

Statistical Internship: Information for Project Partners

What is the Statistical Internship?

The Statistical Internship is a supervised course offered at the Institute of Statistics, where bachelor's students engage with statistical problems from the fields of business and research. The participants are close to completing their bachelor's degree and are therefore well-trained. They are supervised by staff members of the institute. The aim of the internship is to practice interdisciplinary communication and independently carry out all steps of data analysis. In collaboration with project partners, the focus is on selecting appropriate methods, analyzing data with a problem-oriented approach, and presenting results clearly and comprehensibly.

What are the benefits of participation?

With relatively little time commitment, project partners receive a free, fully documented analysis performed by well-trained statisticians nearing the completion of their bachelor's degree. The students typically work very diligently and creatively on the projects, and the results are often highly usable. However, as these are still student projects, we cannot guarantee timely or flawless completion.

How does the process work?

Once a project is assigned, an initial meeting is held between the project partners, the participating students, and the supervisors. During this meeting, the substantive questions are translated into statistical questions that can be addressed using the available data, and the goals and scope of the analyses are discussed. Depending on the scope and timing (during the semester or during semester breaks), the processing time is approximately three months. The project concludes with a presentation of the results in the presence of the project partners. The students then prepare a report that incorporates feedback from the project partners and supervisors on the presentation. This report, along with fully documented program code of the analyses, is provided to the project partners. Once this report is submitted, the graded part of the project is complete. For further analyses, there is an option to hire the students for a fee and/or include them as co-authors in a potential publication. Alternatively, you can use the services of the Statistical Consulting Lab at LMU. Further analyses may also be assigned as new projects within the Statistical Internship or another internship course, provided they are suitable.

What are the requirements for a project to be eligible for the Statistical Internship?

The prerequisite for assigning a project is that the data to be analyzed is already available. As an external project partner, you should be available for questions during the processing period (approximately three months). If you are a potential external project partner, please contact Dr. Sabine Hoffmann (sabine.hoffmann@stat.uni-muenchen.de) to discuss the suitability and scope of your project.

When does it take place?

The Statistical Internship is held continuously, both during the winter semester and the semester break following the winter semester.

How can we participate?

To discuss the suitability and scope of your project, please contact Dr. Sabine Hoffmann (sabine.hoffmann@stat.uni-muenchen.de).