



Structure of the M.Sc. program in Physics:

Prerequisites for admission to the Department of Physics: average grade for physics students of at least 85 (in exceptional cases student with an average grade between 80 and 85 will be considered).

Duration: Two years

35 credits (8 credits required, 17 mandatory-elective, 10 elective)

Beginning with the second semester of the first year - M.Sc. research project begins under supervision (including writing a thesis).

The Physics M.Sc. program can be integrated with a specialization in Nanoscience or in Quantum Technology and Information. These programs require an additional process of acceptance. More details can be found at the department of Physics secretariat.

Direct-track PhD: Outstanding M.Sc. researchers are invited to join the direct-track PhD program during the second year of the Master's degree.

Students accepted into the Master's Program are entitled to a scholarship and a teaching salary. Income of at least 6,000 NIS per month is guaranteed for two years and tuition is exempt.

Additional benefits: study fund and pension insurance.

The top quarter (Bachelor's degree final grades) will be guaranteed an income of at least 7,000 NIS.

Teaching obligations in the Physics Department as part of the program:

Teaching assistant (TA) positions for 3 semesters by appointment of the department

Options: about 4 hours of classroom TA teaching, about 6 hours of training in the student labs or about 12 hours of exercise grading.

Registration process for the M.Sc. studies (including for a teaching position in the department):

1. Registration to the Hebrew University, at the following link <https://www.huji.ac.il/dataj/controller/nirshamim/>
2. Registration on the Faculty's website by creating an account in the registration system at the following link – <https://grs.ekmd.huji.ac.il/Pages/default.aspx>

1. Resume.

2. Courses and grades of your B.Sc. (for students who studied outside the Hebrew University).

3. A page describing a subject in physics that interests you in particular or a research project in which you were involved.

4. Letters of recommendation.

Registration is open from January 20<sup>th</sup> and will end on April 30<sup>th</sup> 2019.

Answers will be received by May 31<sup>st</sup> 2019.