Format: A4, 3-8 pages, font Times New Roman 12 (or other suitable font), 1.5 line spacing, text alignment on the left and right margins.

Recommended division of the seminar work into parts:

✔ “Intro” – a brief introduction of the issue chosen by the student (1 – 2 pages)

✔ “Body” – the description of biophysical principles, composition, function of chosen method or device used in medicine for diagnosis or therapeutic purpose (2 – 4 pages)

✔ “Conclusion” – e.g. the limits, restrictions of the method or device, the future of this issue, ... (1 page)

✔ “References” – It is necessary to mention all the sources used. If there are no references or there are some false references, the student gets 0 points for the semestral work.

It is recommended to complement the work by appropriate pictures or tables, which must be mentioned in the text and correctly assigned and named. The text should be divided into chapters and subchapters, organized into paragraphs. Pay attention to grammar and translations from other languages.

The topics for the semestral work:

Lectures: Prednášky: Biophysical principles of diagnostic methods in medicine. Prof. MUDr. Ján Jakuš, DrSc.
Biophysical principles of therapeutic methods in medicine. Mgr. Nadežda Višňovcová, PhD.
or any topic (which includes biophysical principle) in which you are interested – use the internet

CAUTION:

To hand in the seminar work is compulsory.
Copied and scanned seminar works or the works obviously not written by the student will be given 0 points!
The semestral work is a part of the criteria for the oral exam. Those students who get 0 points for their semestral work will be considered not to fulfil the criteria for the oral exam!

Voluntary defence of the semestral work:

Form: presentation in Power Point (*.ppt), range 5-8 slides, any font (of suitable size and colour)

Recommended division of the presentation:

✔ “Intro” – a brief introduction of the issue chosen by the student, history, inventor, ...

✔ “Body” – the description of biophysical principles, composition, function of chosen method or device used in medicine for diagnosis or therapeutic purpose

✔ “Conclusion” – e.g. the limits, restrictions of the method or device, the future of this issue, ...