Course:
Scientific Writing and Literature Research
2 days, English
Room: W2.2.01
Wednesday, March 11th, 9:45 – 19:00; Thursday, March 12th, 13:45 – 19:00

Instructor:
Prof. Dr. Hanno Beck
(for more details: http://catalog.hs-pforzheim.de/profil.jsp?name=hanno.beck or http://beck.hs-pforzheim.de)

Office: W4.01.5. email: hanno.beck@hs-pforzheim.de (preferred mode of communication). I care about your learning, helping you is important to me. If you are having a problem/question with some aspect of the course, do not hesitate to send an email. I will respond quickly and if it is necessary we will make an appointment.

Overview (catalog description):
Topic of this course is scientific writing.

Prerequisites:
You should have knowledge of basic economic ideas; please if possible bring your laptop with you.

Learning Objectives:
By the end of the course students

- are able to write a paper that meets requirements for a scientific paper, a thesis or a term paper
- are able to search and find important scientific sources for their research
- Know how to break down a complex topic into a well-arranged structure

Course Topics:

- Literature research: strategies, sources
- Software: Citavi
- Mindmapping
- Metaplan analysis
- Rules for writing
- Rules for citation
- plagiarism

Teaching and learning approach:

The goal of the academic paper is the advancement of knowledge. Students shall be enabled to write an academic paper that presents current knowledge on its topic.
documented through the use of properly cited existing scholarly works from which further developments can be derived.

Course Material:

Basic literature


Class handouts / overheads available at the E-Learning-platform.

My teaching philosophy

I will do anything to help you learn the subject as well as its real world implications. If you have problems or questions, please speak up in class. If you do not want to ask in class, please e-mail or see me at my office. If you have problems with your progress in the course please see me as early as possible.

<table>
<thead>
<tr>
<th>Time</th>
<th>Subject, exercises</th>
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<tbody>
<tr>
<td>11.03.2020</td>
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<tr>
<td>09.45 – 11.15</td>
<td>Getting started: What is science; search techniques, sources for Economists</td>
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<tr>
<td>11.30 – 13.00</td>
<td>Exercises: finding further sources; searching economic data; searching literature for an assigned topic</td>
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<tr>
<td>14.00 – 15.15</td>
<td>Exercises: Presentations and discussion</td>
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<td>15.30 – 17.00</td>
<td>How to structure a paper: guidelines; argument maps; metaplan analysis</td>
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<tr>
<td>17.15 – 19.00</td>
<td>Exercises: crafting a structure for your assigned topic; search further literature, add your references to citavi</td>
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| 12.03.2020    |                                                                                     |
| 13.45 – 14.30 | Exercises: Presentations                                                            |
| 14.45 – 16.00 | From the outline to the paper: table of contents; some rules for writing, how to cite; rules for citing in scientific papers; plagiarism |
| 16.30 – 17.00 | Exercise: preparing a table of contents and a references section for your topic     |
| 17.15 – 19.00 | Some ideas on presentation techniques; final presentations                          |