

Seminar in Applied Economics

Becoming Fluent in Data 2022

M. Sc. Marco Kühne

Viadrina European University

April 20, 2022

Welcome

Organization

Participants

Onsite

Online

Grading

Schedule

Contact

What to do next

Questions

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Contact

What to do next

Questions

Welcome

Organization

Participants

Onsite

Online

Grading

Schedule

Contact

What to do next

Questions

A Warm Welcome

- ▶ This seminar welcomes **BA, MA and PhD** students.
 - ▶ **Bachelor** Seminar in Applied Economics:
Becoming Fluent in Data (6090)
 - ▶ Bachelor Students (IBA, IBWL, WiR, BWL) with core area **European Economics** or **Quantitative Methods**.
 - ▶ **Master** Seminar in Applied Economics:
Becoming Fluent in Data (6837)
 - ▶ Master Students from **IBA** (with Finance International Economics track or IOM/Data Science and Decision Supply track) or **MES** (with Economics Core Area).
 - ▶ PhD Students from different faculties

- ▶ Full onsite mode (1. + 2. block).
- ▶ 12x Meetings:
 - ▶ **Live in-person** meetings each Thursday (9.00 - 10.30)
 - ▶ **Attend** all meetings (*miss 2, talk to Marco).
 - ▶ No recordings.
- ▶ Language: English
- ▶ Hardware: Bring your own device.

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Organization

Participants

Onsite

Online

Grading

Schedule

Contact

What to do next

Questions

- ▶ We use various software.
 - ▶ Moodle (we will not use Moodle)
 - ▶ Microsoft Teams (assignments and discussion)
 - ▶ R, RStudio and Github (data)
 - ▶ Datacamp (learn and practice data)

Mandatory attendance (12 weeks) + participation

- ▶ 120 pt Weekly Assignments (12x10 pt)
- ▶ 40 pt Datacamp (courses, tasks, assessment)
- ▶ 40 pt Final Data Report

Maximum 200 points.

Welcome

Organization

Participants

Onsite

Online

Grading

Schedule

Contact

What to do next

Questions

- ▶ Topic: Relationship between X and Y
 - ▶ Influence of Pets on Health
 - ▶ Influence of Income on Happiness
 - ▶ Influence of Lefthandedness on Income
- ▶ Data: SOEP
- ▶ Format: HTML (markdown), GitHub Pages

Welcome

Organization

Participants

Onsite

Online

Grading

Schedule

Contact

What to do next

Questions

Schedule

You're welcome to ask questions!

- ▶ Coding questions (and error messages)
 - ▶ Jump in with questions in live meetings.
 - ▶ Write questions **on Teams** in corresponding **channels**.
- ▶ Organizational questions
 - ▶ Marco E-Mail kuehne@europa-uni.de
 - ▶ Marco WhatsApp +49 178 2871738

Until 22.04.2022 (Friday)

- ▶ Fill in Google Forms questionnaire (on Moodle)
- ▶ Join the Microsoft Teams Group (on Moodle)
- ▶ Join the Datacamp Study Group (on Moodle)
- ▶ Download, install and register: R, RStudio, Github
- ▶ https://github.com/MarcoKuehne/seminars_in_applied_economics/blob/main/Setup.pdf

Until 27.04.2022 (Wednesday)

- ▶ Datacamp:
 - ▶ **Introduction to R** (course)
 - ▶ **Getting Started with R Markdown** (chapter 1)
- ▶ **R01 Introduction to R** (hand-in on MS Teams)

Upcoming assignments will be available some weeks before the deadline.

Welcome

Organization

Participants

Onsite

Online

Grading

Schedule

Contact

What to do next

Questions



That's all folks

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in Data 2022

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Welcome

Organization

Participants

Onsite

Online

Grading

Schedule

Contact

What to do next

Questions

