

Course description template

Informing students on course requirements

(In accordance with information and study materials available on
CooSpace)

From September 2019

Program: University of Szeged, Faculty of medicine
Course: Medical Molecular Biology and Genomics
Academic year/Semester: 1/2
Educator and contact details (e-mail): Prof. Boldogkői Zsolt, boldogkoi@gmail.com
Type of course: <u>lecture/seminar/practice/laboratory</u>
Weekly hours of the course: 1 (2 hours every second week)
Credit vale of the course: 1
Type of examination: <u>final exam at the end of semester</u> , practice exam, other: essay.....
Preliminary requirements (preliminary academic performance or completed course required to fulfill the purposes and requirements of the course): none
Purpose of course: This subject is for upper class medical students to refresh the material learnt in the first year, also presenting the advances of recent years.
Outcome requirements of the course (specific academic results to be established by the course): The students will learn and understand the following in details: molecular genetics, molecular therapies, molecular diagnostics, microbiome obesity, insulin resistance, diabetes, trends in modern medicine
Topics: <ol style="list-style-type: none">1. Molecular Genetics2. Molecular Therapies3. Molecular Diagnostics4. Microbiome5. Obesity, insulin resistance, diabetes6. Trends in modern medicine
Supporting methods to achieve learning outcomes: good lectures
Evaluation of the acquisition of expected learning outcomes: Exam: written or oral (depending on your choice) the ones who regularly visit the lectures (who has max. 2 absences) are allowed <ol style="list-style-type: none">1. to take the test at the last lecture,2. if the mark of the test not acceptable- to write an essay The essay should be your own work without copying internet pages, or books. Regulation of scientific citation is applied. The essays containing at least 12.000 characters. In case of plagiarism your essay will be 'not accepted'.
Mandatory reading list: none
Recommended reading list: none

Indicating course requirements on Coospace scene (summary)

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3. Molecular Diagnostics
4. Microbiome
5. Obesity, insulin resistance, diabetes
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Recommended reading list: none