

WHAT IS INFORMATICS?

Dear Colleagues,

Please read this assignment carefully and perform exactly all, you are requested!

Background – reasons for this task “What is informatics”

The reason for doing this exercise is to train teamwork and to gain insight and obtain at least some basic understanding of the concept of informatics (what areas of human activities, research fields as well as application areas are covered by this term). For some reason (which you are to uncover in collaboration with your team colleagues) informatics plays a role in many areas of our society - including some areas of medicine and healthcare. The more you manage to understand the concept and scope of informatics, the better you will be able to use it in a meaningful way in your future professional life – in the part of informatics often referred to as “Health informatics”. Possibly you may also discover the benefits (and limitations) of online team-collaboration.

Work steps to perform:

Step 1. Please copy the text from this document to the PC/tablet/GSM phone (devices) you are working on for your own reference on what you are requested to do.

Step 2. Contact a minimum of TWO and maximum of THREE colleagues from your respective study group to form a team of three to four people. All people in the study group must end up as members of some team, no one is allowed to do this task on her/his own!

Step 3. Chose a collaboration online platform that you will use for your team-work (this can be Google Doc, Office 365, MS Teams or anything else you decide to use). Co-create your „team-document” on the platform you are working on and paste into it (and accordingly fill in) the following header text (allowing me to identify your work)

Surname and given name of team-member No. 1:

Surname and given name of team-member No. 2:

Surname and given name of team-member No. 3:

Optionally Surname and given name of team-member No. 4:

Your assigned study group number:

Date you have finalized and e-mailed this team-protocol (YYMMDD format):

Step 4. Each team will use to them available resources (what you will be able to find online and “what you already have in your heads from previous studies”) and will then go on to produce a document of 6-pages of text (minimum 12000 characters without spaces) containing the most relevant authoritative information capable of providing you with insight on which human activities are covered by the term “informatics”. Please use for this work as much as possible trustworthy resources. If you „copy-paste” into your document, be sure to always reference the original resource you used by including the URL (link) to the original document - insert the link after the copied paragraph into [] brackets! At the end of your collaborative document – after extensive team discussion and in the last paragraph titled OUR TEAM SUMMARY: sum up in your own words what your team has concluded that informatics is. If you see informatics now in a different light than before this exercise, be so kind and write a line or two on how your perspective on informatics has shifted. Be so kind and keep this last paragraph to a maximum of 1000 characters (no spaces).

Step 3. Very important, because if you make an error here, all of your work may be lost forever. After you have produced and checked and corrected your document for errors and miss-typing, save this document (for your reference and at least for the time until you pass your final exam in biophysics). When this is done, copy all the text from your document into the BODY of an e-mail as PLAIN TEXT (no formatting, with the exception of paragraphs, is allowed). If you send your work formatted or as attachment of the e-mail, your work will not be evaluated. Into the SUBJECT LINE OF THE e-mail you will send to hise@post.cz write the following:

IS code of your registered subject-assigned number of your study group-surname1-surname2-surname3-(optionally surname4)-whatisinformatics-date in the format YYMMDD (so the subject line may for example read aVLBF011c-50-Panipragha-Smith-Sugimaka-Young-whatisinformatics-241027). Avoid errors in the subject line of your mail. Please work precisely – you will need such precision in your future medical profession.

I sincerely hope you will find this task at least a bit enjoyable and interesting. I believe that discovering on your own in your team the correct meaning of what informatics is (and being able to project this during your professional education into health and healthcare as health informatics) may help you already during your medical studies and subsequently in your healthcare profession.

Thank you, Aleš Bourek