

MODUL		COURSE TITLE	NUTRITIONAL EPIDEMIOLOGY		ECTS	3
FACULTY COORDINATOR			DEPARTMENT	DEPARTMENT OF HUMAN NUTRITION AND HYGIENE		
TEACHER		DR MAŁGORZATA WOŹNIEWICZ, DR PAULINA NOWACZYK, MGR BARBARA GROSZCZYK				
VOLUME (H)	45		PERSONAL WORK (H)	45		
LECTURE (H)	LAB (H)	PLACEMENT (H)	PROJECT (H)	OTHER MODALITIES (H)		
10	20	0	15	0		
EVALUATION		TEACHING METHODS				
EVALUATION MODALITIES		Multimedial lectures				
ORAL INDIVIDUAL REPORT	30%	Laboratory team exercises				
WRITTEN INDIVIDUAL REPORT	20%	Oral reports on laboratory exercises with group discussion				
FINAL ORAL EXAM		Teamwork in group project				
FINAL WRITTEN EXAM	50%					
COMMENTS OF EVALUATION						
SEMESTER (WINTER/SUMMER)		LANGUAGE				
SUMMER		ENGLISH				
<b>OBJECTIVES</b>						
TO INTRODUCE STUDENTS TO THE PRINCIPLES OF NUTRITIONAL EPIDEMIOLOGY AND BASIC EPIDEMIC METHODS AND CONCEPTS						
TO CALCULATE, INTERPRET, AND COMPARE MEASURES OF DISEASE FREQUENCY AND MEASURES OF ASSOCIATION						
TO DESCRIBE THE STRENGTHS AND LIMITATIONS OF DIFFERENT DIETARY METHODS OF MEASURING DIET						
TO REVIEW THE CURRENT STATE OF KNOWLEDGE REGARDING DIET AND OTHER NUTRITIONAL INDICATORS AS ETIOLOGIC FACTORS IN DISEASE						
<b>CONTENTS</b>						
1. Basic principles of epidemiology and definitions. Environmental determinants of population health.						
2. The strategy of epidemiological studies						
3. Methods and tools in epidemiological research. Basic principles for designing epidemiological studies.						
4. Dietary assessment methods in epidemiological studies: strength and limitations.						
5. Problems of nutritional epidemiology: malnutrition and nutritionally-dependent diseases.						
Lab: pattern of chronic diseases occurrence in the World, measures of disease frequency, measures of association, study designs, examples of dietary assessment methods: FFQ, review of epidemiological studies, systematic literature review and meta-analysis.						
<b>PRE-REQUIRES</b>						