

European actuarial academy

developing actuaries

*An example of  
moving forward  
together*



1. Permanent Education
2. Education for Actuary
3. Consultancy actuarial associations

*Ambition: leading knowledge centre*

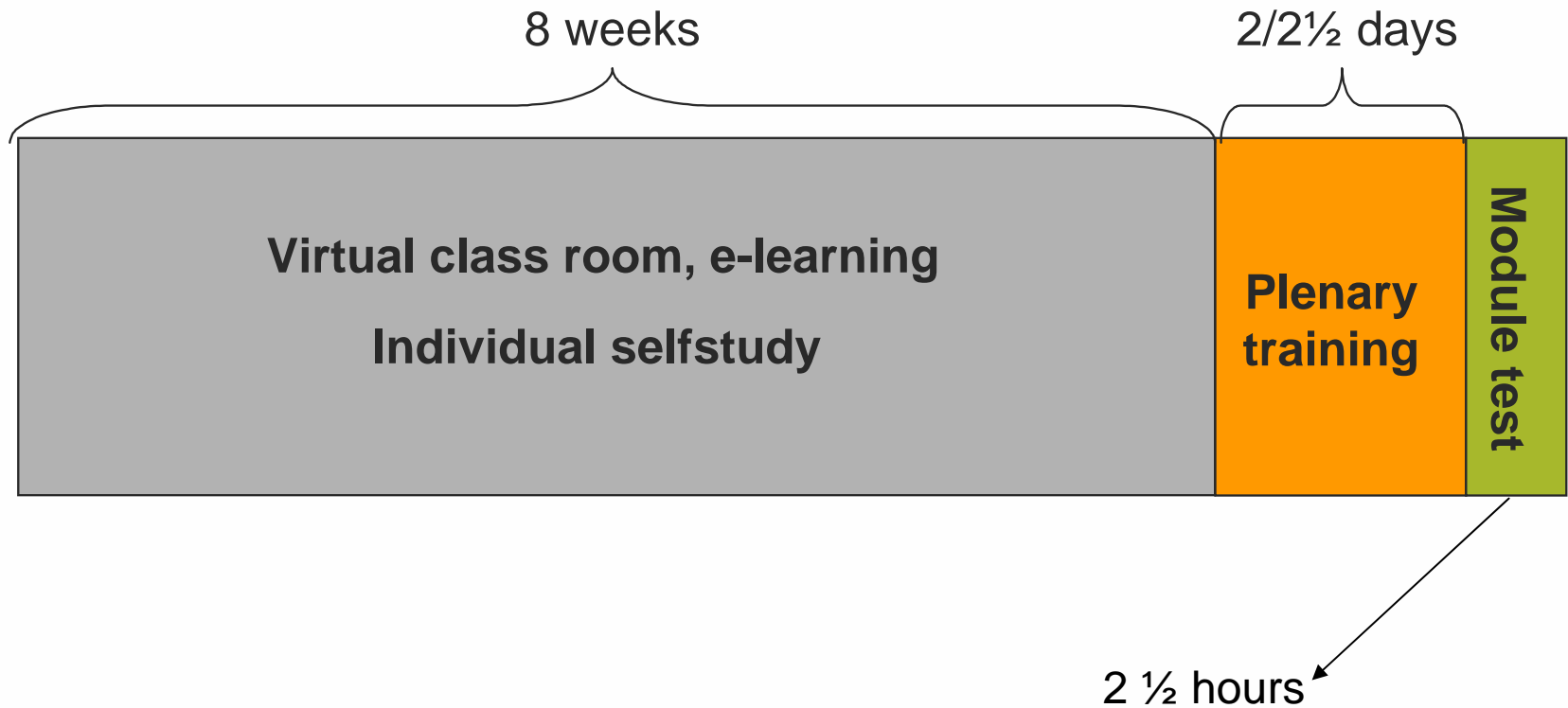
- Founded 2005; office Cologne (GER)
- Founding members: national actuarial associations of Germany, the Netherlands, Switzerland, Austria (4,500 actuaries)
- Advisory board: 16 country members

- Target groups
  - Start: participants from Central and East Europe
  - Future: all continents
- First: cognitive skills
- Easy access (location/fee), also for starting actuaries

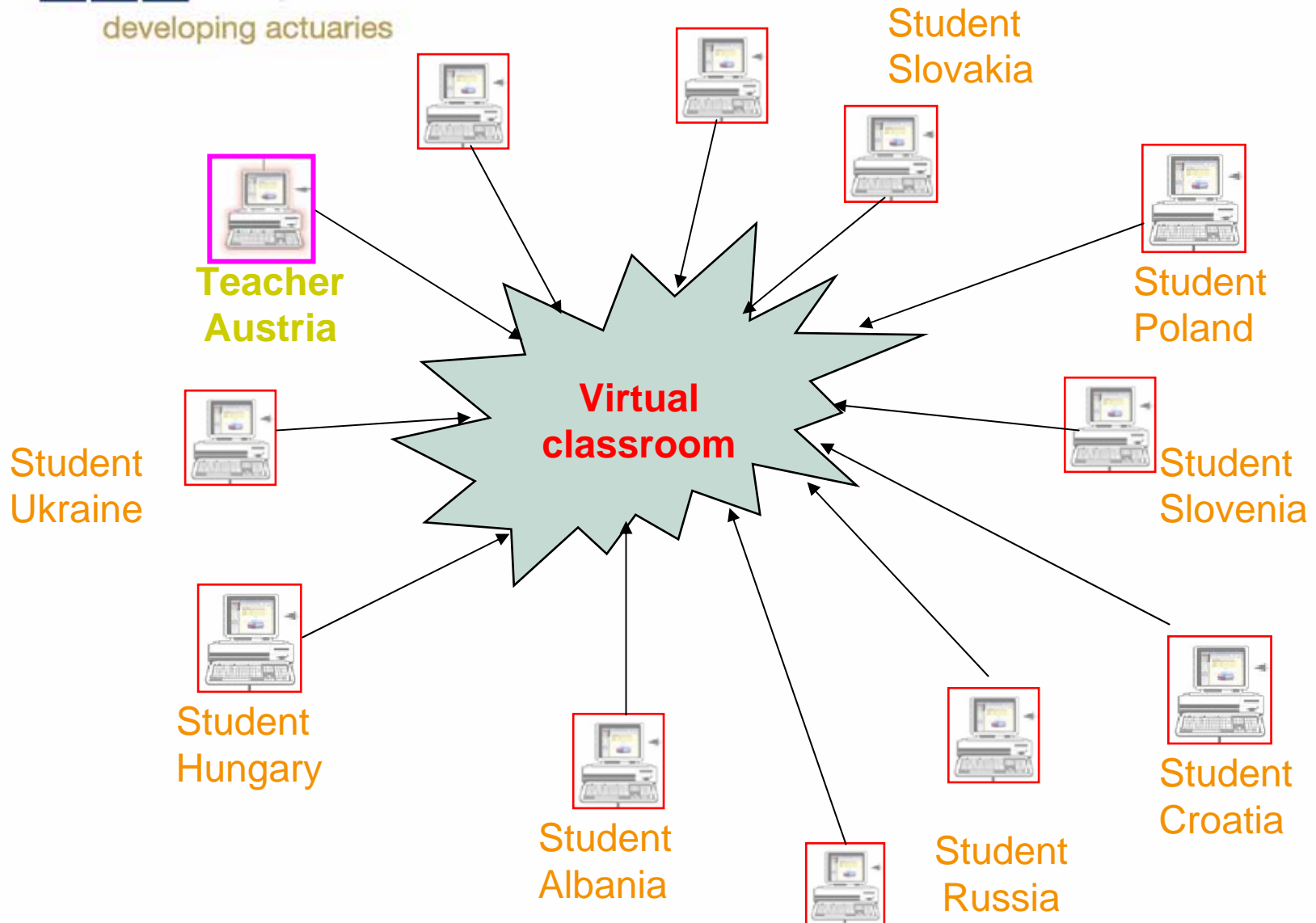
- Focused on new techniques and developments
- Sorts of activities:
  1. seminars on several hot topics
  2. seminars on one topic (depth)

time	venue	topic
9-12 Nov 2005	Zagreb	IAS/Solvency II
5-7 April 2006	Moscow	Actuarial Technics
7-10 June 2006	Bratislava	Risk based capital technics
17-20 Sept 2006	Tallinn	Solvency II
8-11 Nov 2006	Bucharest	Pricing of Products
14-17 March 2007	Vilnius	Solvency related topics
(6-9) June 2007	Kiew	(ALM)
(19-22) September 2007	Budapest	?
November 2007		

- Three years course
- 15 modules
- International aligned (Core syllabus GC)
- Start: January 2007
- Each year four terms (4 x 10 weeks)
- Each term two modules
- *Virtual classroom* 2-3 hours per week per module
- Written exam after finishing Module
- National actuarial association: membership
- See [www.actuarial-academy.com](http://www.actuarial-academy.com)







Stage	Module Number	Module	Time (Hours)	Credits
0 Preliminary	1	Mathematics		
	2	Probability and statistics		
	3	Stochastic Processes		
1 Actuarial Foundation and Generalized Applications	EAA-0	Language		
	EAA-1	Computing	32	16
	EAA-2	Economics	32	16
	EAA-3	Business Administration	32	16
	EAA-4	Mathematics of Finance I	16	8
	EAA-5	Finance and Financial Markets	24	12
	EAA-6	Mathematics of Finance II	32	16
	EAA-7	Portfolio Management	24	12
	EAA-8	General Insurance I	32	16
	EAA-9	General Insurance II	16	8
EAA-10	General Insurance III	24	12	

1 Actuarial foundation and generalized applications	EAA-11 EAA-12 EAA-13 EAA-14 EAA-15	Stochastic Foundation of Life Insurance, Pensions and Living Benefits Life Insurance I Life Insurance II Pensions Living Benefits	24 24 16 24 16	12 12 8 12 8
2 Country specific and specialist	1 2 3	Accounting and financial reports Structures and Legislative Instruments of the EU Communication Skills Further Regulatory, legislative, cultural and administrative framework of the country, Practical work experience		

# European **a**ctuarial **a**cademy

an initiative of the 'Deutsche Aktuarvereinigung', the Dutch 'Actuariel Genootschap',  
the 'Schweizerische Aktuarvereinigung' and the 'Aktuarvereinigung Österreichs'

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