

## STUDY REQUIREMENTS

<b>Semmelweis University, Faculty of Medicine Department of Family Medicine</b>
<b>Name of the subject: Family Medicine</b> <b>Credits: 2</b> <b>Total number of hours: 20      lectures: 8                  practices: 16</b> <b>Type of the course (mandatory/elective): mandatory</b>
<b>Academic year: 2022/2023</b>
<b>Code of the course<sup>1</sup>: AOKCSA695_1A</b>
<b>Head of the Department: Prof. Dr. Peter Torzsa M.D. Ph.D.</b> <b>Contact details: H- 1085 Budapest, Stáhly u. 7-9. Phone: +36-1-355-8530</b> <b>Position: Head of Department</b> <b>Date and number of Habilitation: 11/2020</b> <b>Tutor: Adam Becze, M.D., becze.adam@med.semmelweis-univ.hu</b>
<b>Aim of the subject and its place in the curriculum:</b> Health care is based on the family practice system. It's important for future doctors to get to know the gatekeeping function of family practices. It's also important to show them on a one-to-one tutoring basis that family practice is an integrating profession. While getting involved in the work of the family practice medical students are introduced to the preventive approach, the ways of how to solve holistic, complex, bio-psycho-social and somatic problems and the differential diagnostics of frequent diseases. The aim is to teach them how to use and apply the basic means of diagnostic and therapeutic procedures and tools, to give them an insight into the most frequent laws and courses of action they may meet, to develop the medical students' communication skills in practice and to practise how to work with short interventions.
<b>Location of the course (lecture hall, practice room, etc.):</b> Accredited tutorial practices  The lecture hall of the Department or other University institutes
<b>Competencies gained upon the successful completion of the subject:</b>  Preventive approach, screening Holistic patient care Managing complex bio-psycho-social-health problems Frequent chronic illness care Differential diagnostics How to use basic diagnostic tools on their own and how to assess test results Basic health-care-connected legal knowledge
<b>Prerequisite(s) for admission to the subject:</b>  <b>Internal medicine propaedeutics, Pharmacology I, Laboratory medicine</b>

**Minimum and maximum number of students registering for the course:**

**Student selection method in case of oversubscription:** Turn based system.

**How to register for the course:**

To register for the course in the 'Neptun' system

**Detailed thematic of the course<sup>2</sup>:**

**Lectures**

Lectures take place on the first day of the course in an eight-hour period in the following categories:

Screening procedures

Mood- and sleep disorders

Diabetes screening and care

Gastrointestinal disease care

Emergency care in the practice

Cardiovascular prevention, hypertonic patient care

Supplementary medicine

**Practices**

The subject is taught in blocks. Medical students have five lessons in the family practice on one-to-one tutoring basis on the second and the fourth day plus a three-lesson long case discussion with a practical and differential diagnostic approach.

During the training session in the family practice medical students will get to know and acquire

– the possible forms of prevention

– chronic illness care

– acute illness care

– the managing of complex bio-psycho-social problems

– how to use the available diagnostic and therapeutic devices and tools

The subject of the case discussion includes the most frequent problems in basic care and provides an opportunity to discuss the diagnostic, differential diagnostic and therapeutic ways and possibilities in the following topics in an interactive way:

Screening procedures

Complex cardiovascular/metabolic diseases

Frequent, serious communicable diseases

Patients with musculoskeletal diseases that have a strong negative impact on their life

Patients with psycho-social problems

**Potential overlap(s) with other subjects:**

Internal medicine

**Special training activities required<sup>3</sup>:**

**Policy regarding the attendance and making up absences:**

It's compulsory for the student to attend 75 percent of the training sessions.

**Means of assessing the students' progress during the semester<sup>4</sup>:**

During training the tutor checks whether the students have acquired the practical and theoretical content of the training. There is no formal assessment.

**Requirement for acknowledging the semester (signature):**

It's compulsory for the student to attend at least 75 percent of the training sessions.

**Type of the examination:**

Tutor's assessment of how actively the student has participated in the training.

Compiling a 3,000-6,000 character long case study based on one of the topics given in advance. A study, article from professional literature, or a guideline, a recommendation should be included (e.g. concerning a certain diagnostic problem, a therapy decision, a screening recommendation, a guideline/protocol relevant for the specific case).

**Exam requirements<sup>5</sup>:**

Composing a case study at least 3000 and maximum 6000 characters (without spaces) about an examined patient based on the following topics:

Patient picked through screening

Complex cardiovascular/metabolic disease, chronic care

Frequent severe communicable disease

Patient with a musculoskeletal disease that affects the everyday life

A case study displaying psychosocial problems

Parts of the case presentation:

1. Anamnesis

2. Current complaints

3. An examination plan

4. Examinations

5. Diagnosis

6. Therapy

7. Further patient care (plan)

8. Processing and assessing the case based on professional literature

9. Bibliography

**Type and method of grading<sup>6</sup>:**

Assessment and grading of the course: with a 1 to 5 term mark:

Assessment and grading of the course with a 1 to 5 term mark:

It's based on the student's activity, participation through the training assessed by the tutor (40 percent) and the grade of the required case study (60 percent).

Assessment of the case study is based on the following:

Grade 1: failing to hand in the essay by deadline, the case study is not original, but plagiarism

Grade 2: the number of characters is under 3,000; absence of a required part of the case study, serious professional failure

Grade 3: 2-3 professional or formal mistakes, unsophisticated wording

Grade 4: characters more than 6,000; one not too significant professional mistake

Grade 5: requirements fulfilled, precise and accurate wording in the medical jargon, logical conclusions

**How to register for the exam:**

Registering for the exam in the 'Neptun' system

**Opportunities to retake the exam:**

In accordance with the Studies and Exams Code.

**Literature, i.e. printed, electronic and online notes, textbooks, tutorials (URL for online material):**

Introduction to Family Medicine - Kalabay László  
Depression - Torzsa Péter  
Diabetes - Márkus Bernadett  
OSAS - Péter Torzsa

**Signature of the tutor:**

**Signature(s) of the head(s) of the Institute(s):**

**Date:**

**Credit Transfer Committee's opinion:**

**Comment of the Dean's Office:**

**Signature of the Dean:**

<sup>1</sup> Dékáni Hivatal tölti ki, jóváhagyást követően.

<sup>2</sup> Az elméleti és gyakorlati oktatást órákra (hetekre) lebontva, sorszámozva külön-külön kell megadni, az előadók és a gyakorlati oktatók nevének feltüntetésével. Mellékletben nem csatolható!

<sup>3</sup> Pl. terepgyakorlat, kórlapelemzés, felmérés készítése stb.

<sup>4</sup> Pl. házi feladat, beszámoló, zárthelyi stb. témaköre és időpontja, pótlásuk és javításuk lehetősége.

<sup>5</sup> Elméleti vizsga esetén kérjük a tételsor megadását, gyakorlati vizsga esetén a vizsgáztatás témakörét és módját.

<sup>6</sup> Az elméleti és gyakorlati vizsga beszámításának módja. Az évközi számonkérések eredményeink beszámítási módja.