# Lectures in Actuarial Sciences at ETH Zurich (Aktuar SAV Education)

| Scheduled Lectures | FS 24 | HS 24 | FS 25 | HS 25 | FS 26 | HS 26 | FS 27 | HS 27 |
|---|---|---|---|---|---|---|---|---|
| Non-Life Insurance: Mathematics & Statistics (M. Wüthrich) | | -- | | X | | X | | X |
| Life Insurance Mathematics (M. Koller) | | X | | X | | X | | X |
| Quantitative Risk Management (P. Cheridito) | X | | X | | X | | X | |
| Financial Risk Management in Social and Pension Insurance (P. Blum) | | X | | X | | X | | X |
| Market-Consistent Actuarial Valuation (M. Wüthrich, H. Furrer) | X | | | | X | | | |
| Stochastic Loss Reserving Methods (R. Dahms) | X | | X | | X | | X | |
| Reinsurance Analytics (P. Arbenz) | X | | X | | X | | X | |
| Experience Rating in Insurance Pricing (M. Wüthrich) | | | X | | | | X | |
| Data Analytics for Non-Life Insurance Pricing (M. Wüthrich, C. Buser) | X | | | | X | | | |
| Responsible Machine Learning with Insurance Applications (C. Lorentzen, M. Mayer) | | X | | X | | X | | X |
| Selected Topics in Life Insurance Mathematics (M. Koller) | X | | X | | X | | X | |
| Mathematical Modeling in Life Insurance (T. Peter) | | X | | X | | X | | X |
| Mathematical Foundations for Finance (M. Schweizer, W. Farkas, B. Acciaio) | | X | | X | | X | | X |
| Economic Theory of Financial Markets (M. Wüthrich) | | | X | | | | X | |
| Principles of Macroeconomics (J.-E. Sturm) | | X | | X | | X | | X |
| Risk and Insurance Economics (H. Gersbach, A. Bommier, H. Schernberg) | | X | | X | | X | | X |

Please contact the official ETH Zurich Course Catalogue, since this table of lectures may change.

FS=FrühlingsSemester, HS=HerbstSemester

Version 22/01/2024