

Kandidatkurser Matematik-Økonomi Forår 2022

[Kursusoversigten \(som pdf\) kan du også downloade her!](#)

[Du kan også ansøge om instruktortet på linket her!](#)

A. Retning Finansiering

A.1 Kurser tilbudt fra Institut for Matematik

[Fixed Income Analysis \(10 ECTS\)](#)

[Mixed Models with R \(10 ECTS\)](#)

[Sampling \(10 ECTS\)](#)

[Statistics for Stochastic Processes \(5 ECTS\)](#)

[Topological Data Analysis \(5 ECTS\)](#)

[Differentialligninger \(5 ECTS\)](#)

[Rumlige punktprocesser \(5 ECTS\)](#)

[Statistical Learning Theory and Mathematical Foundations of Deep Learning \(5 ECTS\)](#)

[Stokastiske processer \(10 ECTS\)](#)

A.2 Kurser tilbudt fra Institut for Økonomi

[Advanced Econometrics \(10 ECTS\)](#)

[Corporate Valuation \(10 ECTS\)](#)

[Economics of Financial Reporting \(10 ECTS\)](#)

[Empirical Asset Pricing \(P\) \(10 ECTS\)](#)

[Financial Intermediation and FinTech \(10 ECTS\)](#)

[Macro Finance \(10 ECTS\)](#)

[Advanced Financial Econometrics \(10 ECTS\)](#)

[Economic Forecasting \(P\) \(10 ECTS\)](#)

[Empirical Asset Pricing \(10 ECTS\)](#)

[Empirical Corporate Finance \(P\) \(5 ECTS\)](#)

[International Financial Accounting \(5 ECTS\)](#)

[Securities Markets \(10 ECTS\)](#)

B. Retning Nationaløkonomi

B.1 Kurser

[Advanced Econometrics \(10 ECTS\)](#)

[Applied Public Policy \(P\) \(10 ECTS\)](#)

[Economics of Competition and Regulation \(10 ECTS\)](#)

[Empirical Human Resource Management \(10 ECTS\)](#)

[Monetary Economics \(10 ECTS\)](#)

[Advanced Microeconomic Theory \(10 ECTS\)](#)

[Behavioural Consumer Theory \(5 ECTS\)](#)

[Economic Forecasting \(P\) \(10 ECTS\)](#)

[Micro and Macro Models of the Labour Market \(P\) \(10 ECTS\)](#)

[The Economics of Pension and Demographics \(10 ECTS\)](#)

B.2 Topics opgaver

[4805: Topics in Economics \(5 ECTS\)](#)

[4871: Project-based Internship \(10 ECTS\)](#)

[5831: Topics in Economics \(P\) \(10 ECTS\)](#)

[6871: Topics in Pre-PhD Economics \(P\) \(10 ECTS\)](#)

[4810: Topics in Economics \(10 ECTS\)](#)

[4872: Project-based Internship \(15 ECTS\)](#)

[6860: Advanced Topics in Quantative Economics \(10 ECTS\)](#)

C. Retning Operationsanalyse

C.1 Kurser tilbudt fra Institut for Matematik

[Advanced Convex Optimization \(10 ECTS\)](#)

[Metaheuristics for Combinatorial Optimization \(10 ECTS\)](#)

[Markov Decision Theory \(10 ECTS\)](#)

C.2 Kurser tilbudt fra Institut for Økonomi

C.2.1 Logistik & Supply Chain Management

[Applied Modelling in Operations and Supply Chain \(10 ECTS\)](#)

[Distribution and Transportation \(5 ECTS\)](#)

[Demand and Production Management \(10 ECTS\)](#)

[Inventory Management \(5 ECTS\)](#)

C.3 Kurser tilbudt fra Institut for Datalogi

[Cluster Analysis \(10 ECTS\)](#)

[Data Mining \(10 ECTS\)](#)

[Programmeringssprog \(10 ECTS\)](#)

[Databasesystemer \(5 ECTS\)](#)

[Implementering og anvendelser af databaser \(5 ECTS\)](#)

[Randomized Algorithms \(10 ECTS\)](#)

D. Alle retninger

D.1 Udbud fra Institut for Matematik

[Erhvervsprojekt i Matematik-Økonomi \(10 ECTS\)](#)

[Projektarbejde i Matematik-Økonomi \(10 ECTS\)](#)

[Projektarbejde i Matematik-Økonomi \(5 ECTS\)](#)

D.2 Udbud fra Institut for Økonomi

[Business Data Analysis \(10 ECTS\)](#)

[Machine Learning for Business Intelligence 2 \(10 ECTS\)](#)

Bemærkninger: Kurser markeret som **KURS** ser vi som kernekurser og er anbefalet.