



Institute
and Faculty
of Actuaries

MOVE UP WITH MATHS



actuaries.org.uk/become-actuary



WHAT DO ACTUARIES AND ANALYSTS REALLY DO?

Actuaries and actuarial analysts are experts in risk management. They use their mathematical skills to measure the probability and risk of future events and to predict their financial impact on a business and their clients.

Our world is changing at an increasingly rapid pace and risk management expertise will equip you to navigate this changing landscape to achieve more than you ever thought possible.

You might be considering new technologies, climate change, population growth, uncertainty around national economies and the unknown risks of cryptocurrencies, even the impact of artificial intelligence (AI) and big data. A career as an actuary or actuarial analyst gives you the chance to apply your skills in maths and statistics to the most exciting and significant real-world challenges.

HOW TO BECOME AN ACTUARIAL ANALYST

With an apprenticeship you can go from school into a career in finance or business to working for some of the world's top employers, earning whilst you're learning.

To become an actuarial analyst you must be highly numerate, logical and wanting to develop a career in areas that are widely anticipated to be in high demand in the future – these include finance, data analysis, coding and modelling.

Schemes

There are two routes that are available for you to choose from – either taking the Certified Actuarial Analyst (CAA) qualification or embarking on an apprenticeship.

CAA Global

The Certified Actuarial Analyst (CAA) is an internationally recognised professional qualification offered by CAA Global. It is a joint venture between two of the largest global actuarial societies, the IFoA and the US Society of Actuaries (SOA).

Once you've qualified, you will be certified and recognised as a professional analyst. This will give you the edge in the job market and the skills to add value once you're hired.

You can find out more at **www.caa-global.org**

Actuarial Technician Apprenticeships The actuarial technician apprenticeship is an entry-level role into the industry. As an apprentice, you will work as part of a team, supporting qualified actuaries using data to provide solutions for clients.

The apprenticeship will develop your key business knowledge, skills and behaviors, including servicing clients and supporting the advice given by qualified actuaries, through a combination of work-based training and studying for professional exams.

You can find out more at **www.actuaries.org.uk/becomeactuary/actuarial-apprenticeships**

University

If university is the route for you then take a degree with numerical content and ensure that you have a maths A Level with Grade B or A. If you want to do a degree that is non-numerical then the maths A level is essential. For more information see:

www.actuaries.org.uk/become-actuary/how-become-actuary/how-choose-university-course

No matter the route, you'll be on the UP.

READY TO MOVE UP

- ✓ High professional status
- ✓ Opportunity to use your maths skills
- ✓ Great earning potential
- ✓ Challenging and rewarding work
- ✓ Internationally recognised qualifications

BE ONE OF US

“My role is varied and interesting and no two days are the same. One of my key tasks is dealing with queries that we receive from clients and arranging for pension values to be calculated.

I really enjoy the responsibility of working and when I meet up with my old friends, I don't feel I've missed out on the 'student life' in any way.”

Yifan Wang
Aon



“I discovered actuarial apprenticeships on The Government Apprenticeship website and haven't regretted following it up!

I work in a great team on varied work and I'm constantly learning new skills. It's exactly the kind of hands-on learning I find most stimulating.

The future's looking even more rewarding. I'd like to move beyond my CAA exams and then complete my professional exams to become a fully qualified actuary. There are endless fields and industries open to me to explore during my, hopefully, colourful and exciting career as an actuary.”

Megan Robinson
Zurich Insurance Group



WHERE YOU'LL BE

The starting salary of an actuarial apprentice is between

£17,000-£25,000.
Sound tempting?

The **4** main practice areas are - Life Insurance, General Insurance Pension and Investment.

An apprenticeship is a chance to earn while you learn.

It's a young, dynamic profession, with **43%** of our membership aged **30** or under

A newly qualified actuary earns an average salary of £51,594.

If you're bright, love numbers and are up for a challenge, it's time to move up with maths.

Email: careers@actuaries.org.uk
www.actuaries.org.uk/become-actuary

**MOVE UP
WITH MATHS**



Institute
and Faculty
of Actuaries



Start moving UP today by visiting
actuaries.org.uk/become-actuary

