



Bar-Ilan
University

International Program Upper – Level Undergraduate Physics, Bar-Ilan University, Israel

JOIN US

for a dynamic semester or year combining undergraduate courses; exposure to the newest developments in Nano, Quantum Computing and Statistical Physics; and opportunities to participate in high-impact research.

Semester 1: Quantum Mechanics I • Statistical Physics • Modern Optics & Lasers • Scientific Writing • Advanced Lab

Semester 2: Condensed Matter Physics • Electromagnetic Fields • Nonlinear Dynamics & Chaos • Intro. Quantum Computing • Quantum Optics Laboratory • Applied Physics Laboratory • Intro. Computational Physics

The language of instruction will be English

Bar-Ilan University is one of Israel's largest and fastest growing institutions of higher education. Its attractive and developing campus is located in the Tel-Aviv district. The Department of Physics at BIU is known for its leadership role in Solid State, Quantum Optics, Nanoscience and Statistical Physics, hosting several leading researchers in these fields.

For more details, please contact the Deputy Head of the Department,
Dr. Yossi Ben-Zion: Yossi.Ben-zion@biu.ac.il | <http://physics.biu.ac.il/en>