

Course Assessment

Assessment will be based on the following partition:

1. Attendance 10%
2. Paper (2 pages) 45%
3. Talk 45%

Instructions for your paper and talk

1. General

- a. If you are not on the “list of students” from the website, you are not getting credit points (<http://www.prisner.de/Activities/Teaching/Teaching.shtml>).
- b. If you want to change the date that you give the talk please let me know; the date when you give a talk is given in the “list of students”.
- c. Please submit your *Prüfungsprotokoll* before your talk.
- d. IMPORTANT, you must attend all talks.
- e. IMPORTANT: submitting papers. I will not accept any excuses: my hard disk crashed; my little sister destroyed my computer. Make backups!! Your paper is not accepted until you receive an email confirmation.

2. Paper

- a. Papers can be submitted up until the **11th of January 2010** by email. I will correct your paper and give it back on the day of your talk. You then have one more chance to correct your paper and resubmit it for an improved mark. Those who do not submit their paper on time (11th of January) will be assessed only once. Late submitted papers can be submitted up to the end of the session (12.02.2010).
- b. The paper should be a *full* 2 pages and **must** follow the format that can be downloaded from the website: “Paper Template”. Do not change font size, or other sizes given in the template.
- c. The subject of the paper **must** come from one of your laboratory experiments. You are free to simplify the theory and experimental data set. However I do not want a laboratory report; I want a scientific paper. You are free to be creative about the context of the experiment, and you should explain the significance of your results to the scientific world. No theory papers are allowed, and no general description of a scientific topic is allowed. It must be an experiment, with experimental data shown.
- d. The paper must have a **Title** and a small **Abstract**.
- e. The paper should have the following sections: Introduction, Materials and Methods and/or Experimental Setup, Results, and Discussion /Conclusion. Your paper must also contain some concluding sentences (at least one). Please check your notes on the structure of an article, so that the contents of each section are appropriate. **Do not use subtitles** for Introduction, Methods, etc.
- f. The paper should not contain more than 2 (or 3 small) figures. All figures and tables should be labeled in the usual way (e.g. Fig. 1, Table 1) with figure and table captions.

- g.* Please use the notes that I gave you. Also consider if each sentence is well written. Restrict the use of the personal pronoun (I, We, Our, etc.) to the Introduction and maybe the conclusion. Ask yourself the following questions:

 - i.* Is the sentence tense (past or present) appropriate?
 - ii.* Is each sentence active or passive?
 - iii.* Have I used transitional markers correctly?
 - iv.* Have I eliminated unnecessary words or phrases?
 - v.* Do my sentences have a clear structure?
- h.* Please submit your paper as a pdf file or a WORD-2003. I do not have later versions. No excuses will accepted for late submissions.

3. Talk

- a.* The talk should be about 10 minutes (plus or minus 1/2 minute). Please keep to time.
- b.* The title slide should have your *name* and *title* of your talk.
- c.* There should be a *table of contents* slide.
- d.* There should be a *conclusion* slide.
- e.* Make sure that your talk has a clear structure, and that each slide has only one to two (at maximum three) points.
- f.* You can bring your own computer, or bring your talk on a stick (I have only version 2003 (PowerPoint 2003), or use overhead slides.