Graduate Program Head: Nitin Samarth

Program Code: PHYS

Campus(es): University Park (Ph.D., M.S., M.Ed.)

Degrees Conferred:
- Doctor of Philosophy (Ph.D.)
- Master of Science (M.S.)
- Master of Education (M.Ed.)

The Graduate Faculty:
View [here](https://secure.gradsch.psu.edu/gpms/?searchType=fac&prog=PHYS)

Graduate instruction and research opportunities are available in:

- atomic and molecular physics,
- laser physics,
- experimental and theoretical condensed matter and materials physics,
- surface physics,
- low-temperature physics,
- statistical physics,
- acoustics,
- nuclear physics,
- experimental and theoretical particle physics,
- quantum field theory,
- general relativity,
- cosmology and relativistic astrophysics, and
- quantum gravity.

Work in some areas is conducted in cooperation with the Materials Research Institute, the Applied Research Laboratory, and other interdisciplinary research facilities.