

PHYSICS (THESIS) (M.SC.) (45 CREDITS)

Offered by: Physics (Faculty of Science)

Degree: Master of Science

Program credit weight: 45

Program Description

The M.Sc. in Physics focuses on conducting innovative research in a broad range of fields at the cutting edge of physics, which include but are not limited to astronomy, high energy physics, condensed matter physics, materials science and biophysics. The thesis must focus on research in an area related to one of the Department's research groups.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Required Courses (30 credits)

Expand allContract all

Course	Title	Credits
PHYS 601	Introduction to Graduate Studies in Physics 1.	1.5
PHYS 602	Introduction to Graduate Studies in Physics 2.	1.5
PHYS 690	M.Sc. Thesis.	24
PHYS 693	M.Sc. Research.	3

Complementary Courses (15 credits)

12 credits at the 500, 600, or 700 level.

3 credits at the 600 or 700 level.

Students with an appropriate background may request Departmental permission to substitute up to 6 credits chosen from the following courses:

Expand allContract all

Course	Title	Credits
PHYS 691	Thesis Preparation.	3
PHYS 692	Thesis Project.	6