

Structured project outline including time and work schedule

For the application at the GGL a two-page outline of the planned research project in English is necessary. The project outline should contain:

1. **Scientific background**
2. **Objectives / research questions**
3. **Preliminary work**

4. **Work and time schedule**

Roughly, the following points should be included:

- literature survey
- experimental work
- further qualification (e.g. section seminars and lectures, section retreats, doctoral development programme)
- laboratory rotations
- teaching duties?
- meeting with supervisor(s)
- interim reports
- international and national conference attendance
- publications
- writing of the thesis

This is an example how a time and work plan can be designed. Of course, every work plan is individual. Also, the number and type of courses that are attended is just an example. It is the purpose of a time and work plan to be reviewed and adapted during the doctoral project.

Example 1 (work and time schedule):

The following experiments are planned:

Month 1-6:

- Literature survey, definition of research questions
- Design and planning of experiments
- Development of method A, e.g. dose finding for xy
- Development of method B, e.g. dose finding for z
- Training, e.g. "Project and Time Management for first-year GGL Members", "Good Scientific Practice"

Month 7-12:

- Experiment A, e.g. impact of xy on z
- Experiment B, e.g. RNA expression
- Training, e.g. "Presentation skills", "Statistics, Data interpretation"
- Presentation at scientific conference, e.g. GGL Annual Conference

Month 13-18:

- Developing the most effective treatment protocol

