# Money, Credit, and Finance

Economics Master's Program
WU Vienna
Guido Schäfer
May 2023

## Instructors

#### **Aurel Schubert**

Honorary Professor, WU Vienna

Former Director General Statistics, European Central Bank,

#### Guido Schäfer

Department of Economics, WU Vienna

## Structure

#### PI: Field Course

- 3 weekly hours/ 6 ECTS
- Covers major topics in monetary economics & the financial sector as well as selective current policy issues

#### Research & Policy Seminar

- 2 weekly hours/ 4 ECTS
- Focus on specific topic and student projects, lab
- ⇒ All students registering for the R&P Seminar get automatically registered also for the Lecture

# The Challenge of High Inflation

#### Inflation (M/M-12)

(% change compared with same month of previous year)



Annual rates of change (m/m-12) (table: prc hicp manr)

## Lecture

#### Field Course Monetary Policy and the Financial Sector

- Lectures, discussions and assignments based upon original research articles
- Theoretical and empirical analysis at advanced level
- Focus on microeconomic foundations and empirical microevidence against the macroeconomic backdrop
- Essays on research papers, no final exam

#### "Classical" topics in monetary policy and financial regulation

 Optimal monetary policy, monetary policy strategies, quantitative easing, empirical evidence on the effectiveness of monetary policy, financial stability and macroprudential policy, financial crises...

#### Current topics in monetary policy and financial regulation

- The challenge of high inflation
- Greening monetary policy

# Special event with international guest speaker on current policy issue

#### Previous guest speakers:

- Jürgen Stark, former Chief Economist, European Central Bank
- Peter Praet, former Chief Economist, European Central Bank
- Michael Bordo, Board of Governors Professor of Economics and Distinguished Professor of Economics, Rutgers University
- Stefan Gerlach, former Vice Governor, Central Bank of Ireland
- Claudio Borio, Bank for International Settlements
- Hugh Pill, Chief Economist, Bank of England

# Research and Policy Seminar

#### Focus on special topic

#### Lab for innovative approaches

- Learning advanced analytical methods
- Discussing current research papers "at the frontier of current knowledge"
- Mix of presentations by instructor and by students
- Close interaction with instructor, focus on student projects
- Option to turn interesting projects into a Master's Thesis

Fall 2023: Text mining applications in central banking and financial markets

# Research and Policy Seminar

### Examples for text mining applications

- Deciphering Fedspeak
- Fed talk versus Fed actions
- How does news flow affect expectations about inflation?
- Predicting stock prices
- "Greening announcements" and the response of financial markets
- Understanding news flow in times of financial crises
- ... and many more

## Job prospects

About 20 percent of our graduates work in the financial sector!

Good preparation for jobs in central banks, regulatory agencies, finance ministries, banks, insurance companies, investment firms, financial consultancies, fintechs ...