

## The Hebrew University of Jerusalem

Syllabus

## **COMPUTER APPLICATION IN PHARMACY - 76680**

Last update 31-08-2021

<u>HU Credits:</u> 2

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Programming Instruction Unit

<u>Academic year:</u> 0

Semester: 2nd Semester

<u>Teaching Languages:</u> Hebrew

<u>Campus:</u> E. Safra

Course/Module Coordinator: Ofer Elior

Coordinator Email: israelev@gmail.com

Coordinator Office Hours: 18:00-18:45 Monday

Teaching Staff:

*Mr. meir deutch, Dr. Ofer elior, Mr. ASAF RIMON* 

## Course/Module description:

In this course you will learn fundamental techniques to make spreadsheet creation, data entry, and internet search of pharmacy-related websites.

## Course/Module aims:

This course will teach participants the basic functions and features of Excel, and Internet search engines related to pharmacy.

<u>Learning outcomes - On successful completion of this module, students should be</u> <u>able to:</u> After you have completed this course, you will be able to:

Understand spreadsheet terminology and environment.

Navigate a worksheet.

Enter and edit labels, values, and formulas in a worksheet.

Understand relative and absolute references.

Use functions.

Find data with a formula.

Create, format, and modify charts.

Work with tables.

Manage multiple worksheets.

Use Conditional formatting and SmartArt graphics.

Use Search Engines to look for Academic and Medical information in the Internet.

<u>Attendance requirements(%):</u> none

Teaching arrangement and method of instruction: Lectures will be conducted in the computer farms, examples will be displayed and students will be able to experiment with writing small programs.

An exercise will be given every week. At least 7 of the given exercises, in addition to an assignment in web-search, must be submitted in order to be eligible for a course grade.

Course/Module Content:

See "learning outcomes".

<u>Required Reading:</u> none

<u>Additional Reading Material:</u> none

<u>Course/Module evaluation:</u> End of year written/oral examination 70 % Presentation 0 % Participation in Tutorials 0 % Project work 20 % Assignments 10 % Reports 0 % Research project 0 % Quizzes 0 % Other 0 %

Additional information: