

## COURSES IN ENGLISH Summer Semester 2009



Course code: **IF-I-B227**

Course title: **TECHNICAL WRITING**

Time: ??

Room: ??

Number of credits allocated: **5 ECTS**

Prerequisites: **Profound knowledge in English (intermediate—post-intermediate)**

Course contents:

- **Technical writing and its genres—text analysis**
- **Background of the reception and production of scientific and technical text types**
- **Norms of the professional communication in writing**
- **Contrastive analysis of the English and German writing standards—inter-cultural aspects**
- **Process-oriented writing—specificities and organisation**
- **Texting for different applications and audiences**
- **Demands on communicating technical contents in computer science**
- **Writing in the Web—from the E-mail to the electronic documentation**

Objective of the course/learning outcome:

**In this course, you will**

- **Acquire theoretical knowledge on how to produce adequate professional documents in English.**
- **Improve your writing process, enhance your planning strategies, and boost your revising competence.**
- **Practice your writing skills to develop the handcraft you need for your current studies, as well as for your future job.**

Recommended reading:

**Rechenberg, P., "Technisches Schreiben (nicht nur) für Informatiker," 2nd ed., München-Wien: Hanser, 2003.**

**Gopen, G. D. and Swan, J. A., "The Science of Scientific Writing," American Scientist, vol. 78, pp. 550-558, Nov.1990.**

**Knuth, D.E. et al., "Mathematical Writing," MAA Notes, no. 14, The Mathematical Association of America, 1989.**

Teaching methods:

**Practical seminar with hands-on writing tasks, supported by e-learning**

Assessment methods:

**Home assignments and presentation (40%), written examination (90 min., 60%)**

Language of instruction: **English**

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