

## **Computational Finance**

Program structure 2009-2011

Recommended  
timing

### ***Core courses (66 credits):***

1741	Advanced Financial Theory	8 credits	fall	2009
1771	Research Methods in Finance	8 credits	fall	2009
1772	Financial Modeling Using MS Excel and VBA	8 credits	spring	2010
1759	Seminars in Computational Finance	12 credits	spring	2010
	Thesis	30 credits		2010-2011

### ***Program specific courses (24 credits):***

1788	Mathematics of Financial Derivatives	8 credits	spring	2010
1790	Financial Time Series Analysis	8 credits	spring	2011
5105	Professional and Academic Writing	8 credits	spring	2010

### ***Electives (24 credits):***

1737	Quantitative Financial Economics	8 credits		2010
1745	Volatility Modeling and Empirical Methods in Asset Pricing	8 credits	spring	2010/11
1777	International Asset Pricing	8 credits	spring	2010/11
1778	Commercial Banking, Risk Management and Derivative Use	8 credits	spring	2010/11
1738	Corporate Finance	8 credits	fall	2009/10
1740	Pricing of Financial Securities and Derivatives	8 credits	spring	2010/11
1756	Portfolio Management	8 credits	spring	2010/11

Plus other courses available at Hanken