



## *Syllabus*

### *Topics in quantum error correcting codes - 80895*

*Last update 02-09-2021*

*HU Credits:* 2

*Responsible Department:* Mathematics

*Academic year:* 0

*Semester:* 1st Semester

*Teaching Languages:* Hebrew

*Campus:* E. Safra

*Course/Module Coordinator:* Dr. Shai Evra

*Coordinator Email:* [Shai.Evra@mail.huji.ac.il](mailto:Shai.Evra@mail.huji.ac.il)

*Coordinator Office Hours:* By appointment

*Teaching Staff:*

Dr. Evra Shai

*Course/Module description:*

Topics in quantum error correcting codes

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Course/Module aims:

*To present topics in quantum error correcting codes*

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

*To learn topics in quantum error correcting codes*

Attendance requirements(%):

*0*

*Teaching arrangement and method of instruction: Lecture*

Course/Module Content:

*Topics in quantum error correcting codes*

*Other or additional topics may be studied*

Required Reading:

*None*

Additional Reading Material:

*Course/Module evaluation:*

*End of year written/oral examination 0 %*

*Presentation 100 %*

*Participation in Tutorials 0 %*

*Project work 0 %*

*Assignments 0 %*

*Reports 0 %*

*Research project 0 %*

*Quizzes 0 %*

*Other 0 %*

Additional information: