



Insurance Science at Ulm University

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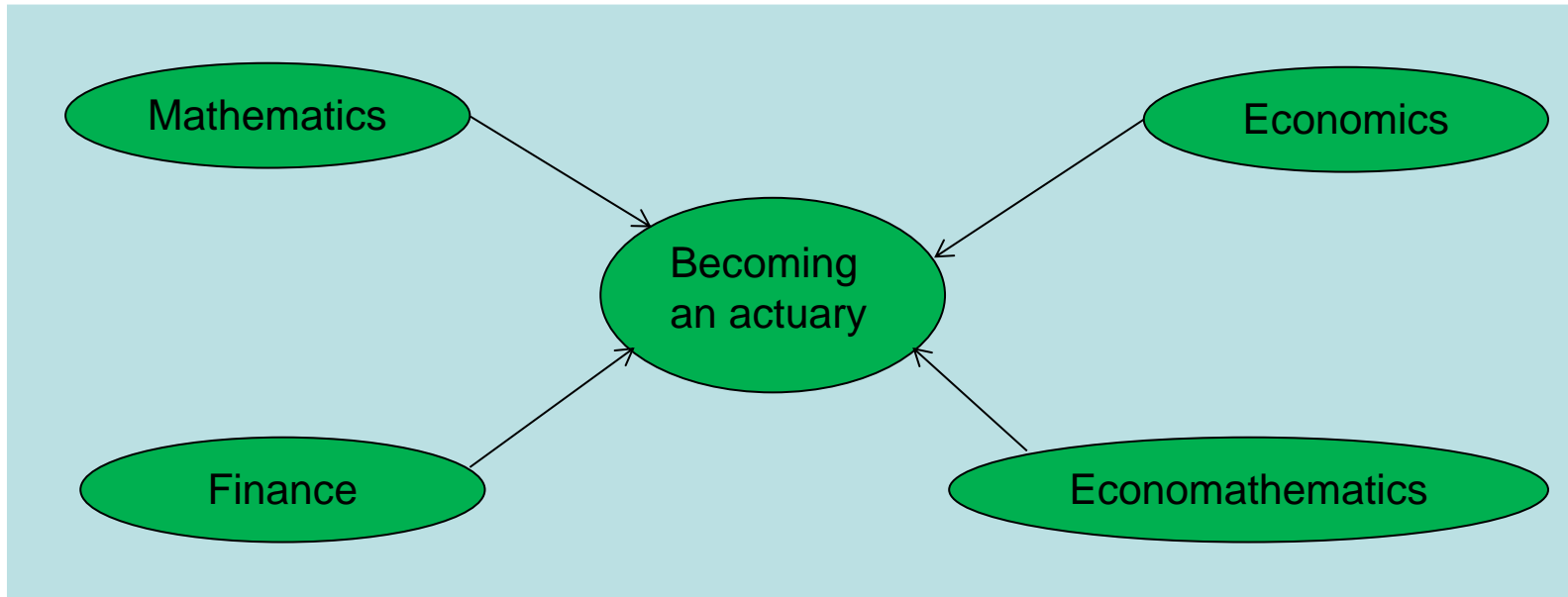
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The University of Ulm

- public university
- located in the southern part of Germany
- founded in 1967
- around 9,900 students
- university of medicine and natural sciences
- comprised of four faculties

Source: <http://www.uni-ulm.de/en/mawi/institute-of-insurance-science.html>Institute of Insurance Science - Universität Ulm

Faculty of Mathematics and Economics



What is an actuary?

- analyzes the financial consequences of risk
- uses mathematics, statistics and financial theory to study uncertain future events
- part of the management team
- works in life insurance, retirement systems, health benefit systems, financial and investment management

Source: <http://www.soa.org/About/about-what-is-an-actuary.aspx>

German Actuarial Society

- association of actuaries in Germany
- 3,600 fully qualified members
- founded in Berlin on 4th April 1903
- Becoming a member: a student needs to pass a series of examinations
 - 6 exams specific to actuarial work
 - 3 more exams that deal with areas that affect actuaries but are not mathematical in their nature
 - 1 specialization exam
 - 2 exams to begin the qualification process (NOT for students holding a degree in mathematical area)

Source: http://en.wikipedia.org/wiki/German_Actuarial_Society

Exams at Ulm University

- Insurance Economics
- Life Insurance Mathematics
- Health Insurance Mathematics
- Pension Mathematics
- Asset Liability Management
- Value- and Risk-Based Management
- Accounting for Actuaries
- ...

Source: <http://www.uni-ulm.de/en/mawi/institute-of-insurance-science.html>Institute of Insurance Science - Universität Ulm

The Institute of Insurance Science at Ulm University

- employs two professors (An Chen and Hans-Joachim Zwiesler)
- supported by research assistants and doctoral candidates
- well-renowned actuarial consulting firm (IFA: Institute for Financial and Actuarial Sciences) located on the university campus

Source: <http://www.uni-ulm.de/en/mawi/institute-of-insurance-science.html>Institute of Insurance Science - Universität Ulm

Advantages

- unique opportunity to take almost all of the preliminary exams
- exams are fully integrated into the Bachelor and Master programs
- graduates have an outstanding employment → landing a good job
- extensive network of graduates → creating a network
- related fields → all our insurance classes are optimally coordinated

Source: <http://www.uni-ulm.de/en/mawi/institute-of-insurance-science.html>Institute of Insurance Science - Universität Ulm