

INTERNATIONAL PROGRAM:
1ST YEAR/1ST SEMESTER (SPRING) – A.Y. 2025/26
COURSE: BASIS OF SCIENTIFIC RESEARCH
COURSE DIRECTOR: PROF. GRZEGORZ BROŻEK

LECTURES – e-learning

#	Topic
1	Database – preparation, variables and coding (MK)
2	Cause-effect relationship. Possibilities and limitations of analysis, interpretation of scientific results (MK)
3	The research protocol design in a scientific study (MK)
4	Scientific Methods 1 (JEZ)
5	Scientific Methods 2 (JEZ)
6	Medical research paper (JEZ)
7	Quantitative and qualitative research methods (JEZ)
8	Basic types of experimental studies (GB)
9	Types of observational studies in medical research (KB)

SEMINARS

Monday

	Date (8.30-11.30)	Topic (Instructor*)	Room
1.	March 2	Scientific report – abstract, poster, report, article (SzSz)	401
2.	March 9	Concepts of scientific cognition, scientific hypotheses (KB)	401
3.	March 16	Model of scientific research. Scientific research in epidemiology and health Sciences. Protocol of the questionnaire survey (MK)	401
4.	March 23	Study protocol (GB)	401
5.	March 30	Model of scientific research - research on the diet and nutritional status of the population in epidemiological studies (JK)	401

*** Instructor**

JEZ – Prof. J.E. Zejda

MK – Prof. M. Kowalska

GB – Prof. G. Brożek

KB – Dr hab. K. Barański

SzSz – Dr hab. Sz. Szemik

JK – Dr J. Kowalska