

## Drug Design and Biomedical Science

Edinburgh Napier University

### Venues

Sighthill Campus

### Content

This course provides the knowledge, understanding and practical experience you'll need to forge a rewarding career in research and development in the pharmaceutical, bioscience or healthcare sectors. You'll develop in-depth understanding of disease processes and molecular targets and an ability to apply this knowledge and theory to key aspects of drug design and biomedical science.

Equipped with the ability to follow developments in the field, you'll learn to apply them to your work and make innovative contributions to the industry that will benefit others. Complex issues often arise in this field: you'll acquire the skills necessary to make informed judgements and effectively communicate decisions.

There is an emphasis on developing your practical laboratory skills with various opportunities for hands-on experience in a range of current techniques and practices. In your final trimester you'll undertake an independent project within a vibrant biomedical or drug design research team, allowing you to apply and further develop your technical, research and professional skills. There may be the opportunity to conduct your research project externally in a relevant organisation or industry in the UK or overseas.

You'll also develop key skills including communication, problem solving, team work, project management, and leadership. You'll learn through interactive lectures, workshops, tutorials, site visits and laboratory sessions, and by engaging with guided independent study. A variety of assessment tools are used to enhance and evaluate your learning.

### Start Date

September, January

### Qualification

Postgraduate Master's

### Study Method

Full time

### Award Title

MSc

### Course Length

1 year

## Department

Biosciences

## Entry Requirements

Normally, a 2:2 Honours degree in the Biomolecular Sciences such as biological sciences, biotechnology, biomedical sciences, chemistry, pharmacology, pharmaceutical, genetics, virology.

## SCQF Level

11

## Website

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