Informačný list predmetu

University: Slovak Medical University (SMU) in Bratislava

Faculty: Faculty of Medicine

Subject code: GM033 Subject title: Diploma Thesis Seminar

# Type, span and method of education activities:

Hours per semester: 28

Lecture/seminar, excercise: 0/2

Method: full-time teaching or combined

Student workload: 50 hrs.

Number of credits: 2

#### Recommended semester/trimester of the study:

7th semester

#### **Study degree:**

1st+2nd degree (M.D.)

## **Prerequisities: -**

## **Conditions to complete the subject:**

100% attendance at the seminars

Student load - 22 hrs – self-study, preparation for the seminars, work with databases.

#### **Results of the education:**

Student **will understand** and will adopt knowledge on formal and methodological concept of the final theses:

will obtain creative capabilities while planning and conducting simple scinetific work;

based on obtained knowledge, will be able to:

- propose aims and formulate hypotheses;
- get **oriented** in the analyzed problem using the actual scientific literature;
- analyze own results and compare them with available literature information;
- **formulate and give reasons for** interpretations of the own results and the conclusions based on them:
- implement obtained results into the practical recommendations;
- interprete the results in a proper way, discuss and argue at the thesis defence process.

## **Short program of the subject:**

Higher Education Act of SR and the SMU Directive on state final exams and final works.

Etics of scientific work (human studies, experimental studies), protection of copyright.

Selection of the theme and supervisor of the thesis (MAIS).

Metodical flow-through of the solution – formulation of the aims and hypotheses, up-to-date relevant information recherche, plan of the methods to solve the theme chosen, analysis of own results obtained (statistical analysis) and their discussion with literature data, conclusions based on the results and formulation of added value of the word for the clinical practice.

Recherche of the scientific literature (databases of scientific and expert journals), way of citations.

Elaboration of the final version of the thesis, its originality control and upload into the MAIS system.

Preparation of the defence lecture with visual presentation for the thesis defence process.

#### **Recommended literature:**

Higher Education Act of SR in its actual version.

SMU Rector's Directive on state final exams and final works in its actual version.

SMU Rector's Directive on formal structure of final and qualification works, their bibliographic registration, originality control, archivation and public availability.

MEŠKO, D. et al. Academic manual. (In Slovak.) 3rd ed, Martin: Osveta, 2013, 495 p.

ČIŽNÁR, I. et al. Principles of scientific work. (In Slovak.), Bratislava, SZU, 2012, 143 p.

Databases of scientific literature: PubMed, Web of Science, SCOPUS, Free Medical Journals (SMU University Library, Slovak Centre of Scientific and Technical Information: <a href="https://www.cvtisr.sk/">https://www.cvtisr.sk/</a>)

Google Scholar (<a href="https://scholar.google.com/">https://scholar.google.com/</a>)

# Language capability to complete the subject:

English/basic Slovak

# **Notes:**

# **Subject evaluation:**

Total number of students classified: real number of students classified from the subject introduction upto its last actualization

A	В	С	D	Е	FX
a	ь	c	d	E	f

Percentage of the classified students with degree A, B, ... FX when having inscribed the subjet is given. Total sum of a, b, c, d, e, f is 100. If student got FX in one year and the degree D after the subject repeated inscription, the both classifications are counted.

Lecturers: RNDr. Zora Krivošíková, PhD. – subject garant

Doc. Ing. Elena Piecková, PhD., MPH

Date of the last actualization: 20/12/2021

**Proved by:** person responsible for realization, development and ensuring of the study program quality

prof. MUDr. Iveta Šimková, CSc.