

# STUDY FORENSIC SCIENCES at ABERTAY UNIVERSITY

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UK University of  
the Year for  
Teaching Quality\*



Abertay  
University®

DUNDEE, SCOTLAND



\* The Times & Sunday Times  
Good University Guide 2021



## University of the Year for Teaching Quality

"Abertay has been instrumental in building the city of Dundee's place as a global hub for computing and gaming, a perfect example of a university and business working together for the common good. Students recognise the excellence of teaching more widely across the university, placing it close to the top of the tree among universities across the UK for the second successive year. It achieves all this while at the same time being the most socially inclusive university in Scotland. Truly, a modern university."

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**Alastair McCall**

Editor of The Sunday Times  
Good University Guide

# COURSE DETAILS

Go beyond the police tape with this fascinating and practical Forensic Sciences degree. Learn the techniques that underpin the recognition, identification, recovery, analysis and evaluation of information which can be used as evidence in a court of law.

Are you literate, numerate and analytical? Do you like to solve problems for fun? Are you naturally inquisitive with a passion for chemistry and biology? Put these traits to work during a Forensic Sciences degree that equips you with the knowledge required to help support the legal process.

It's a hands-on degree, which allows you to analyse a variety of scenes in our purpose-built facilities, and learn the following physical and chemical analysis techniques in our state-of-the-art laboratories:

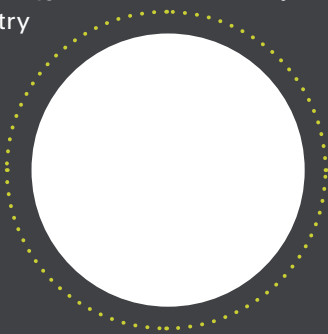
- Crime scene investigation
- Body fluid analysis
- DNA profiling
- Forensic chromatography and spectroscopy
- Fingerprinting
- Substances of abuse

This highly vocational programme is broken down into three main study areas – forensic science, chemistry and biology.



## Did you know ... ?

Our state-of-the-art science labs opened recently as part of a £3.5m facilities upgrade.



# ENTRY REQUIREMENTS

In addition to being the top university in the UK for teaching quality, we're also the most socially inclusive university in Scotland. We have standard and minimum entry requirements, as we recognise some people may have faced extra challenges before applying to university.

## Standard entry requirements

### BSc (Hons) Forensic Science

**Higher:** BBBB | **A-level:** CCC | **ILC (H):** H3H3H3H3

**International Baccalaureate:** 28 | **BTEC Extended Dip:** MMM

Please see [abertay.ac.uk](http://abertay.ac.uk) for a comprehensive list of entry requirements.

## Essential subjects

One of the following: Biology, Human Biology, Physics or Chemistry.

If you have other qualifications, please see [abertay.ac.uk](http://abertay.ac.uk) for more info.

## Minimum entry requirements

If you have the potential and motivation to study at university, regardless of your background or personal circumstances, we welcome your application. We consider the background in which your academic grades have been achieved when making an offer.

We encourage you to submit an application, if you expect to receive passes in three Scottish Highers (grades A-C) and have either:

- Been in care.
- Participated in a targeted aspiration-raising programme such as LIFT OFF, LEAPS, FOCUS West or Aspire North.
  - No family background of going to university.
  - Attended a school or lived in an area where not many people go to university.

**Accreditation:** This degree is accredited by The Chartered Society of Forensic Sciences



The  
Chartered  
Society of  
Forensic  
Sciences

Check out  
the full  
degree details here>  
[abertay.ac.uk/F410](http://abertay.ac.uk/F410)



#### Career Paths

- Forensic scientist
- Scenes of crime investigator
  - Policing
- Analytical chemist
  - Toxicologist

# MODULES

## Year 1

Foundations of Chemistry 1

Introduction to Forensic Science, Practice and Techniques

Biology 1: Biology Principles and Practice

Foundations of Chemistry 2

Human Physiology

Abertay 101 - Being Successful at Abertay

MySuccess modules\*

## Year 2

Forensic Psychology: Understanding  
Offending Behaviour

Forensic Science: Quality, Regulation  
and the Law

Forensic Human Identification

Investigative Analytical Science

Molecular Biology and Genetics

Elective module\*\*





### **Year 3**

**Special Topics in Forensic Biology**

**Forensic Chromatography and Spectroscopy**

**Firearms, Fires and Explosions**

**Forensic Trace Evidence**

**Forensic Pharmacology and Toxicology**

**Scene Examination and Management**

### **Year 4**

**Forensic Applications of DNA**

**Substances of Abuse**

**Project Research Methods**

**Interpretation and Presentation of Evidence**

**Honours Project**

\*MySuccess modules aim to introduce you to the expectations of university, successful student behaviours, growth mindset, your strengths, and your areas for development

\*\*An elective module is a module outside of the main subject area.

Please see  
[abertay.ac.uk/F410](http://abertay.ac.uk/F410)  
for a full description  
of each module.

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# CHOOSE YOUR PATH

The Forensic Sciences degree also provides you with the skills and abilities to pursue alternative career paths, including:

- Developing diagnostics in the biotechnology industries
- Quality assurance
- Problem solving in public utilities
- Developing protocols and procedures in the armed forces or government agencies

Many of our graduates have gone on to train as science teachers.


## Industry Links

We enjoy excellent relationships with a number of forensic laboratories.

Throughout the degree, you'll hear guest lectures from representatives of organisations like the The Crown Office and Procurator Fiscal Service (COPFS), James Hutton Institute, and Forensic Access.



# GRADUATE STORIES


A circular portrait of a young man with dark hair and a beard, smiling. He is wearing a blue graduation gown over a light purple shirt and a dark purple tie. The background of the portrait is a dark, textured grey. To the right of the portrait are two overlapping circles, one white and one yellow.

Karim Abu Nour Dettori  
Manufacturing Process Engineer |  
Terumo Aortic

## **Karim Abu Nour Dettori – BSc (Hons) Forensic Sciences – Class of 2014**

"My degree at Abertay helped me improve my laboratory skills. I felt that the variety of different types lab work that we did have helped me tackle any issues that I've encountered at work.

The lecturers left a lasting impression on me. They always made themselves available to help out with any issues we had. They were always motivating us to do better and this really helped boost my confidence."

A decorative dotted line in the bottom right corner of the page, consisting of small yellow dots arranged in a curved path.

**Laura Green – BSc (Hons) Forensic Sciences – Class of 2012**

"My degree and the lecturers who taught me prepared me by showing that there is a lot more to Forensic Science than you see on CSI and NCIS. It taught me fundamental skills which I have been able to build on over the years in order to secure myself the job I have now.

Abertay is a fantastic university with some of the best lecturers I have come across through the many open days I attended – and even events I have attended since leaving Abertay."



**Laura Green**  
Forensic Practitioner (Scenes of  
Crime Officer) | UK

# 5 REASONS TO CHOOSE ABERTAY UNIVERSITY

## 1. Number 1 in the UK for teaching quality

Abertay was named UK University of the Year for Teaching Quality 2021 by the highly prestigious Times and Sunday Times Good University Guide. Providing the definitive rankings for UK universities, the guide praised our small class sizes, integrated student support and facilitation of personalised learning.

## 2. We're a UK top 10 university for student satisfaction

That's according to the National Student Survey 2020 and the Guardian Good University Guide 2021. The guide ranks universities based on the stuff that's really important to students like course satisfaction, teaching, academic support and assessment and feedback.

## 3. We're friendly and supportive

As a small university, you'll benefit from smaller class sizes and find it easier to get to know your tutors and classmates.

Most of us need a helping hand at some time so we have a range of support services covering all aspects of university life be it, personal, financial or academic.

## 4. You'll leave with a career - not just a degree

Did you know 95% of Abertay students are in work or further education within six months of graduating?

We're a modern university focused on the kind of industry-relevant learning that's going to land you a job after you graduate, with many of our degrees offering built-in work placements.

## 5. Our campus and location

Aside from our facilities and award winning, recently refurbished library, our campus is in the heart of Dundee city centre. We're close to shops, bars, cinemas and theatres and a short walk from the bus and train stations. Even better is that Dundee was recently named the 'Best Place to Live' in Scotland in the hotly anticipated Sunday Times awards and consistently ranks as one of the most affordable cities for students.

# ABOUT DUNDEE



## Scotland's coolest city

- Population of approximately 150,000
- Creative and hi-tech hub - full of creatives, collectives and digital pioneers
- £1 billion Waterfront regeneration transforming the city along the River Tay
- Home of the V&A Museum of Design, the only one outside of London
- Named Scotland's coolest city by The Wall Street Journal\*

## An ideal for home for students

- Students make up 13% of the population, the highest concentration in Scotland
- Campus is located in the city centre, sprinkled with coffee shops, bars and restaurants
- A vibrant place with loads to do, things to watch, people to meet and hidden gems to discover
- Lots of local sport, live music yet surrounded by beautiful Scottish scenery



# NOTES





# NOTES





# GET TO US

## By rail

Dundee train station is approximately a 10-minute walk from Abertay and provides regular, direct services to and from Edinburgh, Glasgow and Aberdeen. It takes just over an hour to get to each city from Dundee. It takes just six hours to reach Dundee from London's Kings Cross station. This service stops at various locations on the way, including Peterborough, Doncaster, York and Newcastle. There's also an overnight sleeper service.

## By bus/coach

Dundee's bus station is just five minutes from our campus. Scottish Citylink, National Express, Stagecoach Group and Megabus services regularly arrive in Dundee from major cities across the UK, including London. There's also a handy return coach direct to and from Edinburgh airport from Dundee city centre.

## By air

There are direct flights into Dundee Airport from the south of England and Northern Ireland, and we're just over an hour away from international airports in Edinburgh, Glasgow and Aberdeen.



**Find out more**  
[www.abertay.ac.uk](http://www.abertay.ac.uk)

### Contact us

Call or email our Student Recruitment Office, we're happy to help.

**T:** +44 (0)1382 308080

**E:** [sro@abertay.ac.uk](mailto:sro@abertay.ac.uk)