



## *The Hebrew University of Jerusalem*

### *Syllabus*

# **INTRODUCTION TO HUMAN COMPUTER INTERACTION - 67298**

*Last update 19-08-2015*

*HU Credits:* 2

*Degree/Cycle:* 1st degree (Bachelor)

*Responsible Department:* computer sciences

*Academic year:* 0

*Semester:* 1st Semester

*Teaching Languages:* Hebrew

*Campus:* E. Safra

*Course/Module Coordinator:* Amit Zoran

*Coordinator Email:* [zoran@cs.huji.ac.il](mailto:zoran@cs.huji.ac.il)

*Coordinator Office Hours:* Tue 10-12

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Teaching Staff:

Dr. Amit Zoran

Course/Module description:

The class will cover fundamentals of Human-Computer Interaction (HCI) and design thinking. Through lectures, projects and reading materials, the students will study design critique and learn fundamentals of HCI theory, 3D modeling and rendering, parametric design, digital and physical prototyping, physical computing, design of integrated systems, mechatronics, sensors and interactive systems.

<http://amitz.co/hci.html>

Course/Module aims:

see above

Learning outcomes - On successful completion of this module, students should be able to:

see above

Attendance requirements(%):

12/14

Teaching arrangement and method of instruction: lecture

Course/Module Content:

see above

Required Reading:

TBD

Additional Reading Material:

TBD

Course/Module evaluation:

End of year written/oral examination 30 %

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*Presentation 0 %*  
*Participation in Tutorials 0 %*  
*Project work 0 %*  
*Assignments 70 %*  
*Reports 0 %*  
*Research project 0 %*  
*Quizzes 0 %*  
*Other 0 %*

*Additional information:*  
*<http://amitz.co/hci.html>*