

MODUL		COURSE TITLE	Pharmacology and nutritional pharmatherapy	ECTS	3
FACULTY COORDINATOR		DEPARTMENT	DEPARTMENT OF HUMAN NUTRITION AND HYGIENE		
TEACHER		na Suliburska, dr hab. Anna Gramza-Michałowska, prof. UP, dr Ewelina Król, mgr farm. Katarz			
VOLUME (H)	30		PERSONAL WORK (H)	50	
LECTURE (H)	LAB (H)	PLACEMENT (H)	PROJECT (H)	OTHER MODALITIES (H)	
10	15	0	5	0	
EVALUATION		TEACHING METHODS			
EVALUATION MODALITIES		Multimedial lectures			
ORAL INDIVIDUAL REPORT	15%	Laboratory team exercises and seminars			
WRITEN INDYVIDUAL REPORT	15%	Oral reports on laboratory exercises with group discussion			
FINAL ORAL EXAM		Teamwork in group project			
FINAL WRITTEN EXAM	70%				
COMMENTS OF EVALUATION					
SEMESTER (WINTER/SUMMER)		LANGUAGE			
summer		ENGLISH			
<b>OBJECTIVES</b>					
To have basic understanding of pharmacology and phytotherapy, drugs and herbs in metabolic diseases and obesity, mechanisms of drug action, side effects.					
To learn about food-drug and drug-herb interactions.					
<b>CONTENTS</b>					
1. Basic principles of pharmacology and definitions.					
2. Pharmacotherapy in metabolic diseases and obesity.					
3. Phytotherapy in metabolic disorders.					
4. Food-drug-herb interactions.					
5. Drug and herb toxicology.					
Lab: assessment of risk of food-drug and herb-drug interactions in patients; evaluation of adverse effect of drugs and herbs; determination of biological activity.					
<b>PRE-REQUISITES</b>					