



EAA Course

Solvency II

Part I: The Basics

5th – 8th October 2010 | Cologne / Germany

Part II: Capital, Reporting and Governance

follows | Cologne / Germany

Part III: Calculations and Modelling

follows | Cologne / Germany

1. Introduction

Solvency 2 is moving from the conceptual phase towards the implementation phase. As 2012 is approaching, it is time for actuaries and other financial staff to get prepared. The EAA recognizes that there is a widespread need for education that is suited for the people involved. The EAA has set up a course that will combine general background information on Solvency II with state-of-the-art calculation methods.

The course consists of three modules. All three modules will take two or three consecutive days. The applicable language is English.

Module 1: the basic knowledge of Solvency II for actuaries. Topics will be the background of Solvency II, the requirements related to governance, internal models, reporting, risk measurement and capital structure. Also the latest developments on the CEIOPS' advices will be covered.

Module 2: this module is aimed at actuaries who are responsible for risk reporting. In addition to module 1, we will take a closer look at the calculations per risk type and the comparison with historical experience, non-complete financial markets, valuation curves (illiquidity, extrapolation), risk margins. Also more will be discussed on governance, capital structure, the reports to be produced (Own Risk and Solvency Assessment "ORSA", Report to supervisor) and the responsibility of accountant and actuary.

Module 3: this module is aimed at actuaries who will be responsible for all calculations, pricing actuaries and risk managers. In addition to module 1, we will take a closer look at the

calculations per risk type and the comparison with historical experience, non-complete financial markets, valuation curves (illiquidity, extrapolation), risk margins. Also more will be discussed on internal models and the different possibilities for calculations of risks (extreme value theory) and diversification (copulas).

2. Participants

The target audience for Part 1 consists of actuaries and risk managers who will be involved in Solvency II. The course is based on the general Solvency II documentation and does not deal with country-specific topics. The course concentrates on the latest underlying guidance (the Directive, Implementing Measures, Technical Specifications). The focus will be at life insurance (specific non-life techniques will be ignored).

3. Purpose and Nature

For each part of the day the course consists of a lecture on the specific topics and a practical example. After the example the participants will be asked to bring the theory into practice by means of workshops that have been carefully prepared (please bring your laptops and calculators with you). After the workshops they will be provided with the answers in a spreadsheet or a written document. The lecturers facilitate discussions amongst the participants and will value their points of view, as Solvency II is still being developed.

After each module of the course the participants will have a thorough knowledge of the formal regulations and requirements on a specific subject. They will be able to apply the rules to common insurance situations and can be expected to translate the requirements to their own business portfolio. They will have insight in the required calculations, and the choices and dilemmas in the prescribed calculations. For specific or local products they will be aware of the relevant requirements, the interpretation of these requirements to the portfolio specifics is something the participants can work on after the course.

They will have gained knowledge of the whole Solvency II framework, both the quantitative and qualitative requirements, for instance non-actuarial subjects like governance, reporting and supervision. Also the participants will have gained knowledge on the latest developments and on-going discussions with regard to Solvency II. They will be able to make an assessment of the strengths and weaknesses of their own company with regard to Solvency II.

4. Lecturers

Jeroen van Wageningen (1967) holds a degree in mathematics and is a fully qualified actuary of the Dutch Actuarial Association. He works as director for a large international consulting firm, focusing on Financial Risk Management for the insurance industry. He has gained wide experience in risk measurement, hedging, pricing and ALM topics, both through his current and previous position, working for a large life insurer in the Netherlands. Jeroen is an experienced trainer on financial risk management and Solvency II.

Pieter Bouwknecht (1968) studied econometrics and is also a fully qualified actuary of the Dutch Actuarial Association. He works as head of ALM & Capital Management for a large Dutch insurance company. He has experience in valuation and risk measurement for life insurance. Currently he is mostly involved with financial risk management and capital management. He has given courses on fair value, IFRS, risk management and Solvency II

for an audience of both actuaries as well as controllers and general management. These courses were held for the Actuarieel Instituut, Universiteit van Amsterdam and the European Actuarial Academy.

5. Language

The language of the seminar will be English.

6. Programme

Seminar 1: Solvency II: The Basics

Tuesday, 5th October 2010

09.50 Registration

10.00-10.15 Introduction & welcome and opening of day 1

10.15-12.30 General Background

12.30-13.30 Lunch

13.30-15.00 Quantitative requirements (part 1 - theory)

15.00-15.15 Coffee Break

15.15-16.45 Quantitative requirements (part 1 - workshop)

16.45-17.30 Internal models

Wednesday, 6th October 2010

09.00-10.15 Reporting & disclosures

10.15-10.30 Coffee Break

10.30-12.30 Quantitative requirements (part 2 - theory)

12.30-13.30 Lunch

13.30-15.00 Quantitative requirements (part 2 - workshop)

15.00-15.15 Coffee Break

15.15-15.45 Modeling

15.45-17.00 Pillar 2: Governance, ORSA (Own Risk and Solvency Assessment)

Thursday, 7th October 2010

09.00-10.15 Capital structure

10.15-10.30 Coffee Break

10.30-12.30 Quantitative requirements (part 3 - theory)

12.30-13.30 Lunch

13.30-15.00 Quantitative requirements (part 3 - workshop)

15.00-15.15 Coffee Break

15.15-17.00 Latest developments & on-going discussions

17.00 concluding remarks, closing of seminar

Friday, 8th October 2010

09.00-11.00 Exam (optional)

7. Fees & Registration

Please register as soon as possible because of the expected demand. The seminars can be booked as a whole series or individually. The seminars are limited to 15 participants. If there are more persons interested than places available, we will give priority to the registrations having been first to arrive. Please send your registration as soon as possible by using our online registration form (www.actuarial-academy.com).

Your registration is binding. Cancellation is only possibly up to 4 weeks before the first day of event. If you cancel at a later date, the full seminar is due. You may appoint someone who takes your place, but must notify us in advance. EAA has the right to cancel the event if the minimum number of participants is not reached.

Please always give your invoice number when you effect payment. Bank charges are to be borne by the participant. We will send you an invoice, please allow a few days for handling.

The fees are as following:

Part I: The Basics – early-bird ends on 20th August 2010

Part II: Capital, Reporting and Governance – follows

Part III: Calculations and Modelling – follows

Early-bird fee per seminar: € 1,150.00 plus 19 % VAT (€218.50) = € 1,368.50

Regular fee per seminar: € 1,300.00 plus 19 % VAT (€ 247.00) = € 1,547.00

Early-bird fee per exam: € 250.00 plus 19 % VAT (€47.50) = € 297.50

Regular fee per exam: € 300.00 plus 19 % VAT (€57.00) = € 357.00

The seminar fee includes participation, seminar material, coffee breaks and lunches. Accommodation, breakfast and dinner are not included.

The exam fee includes participation and water during the exam. Accommodation, breakfast and further catering are not included.

8. Accommodation

The seminars will take place at the office of the German Association of Actuaries, Hohenstaufenring 47 – 51, 50674 Cologne, Germany.

Accommodation: We reserved allotments in the following hotels which are in walking distance:

Mauritius Hotel & Therme, Mauritiuskirchplatz 3 – 11, 50676 Cologne, Germany

Tel. +49 (0) 22 1 - 924 13 – 0, Fax +49 (0) 22 1 - 924 13 - 333

info@mauritius-ht.de

single room: 4 and 5 October 92 € per night, 6 and 7 October 135 € per night, breakfast (4.50 €) is not included in the price

Ibis Köln Centrum, Neue Weyerstr. 4, 50676 Cologne, Germany

Tel. +49 (0) 221 – 2096-0, Fax +49 (0) 221 – 2096-199

H1449@accor.com

single room: 4 October 64 €, 5 – 8 October 89 € per night, breakfast (10 €) is not included in the price

These prices are valid for bookings out of our allotments “EAA-Seminar” up to 4 September 2010. Please book your accommodation directly with the hotel and note the hotel’s cancellation policy. The reference is “EAA seminar”; the number of rooms is limited.

9. Accreditation for CPD Points

The following CPD points or hours are granted by the individual actuarial associations:

for seminar 1:

Austria: 19 points

Bulgaria: 12 points

Germany: 19 hours

Hungary: 16 hours

Netherlands: approx. 14 PE points (individual accreditation)

Russia: 40 points

Switzerland: 20 CPs

No responsibility is taken for the correctness of this information.