

HEC Lausanne
MSc en Sciences Actuarielles
2024-2025

Enseignement	Economie d'entreprise	Economie politique	Droit	ECTS	Semestre
Actuarial Data Science	●			3	P
Asset and Liability Management for Actuaries	●			6	A
Blockchain and Crypto Economy	●			3	P
Computational Tools for Actuaries	●			6	A
Credibility Theory	NA	NA	NA	3	A
Dependence Modelling	●			6	A
Financial Accounting	●			6	A
Insurance Analytics I	●			3	A
Insurance Analytics II	●			3	A
Insurance Economics	●	●		3	A
Investments	●			6	A
Life Contingencies I	●			6	P
Life Contingencies II	●			6	A
Loss Models	●			6	P
Mathematics of Compound Interest	●			3	A
Mathématiques des caisses de pension	●			6	A
Mémoire de Master	NA	NA	NA	30	P
Prévoyance professionnelle			●	3	A
Principles of Finance	●			6	A
Probability and Stochastic Processes	NA	NA	NA	6	A
Quantitative Methods for Actuaries	NA	NA	NA	6	A
Risk Theory	●			6	P
Simulation Methods in Finance and Insurance	●			3	P
Social Insurance	●			3	P
Time Series	●	●		3	A