Registration for Master thesis / preparatory modules (only PO v4, from WS17/18)

1. **Structure of the Master thesis**
The master thesis (in the examination regulations referred to as the "Research Phase") consists of three modules:
- Preparation: Theory (15CP)
- Preparation: Methodology (15CP)
- Master thesis (30CP)
  This module contains:
  - The written report ("Master thesis").
  - The colloquium on the master thesis ("Defense").

2. **Conditions for registration**
- Preparation: Theory
  - Quantum Mechanics II passed.
  - At least 48CP acquired.
- Preparation: Methodology
  - Quantum Mechanics II passed.
  - At least 48CP acquired.
- Master thesis
  - "Preparation: Theory" successfully completed.
  - "Preparation: Methodology" successfully completed.

3. **Forms of examination**
- Preparatory modules
  - The preparatory modules are usually concluded with a presentation about the familiarization phase (alternatively: written report).
  - The presentations for both modules can be given on the same date.
- Master thesis
  - Written report (usually 40-80 pages).
  - Oral defense including an examination interview (45-60min).

4. **Finding a topic, choosing the supervisor**
**Important:**
- Before registering for the preparatory modules, please find a supervisor and agree on the topic and a timeframe for the project!
- When you have registered for the preparatory modules, please inform the supervisor! The supervisor will not receive a separate message about the registration!

5. **Deadlines and dates for registration**
- Preparatory modules
  - The preparatory modules are offered in both the summer and winter semesters.
  - Important: The registration deadlines correspond to the regular deadlines for course registration in PAUL. Please make sure you meet the deadlines.
  - The preparatory modules are taken in parallel and last one semester (six months).
- Master thesis
  - Registration for the Master thesis can be made at any time after the preparatory modules have been successfully completed.
  - Usually the Master thesis is registered immediately after completing the preparatory modules.
- Registration takes place via the form in PAUL which is signed by the supervisor and the chairman of the examinations committee.
- The second reviewer should be asked separately whether he/she is willing to take on the review. A signature on the form is not necessary.
- You have five months to complete your Master thesis.

6. Registration in PAUL
   - The registration of the Master thesis in PAUL is done under "Applications".
   - After "submitting" the registration, the admission requirements are checked.
   - If the requirements are met, the application form will be made available in PAUL under "Documents".

7. Evaluation of the work / extension
   - An extension by a maximum of four weeks may be requested to the examination committee.
   - Evaluation of the written work will take place within four weeks after submission of the work.
   - The oral defense will take place at the latest six weeks after submission of the paper.
**Flowchart Master thesis:**

1. **Find supervisor/topic**
2. **3rd semester**
   - Preparation: Theory (15CP)
   - Preparation: Methodology (15CP)
3. **Presentation about Preparation**
4. **4th semester**
   - Master thesis
5. **Written elaboration colloquium**

**Notes:**

- Absolutely necessary before registering in PAUL.
- Duration: One semester (=6 months)
- Deadline: Registration deadline for courses
- Presentations on both modules can be given on the same date.
- Registration for Master thesis only after successful completion.
- Duration: 5 months
- Thesis: 40-80 pages
- Colloquium: 45-60 min