



Pomeranian Medical University in Szczecin

SYLLABUS of the MODULE (SUBJECT) General Information

Module title: Elements of clinical nutrition	
Module type	Facultative
Faculty PMU	Faculty of Medicine and Dentistry
Major	Medicine
Level of study	long-cycle (S2J)
Mode of study	full-time studies
Year of studies, semester	Year2, semester 3 and 4
ECTS credits (incl. semester breakdown)	1
Type/s of training	lectures (20h)
Form of assessment*	<input type="checkbox"/> graded assessment: <input checked="" type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral <input type="checkbox"/> non-graded assessment <input type="checkbox"/> final examination <input type="checkbox"/> descriptive <input type="checkbox"/> test <input type="checkbox"/> practical <input type="checkbox"/> oral
Head of the Department/ Clinic, Unit	prof. dr hab. Ewa Stachowska
Tutor responsible for the module	prof. dr hab. Ewa Stachowska ewa.stachowska@pum.edu.pl tel. 91 441 48 06
Department's/ Clinic's/ Unit's website	Department of Human Nutrition and Metabolomics https://www.pum.edu.pl/studia_iii_stopnia/informacje_z_jednostek/wnoz/katedra_ywienia_czowieka_i_metabolomiki/zakad_ywienia_czowieka_i_metabolomiki/
Language	English

* replace into where applicable

Detailed information

Module objectives		Knowledge acquisition by student to conduct basic nutritional counseling. Acquiring knowledge and competences to cooperate in an interdisciplinary team. Supporting the work of a dietitian with a patient in various disease
Prerequisite /essential requirements	Knowledge	<i>Preparation of the student for nutrition counseling</i>
	Skills	<i>The student has knowledge of the principles of rational nutrition. The student has knowledge of physiology and biochemistry</i>
	Competences	<i>Can find the connection between nutrition and food ingredients and body function</i>

Description of the learning outcomes for the subject /module			
No. of learning outcome	Student, who has passed the (subject) knows /is able to /can:	SYMBOL (referring the standards)	Method of verification of learning outcomes*
W01	Knows and understands the consequences of improper nutrition, including prolonged starvation, eating too abundant meals and using an unbalanced diet, as well as digestive disorders and absorption of digestive products	C.W50	DE

Table presenting LEARNING OUTCOMES in relation to the form of classes								
No. of learning outcome	Learning outcomes	Type of training						
		Lecture	Seminar	Practical	Clinical classes	Simulations	E-learning	Other...
W01	C.W50						x	

Table presenting TEACHING PROGRAMME			
No. of a teaching programme	Teaching program	No. of hours	References to learning outcomes
Winter semester			
Lectures		10 h	
TK01	Basic methods of the nutritional therapy.	2	C.W50
TK02	Clinical aspects of gut microbiota disorders. Stool transplantation. Microbiota-drug interactions.	2	C.W50
TK03	Nutrition in disorders of intestinal function. Low FODMAP diet.	2	C.W50
TK04	The peculiarities of nutrition for the elderly. Clinical nutrition and hydration guidelines.	2	C.W50

TK05	Nutrition of patients before and after bariatric surgery. Long-term strategy for nutritional treatment of the obese patient.	2	C.W50
Summer semester			
Lectures		10 h	
TK01	Nutrition of the patient during the perioperative period.	2	C.W50
TK02	Prehabilitation- procedures and methods of working with a patient.	2	C.W50
TK03	Dietotherapy of the cancer patients.	2	C.W50
TK04	Standard operating procedures for inflammatory bowel disease, liver disease, cancer.	2	C.W50
TK05	Caloric restriction and starvation. Clinical aspects.	2	C.W50

Booklist
Obligatory literature:
1. B. Bishop Manual of Dietetic Practice Thomas 2010 Blackwell Publ.
Supplementary literature:
1. Rosalind S Gibson Principles of Nutritional Assessment 2nd Edition

Student's workload	
Form of student's activity (in-class participation; activeness, produce a report, etc.)	Student's workload [h]
	Tutor
Contact hours with the tutor	20
Time spent on preparation to seminars/ practical classes	
Time spent on reading recommended literature	6
Time spent on writing report/making project	4
Time spent on preparing to colloquium/ entry test	
Time spent on preparing to exam	
Other	
Student's workload in total	30
ECTS credits for the subject (in total)	1
Remarks	

* Selected examples of methods of assessment:

EP – written examination

EU – oral examination

ET – test examination

EPR – practical examination

K – colloquium

R – report

S – practical skills assessment
RZC – practical classes report, incl. discussion on results
O – student's active participation and attitude assessment
SL – lab report
SP – case study
PS - assessment of student's ability to work independently
W – entry test
PM – multimedial presentation
DE – descriptive essay
other...