





Monir Bounadi

Personal Data:

 23 September 1992
 Maltgatan 12 apt 1602, SE 120 79 Stockholm, Sweden
 +46 762 74 21 69
 monir.bounadi@gmail.com
 monirbounadi.github.io/monirbounadi

Degrees:

M.Sc., Econometrics Jun 2018
Stockholm University
Thesis: Weather and Conflicts in Afghanistan
GPA: 5.00/5

B.A., Theoretical Philosophy Oct 2016
Stockholm University
Thesis: Textual Evidence for Intuitions
GPA: 4.38/5

B.Sc., Mathematics Jan 2016
Stockholm University
Thesis: The Foundations of Graph Pebbling
GPA: 4.79/5

M.Sc., Mathematics May 2015
Stockholm University
Thesis: The Foundations of Graph Pebbling
GPA: 4.88/5

Other Completed Courses:

PhD level
Stockholm University
Courses: Applied Empirical Economics I, 7.5 ECTS
GPA: Pass

Advanced level
Stockholm University
Courses: Measure-theoretic probability theory, differential equations, optimization, and financial development and crises, 30 ECTS
GPA: 4.75/5

First level
Stockholm University and Uppsala University
Courses: Theoretical and mathematical statistics, economics, and MATLAB, 75 ECTS
GPA: 4.40/5

Introductory level
KTH Royal Institute of Technology and Stockholm University
Courses: Introductory mathematics, programming, and online coaching, 12.5 ECTS
GPA: Pass

Certificates

DataCamp

Courses: Data science using Bash, Conda, Git, Python, R and SQL, 14 certificates

GPA: Pass

Work Experience:

Amanuensis

Jun 2015–

Department of Mathematics, Stockholm University

Teaching Assistant

Nov 2017–

Department of Economics, Stockholm University

Research Assistant

Aug 2018–

Department of Economics, Stockholm University

- Worked in research project on emissions and fuel consumption

Investigator

Jun–Nov 2018

Expert Group for Aid Studies, Sweden

- Charted existing opportunities for evaluating Swedish aid with geocoded data

PhD Tutor in Econometrics

Aug 2018–

Economic and Financial Management Anders Borg AB

Research Assistant

Jun–Aug 2017

The Ratio Institute

- Wrote an interdisciplinary report on wage fairness

Exam Assessor in SF1674 Multivariable Calculus, 7.5 ECTS

Jun 2015

KTH Royal Institute of Technology

High School Tutor

Sep 2014–Jun 2015

Studiepoolen

Warehouse Worker

Jun–Aug 2011

Saint-Gobain Autover Direktglas AB

Teaching Experience:

Stockholm University

- 2018/2019

- Seminar Teacher

- * EC7413 Econometrics 3b: Time Series Data, 7.5 ECTS (M.Sc.)

- * EC7401 Econometrics I, 7.5 ECTS (M.Sc.)

- * EC2405 Empirical Methods in Economics 3, 7.5 ECTS (B.Sc.)

- Teaching Fellow

- * MT5012 Stochastic Processes and Simulation II, 7.5 ECTS (B.Sc.)

- * MT4002 Stochastic Processes and Simulation I, 7.5 ECTS (B.Sc.)

- * MT4001 Statistical Analysis, 7.5 ECTS (B.Sc.)

- * BE3003 Numerical Methods, 7.5 ECTS (B.Sc.)

- * MT3001 Probability Theory I, 7.5 ECTS (B.Sc.)

- 2017/2018
 - Seminar Teacher
 - * EC7413 Econometrics 3b: Time Series Data, 7.5 ECTS (M.Sc.)
 - * EC7401 Econometrics I, 7.5 ECTS (M.Sc.)
 - Teaching Fellow
 - * MT4002 Stochastic Processes and Simulation I, 7.5 ECTS (B.Sc.)
 - * MT4001 Statistical Analysis, 7.5 ECTS (B.Sc.)
 - * MT3001 Probability Theory I, 7.5 ECTS (B.Sc.)
 - * MT1008 Challenging Mathematics, 7.5 ECTS (B.Sc.)
 - * MM1003 Introductory Course in Mathematics, 7.5 ECTS (B.Sc.)
- 2016/2017
 - Teaching Fellow
 - * MM2001 Mathematics I, 30 ECTS (B.Sc.)
 - * MM1003 Introductory Course in Mathematics, 7.5 ECTS (B.Sc.)
- 2015/2016
 - Teaching Fellow
 - * MM4001 Mathematics for the Natural Sciences II, 15 ECTS (B.Sc.)
 - * MM3001 Mathematical Methods for Economists, 7.5 ECTS (B.Sc.)
 - * MM2002 Mathematics for the Natural Sciences I, 15 ECTS (B.Sc.)
 - * MM2001 Mathematics I, 30 ECTS (B.Sc.)
 - * MM1003 Introductory Course in Mathematics, 7.5 ECTS (B.Sc.)
- 2014/2015
 - Teaching Fellow
 - * MM1003 Introductory Course in Mathematics, 7.5 ECTS (B.Sc.)

Military Academy Karlberg

- 2018/2019
 - Lecturer
 - * Preparatory Mathematics for Studies in Military Technology (B.Sc.)

Publications:

Non peer-reviewed

1. Bounadi, M (2018). Weather and Conflicts in Afghanistan. *Expert Group for Aid Studies, Sweden*, EBA Working Paper.
2. Bounadi, M (2017). Bör mainstreamekonomin reformeras? *Ekonomisk Debatt* 45(3), 70–74.

Presentations:

- Dåligt väder och konflikter i Afghanistan, Expert Group for Aid Studies, Sweden 28 Aug 2018

Awards:

- Scholarship for Excellent Master's Thesis in Mathematics from Institut Mittag-Leffler 2015

Computer Skills:

Advanced

LaTeX, R, Stata

Intermediate

ArcGIS, Markdown, Python 2 and 3

Basic

Bash Scripting, Batch Scripting, Conda, Git, EViews, HTML, Jekyll, Mathematica, MATLAB, Poloply, SAS, Scheme, Spreadsheets, SQL

Language Skills:

Swedish (first language), English (proficient user), and Maghrebi Arabic (once good)

Extracurricular Activity:

Vice President

2015

The Council of the Faculty of Arts, Stockholm University

Student Representative

2015

The Board of the Faculty of Arts, Stockholm University

Member

2014–2015

The Student Council of Philosophy, Stockholm University

Community Service:

Assistant Trainer

2009–2010

Boxing Club Dalen, Sweden

Interests:

Effective altruism, European politics, 1920-60s and modern films, and backpacking by train