

Kandidatkurser Matematik-Økonomi Forår 2020

[Blanketten \(som pdf\) 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 \(10 ECTS\)](#)

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

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

[Statistical Learning \(10 ECTS\)](#)

[Bayesian Statistics \(5 ECTS\)](#)

[Lévy processes \(5 ECTS\)](#)

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

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

A.2 Kurser tilbudt fra Institut for Økonomi

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

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

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

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

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

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

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

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

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

[Internationalisation of the Firm \(10 ECTS\)](#)

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

B. Retning Nationaløkonomi

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

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

[Behavioural Economics and Finance \(10 ECTS\)](#)

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

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

[Housing Markets and the Macroeconomy \(10 ECTS\)¹](#)

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

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

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

[Dynamics of Negotiations \(10 ECTS\)](#)

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

[Housing Economics and Policy \(10 ECTS\)¹](#)

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

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

¹ Kun et af disse to kurser må vægles!

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 Logistics \(10 ECTS\)](#)

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

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

[Production Planning and Inventory Control \(10 ECTS\)](#)

C.2.2 Business Intelligence

[Bayesian Networks \(5 ECTS\)](#)

[Data Mining for Business Decisions \(10 ECTS\)](#)

C.3 Kurser tilbudt fra Institut for Datalogi

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

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

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

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

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

D. Alle retninger

D.1 Udbud fra Institut for Matematik

[Business Data Analysis](#)

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

Erhvervsprojekt i Matematik-Økonomi (10 ECTS)

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

D.2 Udbud fra Institut for Økonomi

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

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

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

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

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

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

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

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