JOACHIM KAHR RASMUSSEN

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EDUCATION

University of Copenhagen, *PhD in Economics**   2019 - Now
Supervisors: Søren Leth-Petersen and Claus Thustrup Kreiner

University of Copenhagen, *MSc in Economics, GPA: 11.5/12.0*   2017 - 2019
Thesis: Directed Technical Change, the Environment and Intersectoral Spillovers†

University of Cambridge, *MPhil in Economic Research, GPA: 73.1‡*   2017 - 2018
Thesis: Career Costs of Children and the Role of Grandparent-provided Childcare

University of Copenhagen, *BSc in Economics, GPA: 11.5/12.0*   2013 - 2016
Thesis: An Empirical Analysis of the Relation between
Growth and Inequality using Data for Light Intensity

ONGOING RESEARCH

The Optimal Age of Intervention   [Work in progress]
w. Opportunity Insights

A Unifying Theory of Intergenerational Mobility, Inequality and Growth   [Draft coming soon]
Solo paper

Intergenerational Mobility Trends & the Role of Female Labor Force Participation [Draft coming soon]
w. Ulrika Ahrsjö and René Karadakic

Solving Dynamic Economic Models Using Reinforcement Learning   [Draft coming soon]
w. Kristian U. O. Larsen

TEACHING

Introduction to Social Data Science, *[To be offered this summer, preparing material]*   Summer 2021
Optional course in the economics MSc program, main lecturer

Seminar: Applications of Machine Learning in Economics   Spring 2021
Optional course in the economics MSc program, course coordinator (co w. Kristian U. O. Larsen)

Macroeconomics III, *Rating: 4.4/5.0*   Spring 2020
Mandatory course in the economics MSc program, PhD teaching assistant

Macroeconomics III, *Rating: 4.5/5.0 (2 classes)*   Fall 2018
Mandatory course in the economics MSc program, assistant lecturer

Macroeconomics I, *Rating: 4.3/5.0*   Fall 2015
Mandatory course in the economics BSc program, teaching assistant

OTHER PHD ACTIVITIES

CEBI Lunch Seminars, *Organizor*   Fall 2020 - Now
Responsible for coordinating weekly, internal seminars at CEBI

Support Teacher   Spring 2021 - Now
Helping two students with disabilities organize their studies

Thesis Supervision
Ercivan Yücel (BA, Fall 2020), Christian Hechmann (MA, Spring 2021 (co w. Andreas Bjerre))

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*Courses followed: "Dynamic Programming - Theory, Computation, and Empirical Applications" (**12**), "Machine Learning" at the Dept. of Computer Science (**12**), and "Workshop: Econometrics and Machine Learning" (**pass**)

†Nominated Best Thesis

‡I did not apply for admission to the PhD program at Cambridge, but I passed the GPA-requirement at 70.

OTHER RELEVANT POSITIONS

McKinsey & Company 2018-2019
Student position in the public sector team

University of Copenhagen 2017
Part time research assistant for Mette Ejrnæs, Jeppe Druedahl and Thomas Jørgensen

The Danish Ministry of Finance 2015-2017
Student position in the office for taxation and capital markets

The Danish Tax Authorities 2014-2015
Student position in the office for optimization analyses