Please note: <u>All our events are subject to a participation fee</u>.

The applicable fees and detailed information can be found in the corresponding event announcement on our website. You can find an overview of all current events and announcements below.

Register to all events here

By submitting this form, you confirm that you have read the respective event announcement, including the information on participation fees and conditions.

Web Session 'Worldwide Mortality: From Historical Trends to Future Projections'

28 January 2026 | online

Life expectancy is a key metric for understanding mortality trends and it varies widely depending on factors such as age, gender and geography. During this web session, we will delve into the latest research and data on mortality trends and explore how they have changed over time. Since the middle of the 20th century, world-wide mortality has ... read more

Web Session 'Volatility Adjustment under Solvency II'

2 February 2026 | online

The Volatility Adjustment is a key component of the Solvency II prudential framework with a significant impact on the EU sector. This session aims at explaining the evolution of the VA under the current formula versus the new formula following the new SII directive applicable as from 30/01/27. We will explore on how the deficiencies have been... read more

Web Session 'AI in Insurance: Strategic Imperative & The Actuary's New Frontier'

3 February 2026 | online

The insurance industry is undergoing a profound transformation, driven by the integration of Artificial Intelligence (AI) technologies across the entire value chain. From underwriting and pricing to claims handling and customer interaction, AI is reshaping traditional processes and enabling insurers to operate with greater speed, precision, and... read more

Web Session 'CERA, Module C: Processes in ERM'

5/6 February 2026 | online

This module deals with the challenges of implementing ERM Processes. It includes requirements on ERM Processes and the discussion of best practices. It will be presented how to define an organisation's risk strategy, risk appetite, risk tolerances and limits. We discuss how business strategy influences risk strategy and show their necessary... read more

Web Session 'From Excel Tariff Calculators to LLM-Powered Python Code'

9 February 2026 | online

Excel-based tariff calculators remain a cornerstone of actuarial work in life insurance, but they come with well-known limitations: complex formulas and embedded VBA code, a lack of transparency, and difficulties in scaling or integrating with modern IT environments. For actuarial migrations and product validations, these tools are still widely… read more

Web Session 'CERA, Module A: Quantitative Methods of ERM'

17-20 February 2026 | online

The 4-day web session assists actuaries in broadening their knowledge about modern quantitative financial and actuarial modelling; these topics form an essential part of the CERA syllabus. At the beginning of the online training we give a brief overview of the EAA-route to the CERA designation. The core part of the web session begins with an… read more

Web Session 'Actuarial Data Science - Basic

23-25 February 2026 | online

Due to technological progress in connection with Data Science and Digitalization, summarized under the buzzword Big Data, a plethora of opportunities and challenges for the industry is arising. Technological developments have now also reached the insurance industry and thus have a direct impact on the working world of actuaries. Under the… read more

Web Session '10 Years since Paris Climate Accord – Sunny Future or Rainy Days?'

26 February 2026 | online

In 2016 the Paris Climate Accords came into force, with signatory nations committing to limit global warming to well below 2°C, ideally to under 1.5°C compared to pre-industrial levels. A decade later, it's time to assess the progress in the context of the global energy sector's transition. While global temperatures continue to rise and yearly emissions… read more

Web Session 'CERA, Module D: ERM – Economic Capital'

2/3 March 2026 | online

The present training is concerned with the question of economic capital in corporate management. Key aspects are: economic valuation and performance, economic steering, key performance indicators & value based management. A simplified case study for a life insurer shows in a nutshell the central aspects of corporate management in… read more

Web Session 'Introduction into Special Aspects of Life Reinsurance'

4 March 2026 | online

After an initial general introduction to reinsurance, we will look at the specific risks in life (re)insurance and appropriate reinsurance solutions. In this context we will also analyse specific terms commonly used in non-life insurance, such as loss frequency and loss amount. Concrete examples will be used to illustrate the differences between life and… read more

Please find further information about our seminars and all upcoming events on our website: actuarial-academy.com

Web Session 'SCR Interest under Solvency II'
5 March 2026 | online

This session aims to explain the evolution of the interest rate capital requirement under the current formula versus the new formula following the SII review, how the deficiencies have been addressed and the remaining issues in an inflationary environment.... read more

Web Session 'Non-Life Reserving'
9-11 March 2026 | online

As Insurance is being impacted by new and disruptive technology, how will actuarial reserving techniques be impacted? Whilst triangle methods have traditionally been seen as the key methods in the reserving area, this may be challenged in the future by more complex expectations, improving technology, modelling capabilities, etc. Reserving... read more

Web Session 'ALM in Insurance: From Classic Frameworks to AI-Driven Intelligence'
16 March 2026 | online

Asset-Liability Management (ALM) sits at the heart of insurance company valuation, risk management, and strategic decision-making. In this two-part web session, we will explore both the foundations and the future of ALM modeling software. In the first part, participants will discover the fundamental need for ALM models in insurance. We... read more

Web Session 'IFRS 17 Unit of Account: Portfolios & Groups of Insurance Contracts'
17 March 2026 | online

IFRS 17 requires, for different purposes, the consideration of aggregations of insurance contracts at the level of a "portfolio of insurance contracts" and at the level of a "group of insurance contracts". The aggregation and its application for the respective purposes raise severe conceptual and practical issues. Additional issues arise in special... read more

Web Session 'PyTorch Crash Course for Actuarial Solutions'
18 March 2026 | online

The actuarial profession is transforming due to the growing complexity, types and volume of data, which traditional statistical models struggle to analyse effectively. To improve predictive performance and risk assessment, actuaries are increasingly adopting advanced analytical techniques like deep learning, and Python is gaining widespread... read more

Seminar 'Python for Actuaries'
19/20 March 2026 | Vienna, Austria

As the actuarial field evolves with technology, learning Python has become increasingly important. Python is a versatile programming language that enables actuaries to efficiently handle large datasets, perform complex statistical analyses, and apply machine learning techniques. Whether you are working with pricing models, risk assessments... read more

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Web Session 'Actuarial Data Science – Immersion'
23-25 March 2026 | online

This web session is the third part of a four-part series at the German Actuarial Association (DAV). In this online training, we will expand on and deepen some of the topics already known from the basic and advanced trainings, discussing further important techniques in the context of deep learning and providing further theoretical foundations. It is… read more

Web Session 'Comparing IFRS 17 and Solvency II'
26 March 2026 | online

This session aims at analysing the impact of IFRS 17 versus Solvency II. After a general description of both frameworks, we highlight the most recent changes following the Solvency II review with a focus on discount rates and risk margin. We will then explain IFRS 17 accounting choices versus Solvency II and benchmark those. Finally, we will show the… read more

Web Session 'Risk and Inflation Modelling for Scenario Analysis'
16 April 2026 | online

Inflation and interest movements depend on various factors which have become more volatile recently. Mostly we treat the ORSA scenarios relatively simply by calculating a parallel shift of a number of basis points or a rotation. Currently insurers are confronted with changes which are emerging simultaneously. Some clear examples are:… read more

Seminar 'Actuarial Methods for Cyber Insurance'
20/21 April 2026 | Warsaw, Poland

With the rise of digital economy, cyber risk has become a major concern for all customer segments. Although the development of "physical" protection strategies against cyberattacks is fundamental, no protection is perfect, and insurers are intended to play a crucial role in providing financial protection. The cyber-insurance market is increasingly… read more

Web Session 'Build LLM Inference in Excel: Advanced Excel to Demystify GPTs'
24/27 April 2026 | online

Microsoft Excel has been the crux and delight of the actuarial profession for at least the last 20 years. Notwithstanding its numerous design flaws, recent updates have breathed new life into this tool, making it capable of building algorithms that were simply previously unthinkable. At the same time, as actuaries, we have seen in the last 10 years… read more

Web Session 'Understanding IFRS 17'
11/12 May 2026 | online

In 2017, after more than two decades of debates, outreach and Exposure Drafts, the IASB finally published the new IFRS 17 standard for Insurance Contracts. After additional three years of further debates on several actuarial and accounting-related aspects of the implementation, the IASB issued amendments to IFRS 17 on 25 June 2020, which… read more

Please find further information about our seminars and all upcoming events on our website: **actuarial-academy.com**

EAA e-Conference on Data Science & Data Ethics
20 May 2026 | online

The rapid growth of computational power and the abundance of data offer a unique opportunity for the actuarial profession to redefine its scope and address the ethical implications of this evolving field. As the role of actuaries develops at an unprecedented pace, a clearer understanding of both the potential and responsibilities of actuarial science is essential. Sharing best practices and exchanging ideas are now more important than ever. The EAA is delighted to offer all interested actuaries and other experts a forum for knowledge exchange: On 20 May 2026, the virtual EAA e-Conference on 'Data Science & Data Ethics' will take place. The programme will blend keynote speeches featuring insights from renowned experts with selected talks delivered by professionals participating through this CALL FOR SPEAKERS, providing a diverse range of perspectives and food for thought.

Seminar 'Machine Learning & Generative AI: A Hands-On Guide to Actuarial Practice'
8/9 June 2026 | Munich, Germany

Machine learning (ML) and generative artificial intelligence (GenAI) are among the most transformative technologies shaping the future of the insurance and financial industries. Actuaries and data scientists are increasingly expected not only to understand these technologies but also to apply them responsibly and effectively in their professional... read more

EAA Certificate in Actuarial Data Science

Under the heading Actuarial Data Science, many relevant modern procedures and methods are embedded in the actuarial context. Due to the importance of this topic and to provide actuaries and participants working in the field of (actuarial) data science with the necessary expertise, the EAA offers a brand new *EAA Certificate in Actuarial Data Science* consisting of four modules:

- Actuarial Data Science Basic, 23-25 February 2026 | online
- Actuarial Data Science Advanced
- Actuarial Data Science Immersion, 23-25 March 2026 | online
- Actuarial Data Science Completion

CERA

Based on the 2011-implemented education and examination system of the German Actuarial Association (DAV), the EAA offers a series of training courses and exams (through DAV) to study for the CERA designation, e.g.:

- CERA, Module B: Taxonomy, Modelling and Mitigation of Risks
- CERA, Module 0: A Refresher Course in Financial Mathematics and Risk Measurement
- CERA, Module A: Quantitative Methods of ERM, 17-20 February 2026 | online
- CERA, Module C: Processes in ERM, 5/6 February 2026 | online
- CERA, Module D: ERM – Economic Capital, 2/3 March 2026 | online

Please visit www.ceraglobal.org to get information if your association is entitled to issue the CERA designation. For more information please also feel free to contact the EAA directly.