Frank Richter:
Grammar Engineering

Seminar:	Monday 14ct–16 at the SfS, Seminarraum 1.13 and Wednesday 14ct–16 at the SfS, Seminarraum 1.13 plus individual thesis counseling meetings
Seminar starts:	Wednesday, May 3rd, 2006
Office Hours:	Tuesday 10.00 – 11.00

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- Webpage: `http://www.sfs.uni-tuebingen.de/∼fr/`
- Choice of thesis topic: **21st June**
- Start of thesis writing period: **31st July**
- End of thesis writing period: **11th September**

Participation and Grading Policy

Examination regulations of the Neuphilologische Fakultät require that students attend courses regularly. If students do not attend a course meeting on more than two occasions in one semester without proper excuse (e.g. doctor's note), the course instructor has to give them a failing grade.

Please do not put me in a position to have to fail you for this reason. If you cannot come to class, please email me ahead of time, if at all possible.

You are expected to come on time. In some of the class meetings students will give oral presentations (more on this below). It is a matter of common courtesy to not make their work harder by disturbing them by being late. Being late without good reasons will count as not having attended a course meeting.

- B.A. students (15 credits):

  The purpose of this class is your B.A. thesis, and the grade of the thesis will be based on the thesis alone. However, in preparation of the thesis you are required to give an in-class presentation.

- M.A. students (10 credits):

  This course is not designed for M.A. students and for ASN students. However, it is possible for M.A. students (and for ASN students) to attend this class and get credit.

  Your grade for this course will be based on the following items:

  1. An in-class presentation (*Referat*). Your presentation should be based on either a printed hand-out or a power point presentation. The presentation will count for a total of 40% of your grade: 20% for the quality of the hand-out, and 20% for the quality of the oral presentation.

2. A written term paper or software project. The grade of the paper will count 60% of your final grade.

Reading Assignments

Please read the assigned reading in advance of the class meeting for which it was assigned. I will presuppose that you have read the material when we discuss it in class.

Oral Presentations (Referate)

For your presentations the following two rules are important:

- You should have an appointment with me no later than *one week before* your presentation in order to discuss open questions and the structure and content of your presentation.

- At the beginning of the class meeting one week before your presentation you will have five minutes to tell the other participants about how to prepare for your presentation. You are expected to give a very brief overview of the topic of your talk and to inform the participants what to focus on when they read the paper on which your presentation is based.

Important Dates (Summary)

- There will be an extra session on thesis writing

- Choice of thesis topic: **June 21st**

- Jan-Philipp Söhn will teach the classes on June 19th and 21st

- July 24th and 26th (last week): classes cancelled

- Start of thesis writing period: **July 31st**

- Office hours: August 7th (Monday), September 4th (Monday)

- I will probably not be available in the second half of August

- End of thesis writing period: **September 11th**

- The results will be available in mid October

References

[Kasper, 1996] Kasper, Robert T. 1996. Semantics of recursive modification. *Note:* Unpublished Manuscript, September 11th, 1996. The Ohio State University.

[Meurers, 1994] Meurers, Walt Detmar 1994. On implementing an HPSG theory – Aspects of the logical architecture, the formalization, and the implementation of head-driven phrase structure grammars. In Erhard W. Hinrichs, Walt Detmar Meurers, and Tsuneko Nakazawa (eds), *Partial-VP and Split-NP Topicalization in German – An HPSG Analysis and its Implementation*, 47–155. Tübingen, Germany: Universität Tübingen.

[Penn and Richter, 2004] Penn, Gerald and Richter, Frank 2004. Lexical resource semantics: From theory to implementation. In Stefan Müller (ed), *Proceedings of the 11th International Conference on Head-Driven Phrase Structure Grammar*, 423–443. Stanford: CSLI Publications.

[Penn and Richter, 2005] Penn, Gerald and Richter, Frank 2005. The other syntax: Approaching natural language semantics through logical form composition. In Henning Christiansen, Peter Rossen Skadhauge, and Jørgen Villadsen (eds), *Constraint Solving and Language Processing. First International Workshop, CSLP 2004, Roskilde, Denmark, September 1-3, 2004, Revised Selected and Invited Papers*, (= *Lecture Notes in Computer Science*, 3438), 48–73. Springer. *ISBN:* 3-540-26165-6.

[Pollard and Sag, 1987] Pollard, Carl and Sag, Ivan A. 1987. *Information-Based Syntax and Semantics. Volume 1: Fundamentals*. CSLI Lecture Notes 13.

[Pollard and Sag, 1994] Pollard, Carl and Sag, Ivan A. 1994. *Head-Driven Phrase Structure Grammar*. University of Chicago Press.

[Pollard and Yoo, 1998] Pollard, Carl J. and Yoo, Eun Jung 1998. A unified theory of scope for quantifiers and wh-phrases. *Journal of Linguistics*, 34:415–445.

[Przepiórkowski, 1998] Przepiórkowski, Adam 1998. 'A Unified Theory of Scope' revisited. In *Proceedings of the FHCG-98, 14–16 August 1998, Saarbrücken*, 185–195.

[Richter and Sailer, 2004] Richter, Frank and Sailer, Manfred 2004. Basic concepts of Lexical Resource Semantics. In Arnold Beckmann and Norbert Preining (eds), *ESSLLI 2003 – Course Material I*, (= *Collegium Logicum*, 5), 87–143. Kurt Gödel Society Wien.

[Sailer, 2003] Sailer, Manfred 2003. Combinatorial semantics and idiomatic expressions in Head-Driven Phrase Structure Grammar. Phil. Dissertation (2000). Arbeitspapiere des SFB 340. 161, Eberhard-Karls Universität Tübingen.

[Soehn, 2006] Soehn, Jan-Philipp 2006. *Über Bärendienste und erstaunte Bauklötze. Idiome ohne freie Lesart in der HPSG*. Frankfurt am Main: Peter Lang. *Note:* Ph.D. thesis, Friedrich-Schiller-Universität Jena.