

# The University of Pécs Medical School

## PHARMACY Major

### STUDY PROGRAM 2010/2011

### Criterion requirements

**Table of contents**

OPRESE .....	First Aid .....	3
OPRLAT .....	Latin Language and Pharmaceutical Terminology .....	4
OPRHUFO .....	Final Examination in Hungarian Pharmaceutical Terminology - oral .....	5
OPRHUFW .....	Final Examination in Hungarian Pharmaceutical Terminology - written .....	6
OPRSG1 .....	Professional Practice 1 .....	7
OPRTE1-2-3-4 ....	Physical Education 1-2-3-4 .....	8

## **OPRESE FIRST AID**

*Course director:*

**DR. GÁBOR TERNÁK**, clinical director and head of department

**0 credit - signature - Criterion requirement module - autumn semester - recommended semester: 1**

*Number of hours/semester:* **0 lectures + 6 practices + 8 seminars = total of 14 hours**

*Headcount limitations (min-max.):* **5 – 0**

*Prerequisites:* **see in the recommended curricula!**

### *Topic*

To learn how to give the temporary help to an injured or a sick person before professional medical treatment can be provided. To get familiar with the timely assistance, comprising of simple medical and life saving techniques.

### *Conditions for acceptance of the semester*

### *Making up for missed classes*

### *Reading material*

### *Lectures*

### *Practices*

1. patient examination
2. recovery position and rescue technics
3. BLS
4. BLS AED
5. First aid in trauma
6. comatose patient

### *Seminars*

1. First aid in general, Emergency care systems
2. CPR
3. Chest and abdominal pain
4. First aid in trauma cases
5. Burns, frostbites, electrical shock
6. Poisoning
7. stroke, head and spinal trauma
8. convulsion, diabetes, allergy, fever

### *Exam topics/questions*

## OPRLAT LATIN LANGUAGE AND PHARMACEUTICAL TERMINOLOGY

Course director:

ZSUZSANNA TAKÁTS, language teacher  
Department of Languages for Specific Purposes

**0 credit • signature • Criterion requirement module • autumn semester • recommended semester: 1**

*Number of hours/semester:* **0 lectures + 28 practices + 0 seminars = total of 28 hours**

*Headcount limitations (min-max.):* **3 – 50**

*Prerequisites:* **see in the recommended curricula!**

### Topic

This course will enable students to acquire the basic vocabulary of pharmaceutical Latin so that they can use it creatively in their future profession. Beside the necessary grammatical knowledge students will become acquainted with the

- elements and formulae of prescribing,
- main categories of common medicines in Latin and English,
- routes of drug administration (absorption, inhalation, intramuscular&#amp;#230;...)
- basic terminology alluding to drug preparations (liquid, semisolid, solid),
- most frequently used abbreviations in prescriptions etc.

### Conditions for acceptance of the semester

#### Making up for missed classes

*Reading material:* Materials available on the website of the department

#### Lectures

#### Practices

1. Introduction to pharmaceutical terminology. Significance of pharmaceutical terminology in practice. Greek and Latin word parts pertaining to drugs.
2. Introduction to pharmaceutical terminology. Significance of pharmaceutical terminology in practice. Greek and Latin word parts pertaining to drugs.
3. Drug preparations (liquid, semisolid&#230;). Pronunciation of Latin words. Basic
4. Drug preparations (liquid, semisolid&#230;). Pronunciation of Latin words. Basic
5. Pharmaceutical nomenclature. Main categories of medicaments. (Forms of galenic
6. Pharmaceutical nomenclature. Main categories of medicaments. (Forms of galenic
7. Therapeutic uses of herbal medicines. Parts of plants (nomina drogarum) containing
8. Therapeutic uses of herbal medicines. Parts of plants (nomina drogarum) containing
9. Main categories of common medicines and their actions.
10. Main categories of common medicines and their actions.
11. Latin cardinals (I-C). Declension of numerals (in singular nominative and accusative
12. Latin cardinals (I-C). Declension of numerals (in singular nominative and accusative
13. Test I.
14. Test I.
15. Introduction to prescriptions. The word
16. Introduction to prescriptions. The word
17. The most frequently used abbreviations in prescriptions. Abbreviated forms of
18. The most frequently used abbreviations in prescriptions. Abbreviated forms of
19. Prescriptions. Examples: Formula magistralis. Formulae Normales. Formula
20. Prescriptions. Examples: Formula magistralis. Formulae Normales. Formula
21. Reading and explanations of prescriptions written in Latin. Exercises.
22. Reading and explanations of prescriptions written in Latin. Exercises.
23. Routes of drug-administration (absorption, inhalation, oral, intravenous&#230;).
24. Routes of drug-administration (absorption, inhalation, oral, intravenous&#230;).
25. Summary and repetition. Exercises.
26. Summary and repetition. Exercises.
27. Test II.
28. Test II.

#### Seminars

#### Exam topics/questions

**OPRHUFOFINAL EXAMINATION IN HUNGARIAN PHARMACEUTICAL TERMINOLOGY - ORAL**

Course director:

DR. GÁBOR RÉBÉK-NAGY, associate professor  
Department of Languages for Specific Purposes

**0 credit - signature - Criterion requirement module - both semesters - recommended semester: 4**

*Number of hours/semester:* **0 lectures + 0 practices + 0 seminars = total of 0 hours**

*Headcount limitations (min-max.):* **1 – 400**

*Prerequisites:* **see in the recommended curricula!**

*Topic*

*Conditions for acceptance of the semester*

*Making up for missed classes*

*Reading material*

*Lectures*

*Practices*

*Seminars*

*Exam topics/questions*

**OPRHUFWF** FINAL EXAMINATION IN HUNGARIAN PHARMACEUTICAL TERMINOLOGY - WRITTEN

Course director:

DR. GÁBOR RÉBÉK-NAGY, associate professor  
Department of Languages for Specific Purposes

**0 credit • signature • Criterion requirement module • both semesters • recommended semester: 4**

*Number of hours/semester:*           **0 lectures + 0 practices + 0 seminars = total of 0 hours**

*Headcount limitations (min-max.):*   **1 – 400**

*Prerequisites:*                           **see in the recommended curricula!**

*Topic*

*Conditions for acceptance of the semester*

*Making up for missed classes*

*Reading material*

*Lectures*

*Practices*

*Seminars*

*Exam topics/questions*

## **OPRSG1 PROFESSIONAL PRACTICE 1**

Course director:

**DR. KLÁRA MAYER**, assistant professor  
Department of Pharmacotechnology

**0 credit - signature - Criterion requirement module - spring semester - recommended semester: 4**

*Number of hours/semester:* **0 lectures + 160 practices + 0 seminars = total of 160 hours**

*Headcount limitations (min-max.):* **1 – 0**

*Prerequisites:* **see in the recommended curricula!**

### *Topic*

#### *Conditions for acceptance of the semester*

Aim of summer pharmacy practice after the 4th semester is to expose the pharmacy as a healthcare institution.

Student is allowed to execute the practice in a pharmacy or in a clinical/hospital pharmacy. It is also allowed to split the four week practice into 2-2 weeks in order to spend the practice at both places.

Student can only work under the supervision of the tutor pharmacist or other assigned person. Brief daily report must be done during the practice which has to be presented on course of Pharmaceutical Technology 1.

White coat, Protective shoes.

#### *Making up for missed classes*

4 weeks of practice can be split into two parts due to illness.

#### *Reading material*

##### *Lectures*

##### *Practices*

1. Knowing duties of pharmacists and the pharmacy
2. Knowing places in pharmacy
3. Storage of medicines, assuring storing conditions in pharmacy
4. Pharmaceutical appliances, instrumentation, knowing scales
5. Studying pharmaceutical ingredients, excipients
6. Packaging and labeling magistral preparations
7. Practicing basic technological procedures
8. Knowing rules and regulations of work in pharmacy

##### *Seminars*

##### *Exam topics/questions*

**OPRTE1-2-3-4 PHYSICAL EDUCATION 1-2-3-4**

Course director:

TAMÁS TÉCZELY, sports teacher  
UP Sportscenter**0 credit • signature • Criterion requirement module • both semesters • recommended semester: 1-4**Number of hours/semester: **0 lectures + 28 practices + 0 seminars = total of 28 hours**Headcount limitations (min-max.): **see charts below!**Prerequisites: **see in the recommended curricula!**

According the rules printed in the Booklet („Programmed”) for the English-speaking students, the Physical Education and Sportcenter offers three possibilities to execute Physical Education as criterion subject:

1. Participation in the physical education programs involved in the time table.
2. Participation in the regular trainings of one sport organized by the Medicus Sport Club.
3. Participation in the regular trainings of one sport organized by the University Sport club (PEAC).

At the beginning of the semester the students should sign up in the “ETR” and mark the chosen type of activity.

Tamás Teczely  
deputy manager

**Timetable, trainings, and maximum number of participants:**

Hours	Monday	Tuesday	Wednesday	Thursday	Friday
12.00-13.30					Tr: Table tennis (20) Petőfi Áron  Pr: Training in the gym Lipcsik Zoltán (25)
13.30-15.00				Me: Squash (6) Karsaiy István 14.00-16.30	G: Football (20) Teczely Tamás  Tr: Table tennis (20) Petőfi Áron  Pr: Training in the gym Karsai István (25)
15.00-16.30	G: Aerobics (10) Fáncsik Éva	G: Floorball (8) Teczely Tamás			G: Football (20) Teczely Tamás  S: Swimming (15) Karsai István
17.00 – 18.30				PCC: Climbing (8) Karsay István	
22.00-23.30	G: Basketball (15) Petőfi Áron				

**Medikus Sport Club & Medikus Sport Association**

Kind of sport	Place	Time	Trainer	Maximum number of participants
Aerobics	G	Th: 18.00-19.00	Szilárdné Szakály Erika	30
Aerobics	Tr.	Tu. 17.30-18.30	Belák Anita	8
Aerobics	Tr	Mo. 19.00.-20.00	Szilárdné Szakály Erika	8
Aerobics	Ifjúság Str. 6.	We. 18.30-19.30	Szilárdné Szakály Erika	8
Aerobics	Ifjúság Str. 6.	We. 19.00-20.30	Fáncsik Éva	5
Pom-pom aerobics	Ifjúság Str. 6.	Mo. 19.00-20.30	Szabó Ivett	5
Xco trainig (fitness)	Ifjúság Str. 6.	We. 19.30-20.45	Szőke Zita	8
Handball (men)	G	We: 19.30-21.00	Lípcsik Zoltán	10
Handball (women)	G	Mo: 19.00-20.30	Dr. Rugási Endréné	10
Basketball (women)	G	We: 18.00-19.30	Dr. Bisztricz Anikó	10
Karate yokushin,beginner	Tr	Th: 19.00-20.00	Schlégl Ádám	10
Karate advanced	Tr	Tu: 20.00-22.00 Th: 20.00-22.00	Schlégl Ádám	8
Volleyball beginner (mix)	G	Tu: 16.30-18.00	Lípcsik Zoltán	10
Volleyball advanced (mix)	G	We: 16.30-18.00	Szabó Tamás	10
Triatlon	S	Mo. 20.00- 21.30	Kaurics Zita	5
Badminton	G	Th: 16.30-18.00	Lípcsik Zoltán	10
Hiking	Mecsek	As agreed on	Farkas György	20
Kick-Box	Tr	Fr: 19.00-20.30	Blazsekovics Ferenc	15
Airsoft	Behind the Balokány	Weekends	Kovács Szabolcs	10

**Abbreviations:** **G:** physical education building, **Tr:** training room, **F:** football field at the TESCO **Me:** Mecsek Squash Centrum Pécs, Ybl Miklós út 10. **Pr:** „Professor Gym” Pécs, Megyeri út 4. **PCC** Pécsi Climbing Club Pécs, Búza tér 6/b