acquired) infections	Aleksander Galas MD, PhD	LHC (until 15.30)
Apr 10, 2019	Wed	11.00-12.30	practical class	2	group 3A	Study design in practice: intervention study	Aleksander Galas MD, PhD	?
					group 3B	Study design in practice: intervention study	Katarzyna Zawisza, PhD	?
Apr 10, 2019	Wed	12.35-14.05	sem	2	group 3	The scope of prevention. Levels of prevention. Screening - determinants and implementation. The characteristic of a test (test validity).	Katarzyna Zawisza, PhD	?
Apr 10, 2019	Wed	14.10-15.40	sem	2	group 3	Environmental epidemiology. Assessment of the exposure and the effect. The role of environment in health.	Pac Agnieszka, PhD	?
Apr 11, 2019	Thu	11.00-12.30	sem	2	group 3	Lifestyle and socioeconomic factors as determinants of health. Social epidemiology. The contribution of social determinants to public health. Health promotion	Katarzyna Zawisza, PhD	?
Apr 11, 2019	Thu	12.35-14.05	sem	2	group 3	Molecular epidemiology. The role of biomarkers	Aleksander Galas MD, PhD	?
Apr 11, 2019	Thu	14.10-15.40	sem	2	group 3	Decision making in public health. Models of health policy. Universal health coverage. Health care system models.	Aleksander Galas MD, PhD	?
Apr 12, 2019	Fri	11.00-12.30	sem	2	group 3	Concepts for measurement of overall health system performance. Direct and indirect costs. Cost-effect analysis.	Aleksander Galas MD, PhD	A1, ul. Kopernika 12
Apr 12, 2019	Fri	12.35-14.05	sem	2	group 3	How to communicate knowledge in public health. Public health for healthier societies. Challenges for public health	Aleksander Galas MD, PhD	A1, ul. Kopernika 12
Apr 12, 2019	Fri	14.10-15.40	sem	2	group 3	Programs of public health. Public health in EU. National and international regulations.	Aleksander Galas MD, PhD	A1, ul. Kopernika 12

will be announced (date after Apr 12, 2019)			EXAM	2	whole class	EXAM	Aleksander Galas MD, PhD	
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