Courses in English
Course Description

Department 07 Computer Science and Mathematics
Course title Technical Writing in Computer Science
Hours per week (SWS) 4
Number of ECTS credits 5

Course objective
> Enable participants to produce technical documents according to the English language writing standards.
> Sensitise students for the need of document usability and readability.
> Provide students with the tools necessary to write and revise their documents effectively.

Prerequisites
Profound knowledge in English (intermediate -- post-intermediate).

Recommended reading

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

Name of lecturer
Dr. phil. Aniko Balazs

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Link
http://www.cs.hm.edu/die_fakultaet/ansprechpartner/lehrbeauftragte/index.html

Course content
> 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 - intercultural 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

Remarks