

МЕДИЦИНСКИ УНИВЕРСИТЕТ - ВАРНА
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FACULTY OF MEDICINE

Approved:

Dean:

(Prof. Yoto Yotov, MD, PhD)



SYLLABUS

IN

" General Medicine "

Specialty	MEDICINE
Educational - qualification degree	master
Organizational form of education	full-time
Auditorial activity (Lectures/Seminars)	66 (34/32)
Extra-auditorial activity	24
ECTS- credits	3 (2 +1)
Discipline type	mandatory
Semester/s of education	seventh and eighth
Semester of examination	eighth
Developer(s) of the Syllabus:	Prof. Valentina Madzhova, MD, PhD Assoc. Prof. Zhenya Ruseva Petrova, MD, PhD Ch. Assist. Prof. Svetlana Hristova, MD Ch. Assist. Prof. Vanya Aleksandrova, MD, PhD

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ANNOTATION

Aims of the course	<p>The educational work of the Department of GM includes work with students, interns, and specialists in General Medicine. A feature of teaching GM is decision-making in determining the individual approach and adequate communication with the patient. Teaching methods include seminars, discussions, case studies, videos, role-plays, small group work and work with simulated patients.</p> <p>This one educational program there is for purpose to guarantees standard and high quality on training in GM of students from IV course, acquiring educational and qualification master's degree in accordance with modern scientific achievements in medicine and protection on rights on patient.</p>
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Outcomes for students at the end of the course:	
Competences	
Competence group	1. Patient Care that is compassionate, appropriate, and effective for treating health problems and promoting health.
Knowledge	<ul style="list-style-type: none"> ▪ To know the indications for procedures. ▪ Describe the procedure in an appropriate language for the patient and caregivers. ▪ Understand the impact of the procedure on patients and their families.
Skills	<ul style="list-style-type: none"> ▪ To collect important and accurate information about the patient. ▪ To consult patients and their family members. ▪ To competently perform all medical procedures required within their practice. ▪ To provide effective prescriptions for the management, maintenance, and prevention of health. ▪ To make informed diagnostic and therapeutic decisions. ▪ Prescribe and perform basic medical procedures.
Competence group	2. Medical Knowledge about established and evolving biomedical, clinical, and cognate (eg, epidemio-logical and social-behavioral) sciences and the application of this knowledge to patient care.
Knowledge	<ul style="list-style-type: none"> ▪ To acquire new scientific and clinical knowledge. ▪ To apply a research and analytical approach to solving clinical and scientific problems.
Skills	<ul style="list-style-type: none"> ▪ To apply medical and scientific knowledge in clinical situations. ▪ To teach others.
Competence group	3. Practice-Based Learning and Improvement that involves investigation and evaluation of their own patient care, appraisal, and assimilation of scientific evidence, and improvements in patient care.
Knowledge	<ul style="list-style-type: none"> ▪ To examine and evaluate patient care practices (including their own). ▪ To evaluate and assimilate scientific evidence.

Skills	<ul style="list-style-type: none"> ▪ To practice evidence-based medicine. ▪ To improve medical practice.
Competence group	4. Interpersonal and Communication Skills that result in effective information exchange and teaming with patients, their families, and other health professionals.
Knowledge	<ul style="list-style-type: none"> ▪ To create and maintain a therapeutic relationship with patients and their families. ▪ To work effectively as a member of a health team. ▪ To lead a health team.
Skills	<ul style="list-style-type: none"> ▪ To create and maintain a therapeutic relationship with patients and their families. ▪ To work effectively as a member of a health team. ▪ To lead a health team
Competence group	5. Professionalism , as manifested through a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.
Knowledge	<ul style="list-style-type: none"> ▪ To strive for continuous personal and professional growth.
Skills	<ul style="list-style-type: none"> ▪ Demonstrate professional conduct and responsibility. ▪ To demonstrate humanism and cultural competence. ▪ To maintain emotional, physical, and mental health.
Competence group	6. Systems-Based Practice , as manifested by actions that demonstrate an awareness of and responsiveness to the larger context and system of health care and the ability to effectively call on system resources to provide care that is of optimal value.
Knowledge	<ul style="list-style-type: none"> ▪ To work in interprofessional teams to increase patient safety and improve the quality of patient care
Skills	<ul style="list-style-type: none"> ▪ Work effectively in a variety of health care delivery environments and systems relevant to their clinical specialty. ▪ To coordinate the care of patients within the health care system related to their clinical specialty. ▪ Analyze risk and benefits in patient and/or population care when appropriate. ▪ Be mindful in their practice of patient and/or population care costs when appropriate. ▪ Advocate for quality patient care and optimal patient care systems. ▪ Participate in the identification of system errors and the implementation of potential system solutions.

Key competencies for lifelong learning¹, that the discipline develops:

<p>Literacy competence Literacy is the ability to identify, understand, express, create, and interpret concepts, feelings, facts and opinions in both oral and written forms, using visual, sound/audio and digital materials across disciplines and contexts. It implies the ability to communicate and connect effectively with others, in an appropriate and creative way.</p>	X
<p>Multilingual competence This competence defines the ability to use different languages appropriately and effectively for communication. It broadly shares the main skill dimensions of literacy: it is based on the ability to understand, express and interpret concepts, thoughts, feelings, facts and opinions in both oral and written form (listening, speaking, reading and writing) in an appropriate range of societal and cultural contexts according to one's wants or needs.</p>	
<p>Mathematical competence and competence in science, technology, engineering A. Mathematical competence is the ability to develop and apply mathematical thinking and insight in order to solve a range of problems in everyday situations. Building on a sound mastery of numeracy, the emphasis is on process and activity, as well as knowledge. Mathematical competence involves, to different degrees, the ability and willingness to use mathematical modes of thought and presentation (formulas, models, constructs, graphs, charts). B. Competence in science refers to the ability and willingness to explain the natural world by making use of the body of knowledge and methodology employed, including observation and experimentation, in order to identify questions and to draw evidence-based conclusions. Competences in technology and engineering are applications of that knowledge and methodology in response to perceived human wants or needs. Competence in science, technology and engineering involves an understanding of the changes caused by human activity and responsibility as an individual citizen.</p>	X
<p>Digital competence Digital competence involves the confident, critical and responsible use of, and engagement with, digital technologies for learning, at work, and for participation in society. It includes information and data literacy, communication and collaboration, media literacy, digital content creation (including programming), safety (including digital well-being and competences related to cybersecurity), intellectual property related questions, problem solving and critical thinking.</p>	X
<p>Personal, social and learning to learn competence Personal, social and learning to learn competence is the ability to reflect upon oneself, effectively manage time and information, work with others in a constructive way, remain resilient and manage one's own learning and career. It includes the ability to cope with uncertainty and complexity, learn to learn, support one's physical and emotional well-being, to maintain physical and mental health, and to be able to lead a health-conscious, future-oriented life, empathize and manage conflict in an inclusive and supportive context.</p>	X
<p>Citizenship competence the ability to act as responsible citizens and to fully participate in civic and social life, based on an understanding of social, economic, legal and political concepts and structures, as well as global developments and sustainability.</p>	
<p>Entrepreneurship competence Entrepreneurship competence refers to the capacity to act upon opportunities and ideas, and to transform them into values for others. It is founded upon creativity, critical thinking and problem solving, taking initiative and perseverance and the ability to work collaboratively in order to plan and manage projects that are of cultural, social or financial value.</p>	
<p>Cultural awareness and expression competence Competence in cultural awareness and expression involves having an understanding of and respect for how ideas and meaning are creatively expressed and communicated in different cultures and through a range of arts and other cultural forms. It involves being engaged in understanding, developing and expressing one's own ideas and sense of place or role in society in a variety of ways and contexts.</p>	

¹ As defined in 2018 r. by the European Union Council ([https://eur-lex.europa.eu/legal-content/BG/TXT/HTML/?uri=CELEX:32018H0604\(01\)&from=EN](https://eur-lex.europa.eu/legal-content/BG/TXT/HTML/?uri=CELEX:32018H0604(01)&from=EN))

Methods of education

- lectures
- seminars
- practical exercises, solving practical and creative tasks, case studies, consultations, discussions, working with scientific literature, normative documents, databases, analyses, presentations, etc.

Links with other courses from the curriculum of the specialty

- **Builds upon knowledge acquired in/Depends on:**
 - Medicine
- **Other related disciplines:**
 - Internal diseases
 - Children's Diseases
 - Obstetrics and Gynecology
 - Surgery
 - Orthopedics
 - Neurology
 - Psychiatry
 - Ophthalmology
 - Dermatology
 - Infectious diseases
 - Physiotherapy