

Course description

Part 1

General information about the course		
1. Major of study: medicine		2. Study level: unified MSc
		3. Form of study: intramural
4. Year:	5. Semestr / Semester:	
6. Course name: Internal medicine – ELECTIVES		
7. Course status: required		
8. Course contents and assigned learning outcomes		
1. <i>Glycemic Targets in Diabetes</i>		
2. <i>Lifestyle Management in Diabetes</i>		
3. <i>Cardiovascular Disease and Risk Management in Diabetes</i>		
4. <i>Microvascular Complications and Foot Care in Diabetes</i>		
5. <i>Pharmacologic Approaches to Glycemic Treatment in Diabetes</i>		
Learning outcomes / reference to learning outcomes indicated in the standards		
For knowledge – student knows and understands: E.W7.4		
For skills student can do: E.U16. E.U17. E.U18. E.U19. E.U20. E.U21. E.U24. E.U29.9. E.U31. E.U32. E.U38.		
For social competencies student is ready to		
1) establishing and maintaining deep and respectful contact with the patient, and showing understanding of ideological and cultural differences;		
2) guiding the patient's well-being;		
3) compliance with medical confidentiality and patient's rights;		
4) taking actions towards the patient based on ethical principles, with awareness social conditions and restrictions resulting from the disease;		
5) perceiving and recognizing one's own limitations and self-assessment educational deficits and needs;		
6) promoting health-promoting behavior;		
7) using objective sources of information;		
8) formulating conclusions from own measurements or observations;		
9) implementation of the principles of professional camaraderie and cooperation in a team of specialists, including with representatives of other medical professions, also in the environment multicultural and multinational;		
10) formulating opinions on various aspects of professional activity;		
11) assuming responsibility related to decisions taken under professional activity, including in terms of own and other people's safety.		
9. Number of hours for the course		110
10. Number of ECTS points for the course <i>*for the whole block of internal medicine elective</i>		5
11. Methods of verification and evaluation of learning outcomes		
Learning outcomes	Methods of verification	Methods of evaluation*
Knowledge	Oral exam	*
Skills	Observation	*
Competencies	Observation	*

* The following evaluation system has been assumed:

Very good (5,0) – the assumed learning outcomes have been achieved and significantly exceed the required level

Better than good (4,5) – the assumed learning outcomes have been achieved and slightly exceed the required level

Good (4,0) – the assumed learning outcomes have been achieved at the required level

Better than satisfactory (3,5) – the assumed learning outcomes have been achieved at the average required level

Satisfactory (3,0) – the assumed learning outcomes have been achieved at the minimum required level

Unsatisfactory (2,0) – the assumed learning outcomes have not been achieved

Course description

Part 2

Other useful information about the course		
12. Name of Department, mailing address, e-mail: Department of Internal Medicine and Metabolic Diseases 40-653Katowice, ul. Ziołowa 45-47 jdulawa@sum.edu.pl , metabol@gcm.pl		
13. Name of the course coordinator: Prof. dr hab. n.med. Jan Duława		
14. Prerequisites for knowledge, skills and other competencies: The student is able to conduct a medical interview with an adult patient. The student is able to conduct a full and targeted physical examination of an adult patient.		
15. Number of students in groups	In accordance with the Senate Resolution	
16. Study materials	https://care.diabetesjournals.org/content/42/Supplement_1/S61 https://care.diabetesjournals.org/content/42/Supplement_1/S46 https://care.diabetesjournals.org/content/42/Supplement_1/S103 https://care.diabetesjournals.org/content/42/Supplement_1/S124 https://care.diabetesjournals.org/content/42/Supplement_1/S90	
17. Location of classes		
18. Location and time for contact hours	Consultation hours of individual assistants are available at the secretary's office	
19. Learning outcomes		
Number of the course learning outcome	Course learning outcomes	Reference to learning outcomes indicated in the standards
P_W01 / C_K01	The student knows and understands the causes, symptoms, principles of diagnosis and therapeutic procedure for different types diabetes and metabolic syndrome - hypoglycemia, obesity, dyslipidemia.	E.W7.4
P_U01 / C_S01	Student can plan diagnostic, therapeutic and prophylactic treatment in diabetes	E.U16.
P_U02 / C_S02	Student can analyze the possible side effects of individual drugs and interaction between them in diabetes	E.U17.
P_U03 / C_S03	Student can suggest individualization of existing therapeutic guidelines and others methods of treatment against ineffectiveness or contraindications to therapy standard in diabetes	E.U18.
P_U04 / C_S04	Student can recognize drug dependence symptoms and suggest treatment in diabetes	E.U19.
P_U05 / C_S05	Student can qualify the patient for home and hospital treatment in diabetes	E.U20.

P_U06 / C_S06	The student can recognize states in which the life span, functional state or patient preferences limit compliance with specific guidelines in diabetes	E.U21.
P_U07 / C_S07	Student can interpret the results of laboratory tests and identify the reasons for deviations from standards in diabetes	E.U24.
P_U08 / C_S08	Student is able to perform simple strip tests and blood glucose measurement	E.U29.9
P_U09 / C_S09	The student is able to interpret the pharmaceutical characteristics of medicinal products and critically evaluate advertising material for medicines	E.U31
P_U10 / C_S10	The student is able to plan specialist consultations in diabetes	E.U32
P_U11 / C_S11	Student is able to keep patient's medical records.	E.U38.
20. Forms and topics of classes		Number of hours
23.3. Labs		50
1. Glycemic Targets in Diabetes		10
2. Lifestyle Management in Diabetes		10
3. Cardiovascular Disease and Risk Management in Diabetes		10
4. Microvascular Complications and Foot Care in Diabetes		10
5. Pharmacologic Approaches to Glycemic Treatment		10
24. Readings		
https://care.diabetesjournals.org/content/42/Supplement_1/S61 https://care.diabetesjournals.org/content/42/Supplement_1/S46 https://care.diabetesjournals.org/content/42/Supplement_1/S103 https://care.diabetesjournals.org/content/42/Supplement_1/S124 https://care.diabetesjournals.org/content/42/Supplement_1/S90		
25. Detail evaluation criteria		
In accordance with the recommendations of the inspection bodies Completion of the course – student has achieved the assumed learning outcomes Detail criteria for completion and evaluation of the course are specified in the course regulations		