

Syllabus: “Scientific Work and Academic Writing according to German Standard”

International School, Winter Semester 2022/23
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(a) Inhalt und Ansatz | Content and Approach

- The course is designed for exchange students of all faculties to introduce them to academic work for their exchange studies in Germany.
- In the course students will:
 - Learn how to work scientifically in an academic setting,
 - Learn how to write scientific papers (term papers, project papers, bachelor and master theses, etc.) and
 - How to apply scientific work to other aspects of their studies.
- Teaching methods are oriented towards activities that encourage the participation of students. These include seminars, discussions, group work, and guidance from the instructor.
- The course is mainly offered as a face-to-face course.
- Students require at least an advanced level of English to follow the lessons.
- Completion of assigned tasks from the course and regular attendance (at least 80% of all lectures) are necessary to be admitted to the final examination.
- Upon successful completion of the course, 3 ECTS points will be awarded. Students should plan for and provide the appropriate amount of time.
- Participants must register for the course via the StudIP portal, where all necessary course materials are published. If any problems arise here, students can contact the instructor at f.mohr@hs-sm.de.
- A handout will be published after each topic block to assist students with their assignments.
- The course is made possible by the "Smart Campus" project. The project is funded by the Free State of Thuringia in cooperation with the University of Applied Sciences Schmalkalden.

(b) Qualifikationsziele | Learning Objectives

- The course is designed to teach students how to work scientifically according to German standards.
- Students learn and practice:
 - how to work scientifically against an academic background,
 - research methods for writing scientific papers,
 - the creation and execution of scientific work,
 - the formal requirements of different scientific papers, and
 - the application of what has been learned to other branches of study.

(c) Kursstruktur | Course Structure

- The course will be held weekly on Thursdays from 15:45 to 17:15, with certain exceptions. The room will be announced accordingly via StudIP,
- The course has the following syllabus:
 - Principles of Scientific Work I: Introduction, Theory, and Substantiations
13/10, 15:45 – 17:15
 - Principles of Scientific Work II: Applications and Rules
27/10, 15:45 – 17:15
 - Research and scientific approaches I: Research in libraries (analog/online)
03/11, 15:45 – 17:15
 - Research and scientific approaches II: Online research
10/11, 15:45 – 17:15
 - Research and scientific approaches III: Research Methodology
17/11, 15:45 – 17:15
 - Structure and execution of Academic Writing I: Principles of Structure and Different Approaches.
24/11, 15:45 – 17:15
 - Structure and execution of Academic Writing II: Application to different topics and adapted structure and execution
01/12, 15:45 – 17:15
 - Citation in academic papers I: The German citation
08/12, 15:45 – 17:15
 - Citing in academic papers II: Different types of citation
15/12, 15:45 – 17:15
 - Citation in academic papers III: Directories
12/01, 15:45 – 17:15
 - Formal requirements of academic papers I: Basic requirements
19/01, 15:45 – 17:15
 - Formal requirements of academic papers II: Formal requirements for specific subject areas
26/01, 15:45 – 17:15
 - Application of scientific working methods to other parts of the study: presentations, transcripts, and self-study
02/02, 15:45 – 17:15

(d) Kontakt | Contact

- f.mohr@hs-sm.de
- +49 3683 688 1071

(e) Studien- und Prüfungsleistungen | Course Assessment

- Writing an academic paper of maximum of 3000 words, on the topic of the exchange student's study field
- For the successful completion of the course, students will be awarded 3 ECTS.