

## Advanced Physics

University of Strathclyde

### Content

Four divisions – Nanoscience, Optics, Plasmas and the Institute of Photonics – all contribute research-based teaching expertise to the course. You can choose taught elements relevant to your career interests from a wide range of topics, including: theoretical & computational physics; quantum optics and quantum information; complexity science; physics and the life sciences; solid-state physics; plasma physics.

You'll put the knowledge gained in the taught components to use in a cutting-edge research project, which can be theoretical, computational or experimental.

You can exit after 9 months with a PgDip.

### Start Date

September

### Qualification

Postgraduate Master's

### Study Method

Full time

### Award Title

MSc

### Course Length

12 months

### Faculty

Faculty of Science

### Department

Physics

### Entry Requirements

First or second-class Honours degree in physics (Mathematics and Physics, Theoretical Physics, Astrophysics, Engineering Physics) or other related subject.

## SCQF Level

11

## Address

16 Richmond Street  
Glasgow  
Glasgow City  
G1 1XQ

## Website

[www.strath.ac.uk](http://www.strath.ac.uk)