



AAE

ACTUARIAL
ASSOCIATION
OF EUROPE

ADVISING • ACHIEVING • ENGAGING

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AAE COMPETENCY FRAMEWORK

Framework setting out the core competencies that enable AAE actuaries to provide trusted, high-quality professional advice.

"Approved by the AAE Board on 20 May 2026"

1. Introduction and Purpose

1.1. Introduction

The AAE Competency Framework (“the Framework”) sets out the knowledge and skills that characterise a well-rounded actuary. The framework is intended to be general enough to apply to all actuaries, regardless of practice area although the relative importance of each area will depend on the individual actuary’s specific role. The Framework emphasises the balance between qualitative and quantitative skills, the growing importance of AI and technology, and the profession’s commitment to ethics and professional judgement.

The Framework is designed to serve as a stable, high-level foundation for both education (the AAE Core Syllabus and Guidelines) and life-long learning (the AAE’s Continual Professional Development (CPD) Guidelines) for member associations and their members.

1.2. Purpose

The purpose of the Framework is:

- To guide the AAE, member associations and individual actuaries in identifying areas for development within their education and CPD programmes and activities.
- To promote the profession to external audiences and any stakeholder by clearly communicating the unique value and breadth of actuarial competencies which can be employed in a wide range of contexts.

Adoption of this Framework by the AAE does not require any immediate changes to the education or CPD programmes of the AAE (or member associations) but rather any future changes to these (whether initiated by the AAE or the member association itself) should have due regard to this Framework.

2. Use of the Framework

The Framework is intended to assist member associations by identifying the key areas and topics where they may wish to offer education or CPD opportunities for their members. Each association retains full flexibility to design and deliver its education and CPD programmes as it sees fit subject to the existing [AAE Core Syllabus and Guidelines](#) and the [AAE CPD Guidelines](#).

Individual actuaries can use the Framework to assess any gaps in their current competencies relative to their existing role (or a desired future role) and look to identify areas for improvement.

3. The Competency Framework

The framework is organised into six core competency areas, each with relevant topics.



The following table shows the relevant topics under each of the 6 core areas – with technological skills supporting each of these areas.

Professional Conduct	Holistic Thinking and Problem Solving
Accountability	Solution Design
Ethics	Critical Thinking
Professional Judgement	Decision Making
Resilience	Holistic Thinking
Professional Standards	Supporting Stakeholders’ Decision Making
Actuarial and Analytical Expertise	Business Context and Compliance
Data Analysis	Industry Knowledge
Modelling	Regulatory Knowledge
Financial Mathematics	Governance
Statistics	Internal Business Knowledge
Asset Valuation	Stakeholder Knowledge
Economics	
Quantitative Analysis	
Qualitative Analysis	
Managing Risks	Communication and Collaboration
Risk Identification	Active Listening
Risk Measurement	Effective Communication
Risk Mitigation and Management	Teamwork & Collaboration
Managing Extreme Events Risk	Conflict Resolution
Balance of Quantitative and Qualitative Skills	Stakeholder Management
Technological Skills	
<i>Actuaries apply powerful analytical tools, modelling software, and AI-driven methods to interpret complex data and support sound decision-making. All actuaries make use of technological capabilities appropriate to their role in order to enhance accuracy, efficiency, and insight.</i>	

END