CERTIFIED ACTUARIAL ANALYST

Take on the world with an internationally recognised qualification
Get ready to take on the world as a Certified Actuarial Analyst (CAA), an internationally recognised professional qualification from CAA Global. Offering you proven technical and professional skills and a gateway to a career in the financial services industry.

Do you love numbers and problem solving? If you do, and wish to excel in a technical or analytical role, then the CAA qualification may be right for you.

What do I get with the CAA qualification? Well, apart from a qualification backed by leading actuarial associations, you will gain valuable financial business, analytical and modelling skills.

It also helps the company you join to provide reassurance to their clients that you have the necessary skills and knowledge to do the work.

Irrespective of whether you go into an actuarial role or a broader financial role, CAA qualification holders will be part of a well-respected, globally-recognised profession.
What are the benefits to me?
The CAA is a valued qualification offered by the prestigious CAA Global, a joint venture of the Institute and Faculty of Actuaries (IFoA) based in the United Kingdom and the Society of Actuaries (SOA) based in the United States.

By taking the CAA qualification you will gain the following benefits;

• **Go Global** – work anywhere in the world
• **Open Doors** – greater access to a career in financial services, and many other industries
• **Accessibility** - study where and when it suits you
• **Network** – engage with business professionals just like you, around the world
• **Recognition** – align with an actuarial association for industry recognition of your skillset
• **Jobs** – you’ll be in a good position to find a role anywhere in the world
• **Early Start**– for those leaving school in the UK, there are apprenticeship opportunities

Who would be suited to a career as a CAA?
Someone:

• With a professional qualification and is looking to add an actuarial dimension to their current skillset;
• Who has left university and is interested in actuarial work;
• Interested in starting his or her career, and learning on the job without having to undertake a degree;
• Currently employed at a professional or financial services organisation;
• Working in an analytical support role; and/or
• Who has started actuarial exams to qualify as an actuary but feels that is not the right route to support their career aspirations.
What knowledge would I gain from the CAA?
The CAA does not target or specialise in any particular business sector. What it does provide you with is a strong, relevant, mathematical base and the tools and techniques which will open job opportunities for you as you progress in your career.

As a qualified CAA, you will have the necessary skills and understanding to enable you to:
• Carry out the calculations underpinning the determination of the premiums that need to be charged for products, schemes, contracts and other arrangements that provide benefits on contingent events;
• Be effective in manipulating and analysing data sets; and
• Communicate financial concepts within the work environment.

“As emerging markets grow so does demand for actuarial skills – a critical role in managing risk and driving sustainable growth. The Certified Actuarial Analyst (CAA) qualification is essential in helping meet this growing need. CAA is accessible and efficient, not only in terms of cost and time but also geographically, as exam centres are available worldwide. I often encourage employers and employees alike to consider this qualification.”

—Craig Thorburn, World Bank Group; Washington D.C., United States
What kind of work could I be doing as a CAA?
The main function of a CAA is to work within an actuarial support team or in wider financial and analytical functions where the technical application of actuarial science is required.

The qualification will also develop wider skills in line with this technical expertise, such as communication and professionalism.

Here are some roles that you may be suitable after earning this qualification:
- Actuarial Analyst
- Data Scientist
- Predictive Analyst
- Climate Analyst
- Policy Analyst
- Data Modeller
- Customer Analyst Modelling
- Unstructured Data Analyst

Plus many, many more opportunities. The actuarial profession is growing, as are the needs of the employers who hire analysts and finance professionals so we expect to see this list to grow.

In the UK, candidates can also get onto actuarial apprenticeship schemes straight after leaving school. You can find out more about those schemes by visiting the CAA Global website at: www.caa-global.org.

How long will it take to become a CAA?
We expect that it would take you two to three years of part-time study (alongside working) to complete the qualification.

What do I need to do to qualify?
To qualify you will need to:
- Register for exams at www.caa-global.org
- Pass the exam modules shown on page 6;
- Provide evidence of one year of relevant work experience, and
- Pass the Online Professional Awareness Test (OPAT).
What are the exam modules I need to take?

Module 0: Entry test
(candidate must pass this before they take any further modules)

Module 1: Finance and Financial Mathematics
Module 2: Statistics and Models
Module 3: Long Term Actuarial Mathematics
Module 4: Short Term Actuarial Mathematics

Module 5: Models and Audit Trails

When these modules have been passed, the candidate must then pass:

More information about each of these modules can be found on the CAA Global website [www.caa-global.org](http://www.caa-global.org) and in the individual Resource Guides for each module.

What else do we need to do apart from the modules?

Apart from the modules, you must pass the Online Professionalism Awareness Test (OPAT), which must be passed at any time within one full year of joining CAA Global. The test is part of the mandatory Professional Skills Training followed by all CAA candidates.

You must also complete one year of relevant work-based skills. An important part of this qualification is demonstrating the development of skills that reflect the practical aspects of training, including the ability to reflect on what has been learnt and the ability to self-assess.

When are the exams and what are the fees?

Exams are held twice a year, in May and October. Details of exam fees and specially discounted fees for individuals below a certain income level can be found on [www.caa-global.org](http://www.caa-global.org). You can also find details of exemptions that may be available to you on the CAA Global website.

How does CAA Global support me in my study?

We offer you Resource Guides for each subject, as well as a Student Handbook that explains everything from fees, exam routes and dates, to the make-up of the modules and guides you to further paid-for resources which are available to you. You can find details of these resources and more on [www.caa-global.org](http://www.caa-global.org).
What happens after I have qualified?
You now have the opportunity to choose which international association you wish to belong to.

Currently the associations you can choose from are:
• Institute and Faculty of Actuaries (IFoA) www.actuaries.org.uk
• SOA Center for Certified Actuarial Analysts www.soacenter.org

Through the IFoA or the SOA Center, you will have access to networking, events, resources, continuing educational opportunities and more. Although you’ve completed your exams, your professional development is only beginning.

In time, the number of associations will grow. It is at the discretion of you and your employer as to which association you join.

“I believe CAA makes me stand out in the IT Insurance job market—where employers were not looking for a fully qualified actuary to manage their actuarial IT systems but someone with an IT background and a good understanding of actuarial work. The CAA meant I have the qualification to demonstrate this understanding.”

—Halima Michelle Sadiq, Zurich Insurance; London, United Kingdom
Contact us

If you would like to speak to us about opportunities available to your organisation please contact us using the details below.

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