The Doctorate as a Project – Introduction to the Management of Complex Research Projects

**Objective**

The participants learn the basics of project management as it is commonly used in business and science. Specifically, they deal with the particularities that need to be taken into account when planning a doctorate. As a result, they create a complete plan for their (remaining) doctoral time and learn how to utilize this plan.

**Description**

The online course will focus on all phases of the doctoral project, from topic identification to completion. Therefore, PhD candidates of all stages are welcome. No golden rules will be presented, but the advantages and disadvantages of different project management procedures will be explained. Participants are encouraged to bring their own preferences and experiences and to explore and adapt the various techniques presented. These techniques will be practiced on their concrete case.

The following components of project management will be covered in the course:

- Content and goal planning as well as breaking it down
- Structure and overview planning incl. Gantt diagram and critical path method
- Agile techniques incl. Kanban and Scrum
- Analysis of environment, stakeholders and risks
- Stakeholder management, teamwork and leadership / being led
- The magic triangle of quality, time and costs

**Methodology**

Short sequences of frontal input alternate with individual and group work. The goal is to integrate the knowledge of the participants as much as possible into the workshop, which is why there is a lot of room for interaction and exchange. The presented techniques will be practiced and a portfolio will be developed, which constitutes a plan for the participants' own doctoral studies.

**Organizational Information**

<table>
<thead>
<tr>
<th>Language</th>
<th>English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target group</td>
<td>Doctoral Candidates at all stages from all faculties</td>
</tr>
</tbody>
</table>
| Date           | Monday, 4 July 2022, 9:00 – 12:00  
                   Wednesday, 6 July 2022, 9:00 – 12:00  
                   Tuesday, 12 July 2022, 9:00 – 12:00 |
| Registration   | For registration click here |