Introduction

Master Seminar Applied Statistics [35802]
Regression & Forecasting

Summer 2023

Chair of Statistics and Data Analytics
Prof. Dr. Harry Haupt

1.1 Important dates (1/2)

Presentation + explanations concerning the seminar

Presentation for download on chair homepage from Friday, 20.01.2023 as well as in Stud.IP no. 35802.

Registration deadline (via chair & Stud.IP no. 35802, see upcoming slides)

Monday, 06.02.2023

Confirmation of admission by chair

until Friday, 10.02.2023, by e-mail to students

First meeting

Guidelines for scientific work, presentation and assignment of topics, etc.

Monday, 17.04.2023, 16.00 - 17.00, Location: tba

Introduction to R (optional, if you have successfully attended a CS course)

Monday, 24.04.2023, 14 till 18h, Location: tba

Date of interim presentations

Monday, 22.05.2023, 14 till 18h, Location: tba

Date of final presentations

Monday, 19.06.2023, 14 till18h, Location: tba

Deadline for submission of the term paper

Monday, 12.06.2023, 14h (at the chair)

Deadline for submission of presentation slides

Monday, 19.06.2023, 14h (by e-mail)

2. Goals and structure

Individuals or teams of two students conduct a scientific investigation of their own, usually based on recent research papers from leading international journals or chapters of a recent textbook, as specified by the chair.

As a result, students gain deeper insights into current practical and theoretical issues in econometrics, statistics and data analytics.

In addition, content-related and further methodological basics are taught, which are indispensable for the preparation of a Master's thesis in Statistics and Data Analytics.

3. Formalities

Selection of participants.

If the seminar is "overbooked", unfortunately a selection of participants has to be made.

This selection is based on the progress of the course and previous performance in

statistics and its applications to finance, marketing, economics, etc.

Grading

Term paper (70%) + Presentation (30%)

Term paper

Approx. 12-15 pages of text (approx. 20-25 pages for teams)

(s. https://www.wiwi.uni-passau.de/en/statistics/studies-and-teaching/student-projects)

Presentation

Approx. 30 min (teams: 60 min) including approx. 10 min (teams: 20 min) discussion

4. Registration

1. Registration form available as pdf in Stud.IP (no. 35802).

2. Fill in the registration form: Enter all statistics, mathematics, and data analytics courses taken successfully to date.

3. Attach HISQIS Excerpt.

4. Send registration form and HISQIS excerpt office.statistik@uni-passau.de

Deadline: Monday, 06.02.23!

Confirmation of submission until

    Friday, 10.02.23 (by email)