

# *The Hebrew University of Jerusalem*

## *Syllabus*

### *Mathematics A - Accounting - 55001*

*Last update 04-11-2019*

*HU Credits: 3*

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

*Responsible Department: Accounting*

*Academic year: 0*

*Semester: 1st Semester*

*Teaching Languages: Hebrew*

*Campus: Mt. Scopus*

*Course/Module Coordinator: Jonathan Yefenof*

*Coordinator Email: [jonathan.yefenof@mail.huji.ac.il](mailto:jonathan.yefenof@mail.huji.ac.il)*

*Coordinator Office Hours: appointment by email*

*Teaching Staff:*

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Mr. Oded Gutman

Course/Module description:

*The course will focus on the basic concepts of calculus of single variable functions.*

Course/Module aims:

*Integration of mathematical knowledge and tools.*

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

*Fully analyze a single variable function.*

*Use mathematical tools to solve various problems.*

Attendance requirements(%):

*No*

*Teaching arrangement and method of instruction: Lectures accompanied by weekly exercise.*

Course/Module Content:

*Mathematical Foundations*

*Basic Functions*

*Limits*

*Derivatives*

*Function Analysis*

Required Reading:

*Non*

Additional Reading Material:

Grading Scheme:

Additional information:

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*No*