

## REQUIREMENTS

<p><b>Semmelweis University, Faculty of General Medicine – single, long-cycle medical training programme</b></p> <p><b>Name of the host institution (and any contributing institutions):</b>  <b>Belgyógyászati és Hematológiai Klinika</b></p>			
<p><b>Name of the subject: Belgyógyászat (VI. évfolyam), klinikai hematológia</b></p> <p><b>in English:</b> Clinical Hematology</p> <p><b>in German:</b> Klinische Hematologie</p> <p><b>Credit value: 6</b></p> <p><b>Semester: 12.</b>  <i>(as defined in the curriculum)</i></p>			
<b>Total number of classes per week:</b>	<b>30</b>	<b>lectures:</b>	<b>practical lessons: 30 seminars:</b>
<p><b>Type of subject:</b> compulsory      <u>optional</u>      elective</p>			
<b>Academic year: 2023-24</b>			
<b>Language of instruction, for optional or elective subjects: English</b>			
<b>Course code: AOKADH661_SA</b>			
<p><b>Course coordinator:</b> Dr. Masszi Tamás</p> <p><b>Place of work, phone number:</b> Department of Internal Medicine and Hematology, +36-1-375-7364</p> <p><b>Position:</b> Head of the Department</p> <p><b>Date and number of habilitation:</b> 2010.06.07., száma: 305</p>			
<p><b>Objectives of the course and its place in the medical curriculum:</b></p> <p>Hematology is one of the most versatile and dynamically developing fields of medicine. The main purpose of this educational module is to present this specialty beyond the material of internal medicine II. for those who are considering continuing their education in this direction. We provide an intensive clinical experience, during which the student can get to know the details of hematological diagnostics and therapy, participate in the everyday life of the outpatient care and the hospital treatment. In addition to routine procedures, they will also have the opportunity to gain experience in urgent situations. During the course, we teach the details of non-malignant hematology, oncohematology, and hemostasis. We present them the available therapeutic options and clinical trials.</p>			
<p><b>Place of instruction (address of lecture hall or seminar room etc.):</b>                  Semmelweis University, Department of Internal Medicine and Hematology                  1088 Budapest, Szentkirályi u. 46.</p>			
<p><b>Competencies acquired through the completion of the course:</b></p> <p>The student is able to order, perform and evaluate basic hematological diagnostic tests and is aware of the application of different therapeutic modalities.</p>			
<p><b>Prerequisites for course registration and completion:</b>                  Pharmacology, internal medicine II.</p>			
<b>Conditions for concurrent course registration and permission thereof in the case of a multi-semester subject:</b>			

<p><b>Student headcount conditions for starting the course (minimum, maximum) and method of student selection:</b> Students are registered in the NEPTUN System (max.15)</p>
<p><b>Detailed course description:</b> <i>(Theoretical and practical instruction must be broken down into lessons (weeks), numbered separately. Please provide the names of lecturers in both types of lessons, indicating guest lecturers. This information is not to be attached separately. CVs of guest lecturers, however, must be attached.)</i> Students take part of the daily routine of the department. Teachers are the doctors, specialists, lecturers of the department upon availability</p>
<p><b>Related subjects due to interdisciplinary fields (both compulsory and elective) and potential overlaps between subjects:</b> Systemic nosocomial infections – infectology Shock – Intensive therapy Evaluation of tumor patients - Oncology Bone marrow, peripheral blood morphology – Pathology</p>
<p><b>Attendance requirements; conditions under which students can make up for absences and the method of absence justification:</b> According to the Study and Examination Regulations, students are required to participate on at least 75% of all practices</p>
<p><b>Form of assessment in the study period:</b> (including the number, topics and scheduling of oral and written tests, their share in the overall evaluation, make-up tests and improvement tests) There is no intermediate formal assessment. However, the interactive nature of the practices and consultations makes it possible to check the students' knowledge and the use of the information available to them.</p>
<p><b>Number and type of assignments for individual work and the deadline for submission:</b> N/A</p>
<p><b>Requirements to obtain the teacher's signature:</b> According to the Study and Examination Regulations, students are required to participate on at least 75% of all practices</p>
<p><b>Type of assessment</b> (<i>comprehensive examination, end-term examination, term-grade, term-grade on a three-grade rating scale, no examination</i>): term-grade on a three-grade rating scale</p>
<p><b>Examination requirements:</b> <i>(list of examination topics, subject areas of tests / examinations, lists of mandatory parameters, figures, concepts and calculations, practical skills)</i> In the exam, we ask for the practical aspects of the diagnosis and treatment of the main hematological diseases, based on what was seen in the elective practice.</p>
<p><b>Method and type of grading:</b> <i>(Share of theoretical and practical examinations in the overall evaluation. Inclusion of the results of the end-of-term assessment. Possibilities of and conditions for offered grades.)</i> The activity shown during the practice and the performance in the practical exam count together for the grade.</p>
<p><b>List of course books, textbooks, study aids and literature facilitating the acquisition of knowledge to complete the course and included in the assessment, precisely indicating which requirement each item is related to (e.g., topic by topic) as well as a list of important technical and other applicable study aids:</b> online materials on the Moodle website Oxford Handbook of Clinical Medicine (Weatherall, Ledingham, Warrel, 10th ed. 2020). Harrison's Principles of Internal Medicine 21st ed. (McGraw-Hill, 2022). Herold Belgyógyászat (orvosoknak-medikusoknak): magyar kiadás: Medicina Könyvkiadó, 2017)</p>

<b>Signature of habilitated instructor (course coordinator) announcing the course:</b>
<b>Signature of the director of the host institution:</b>
<b>Date of submission:</b>