



The Hebrew University of Jerusalem

Syllabus

Video-Didactics for Mathematicians - 34075

Last update 31-08-2019

HU Credits: 2

Degree/Cycle: 1st degree (Bachelor)

Responsible Department: Teaching Training - Diploma

Academic year: 0

Semester: 2nd Semester

Teaching Languages: Hebrew

Campus: E. Safra

Course/Module Coordinator: Avi Merzel

Coordinator Email: Avraham.merzel@mail.huji.ac.il

Coordinator Office Hours: by prior coordination

Teaching Staff:

Dr. Avraham Merzel

Course/Module description:

The course will deal and encourage professional development of math teachers by using video evidence from their classes.

Course/Module aims:

To provide tools for the professional development of teachers while elevating the level of awareness of the teaching practice and subjects of specific-disciplinary content teaching

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

To conduct a reflective discourse with colleagues using a curious lens watching themselves and their peers, to use V-dactics as a tool for their professional development.

Attendance requirements(%):

95

Teaching arrangement and method of instruction: workshop

Course/Module Content:

Curios vs. judgmental conversation, teaching the same topic, preparation for guidance, guiding peers.

Required Reading:

will be posted on the course website

Additional Reading Material:

none

Course/Module evaluation:

End of year written/oral examination 0 %

Presentation 0 %

Participation in Tutorials 30 %

Project work 30 %

Assignments 40 %
Reports 0 %
Research project 0 %
Quizzes 0 %
Other 0 %

Additional information:
none