

# Molecular Biology with Industrial Placement

University of Aberdeen

## Venues

Old Aberdeen Campus

## Content

Molecular biology is one of the great successes of 20th Century science. It has revolutionised our understanding of biology over the last half-century, culminating in the determination of the complete human genome sequence. Recent innovations in molecular biology include the technology behind genome engineering, which will have broad and lasting impacts on biology and medicine.

Year 1: Introduction to Medical Sciences; Chemistry for the Life Sciences 1 and 2; The Cell.

Year 2: Genes and Evolution; Molecular Biology of the Gene; Foundation Skills for Medical Sciences; Energy For Life; Microbes, Infection and Immunity; Research Skills for Medical Sciences.

Year 3: Industrial Placement.

Year 4: Molecular Biology of the Cell; The Molecular Control of Cell Function; Genetics.

Year 5: Honours Genetics Option 1; Honours Advanced Molecular Biology; Molecular Biology Honours Research Project; Honours Biochemistry Option 2.

## Start Date

September

## Qualification

Degree

## Study Method

Full time

## Award Title

MSci

## UCAS Code

CC47

## Course Length

5 years

## Faculty

Life Sciences and Medicine

## Department

Biological Sciences

## Entry Requirements

2024 entry requirements

4 Highers at AAAB (by end of S5) including Biology and Chemistry plus English, Maths and Chemistry or Physics at National 5.

For advanced entry to year 2, you would require 3 Advanced Highers at AAB including Biology and Chemistry.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

King's College  
Aberdeen  
Aberdeen City  
AB24 3FX

## Website

www.abdn.ac.uk