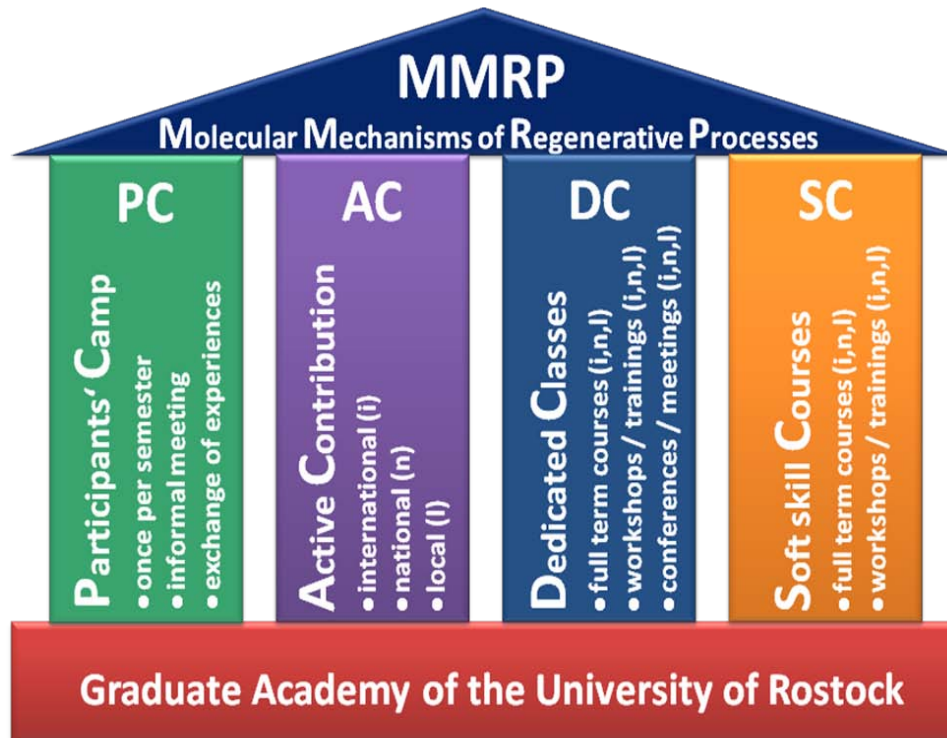


## Structured M.D. / Ph.D. curriculum

**Molecular Mechanisms of Regenerative Processes****Modular Courses**

## Modular Structure of the Curriculum

The structured MD / PhD curriculum "**Molecular Mechanisms of Regenerative Processes**" encompasses four types of modules that each shall support the education of doctorate students at the University of Rostock.

These modules are regarded as independent modules that offer unique courses from which the doctorate student can select, except for the module **PC** for which a specific program shall be created each time. Due to the independent nature of the three modules **AC**, **DC**, and **SC**, courses from each module shall be considered by the student. For each of these four modules a "minimal number of certificate points" (**MCP**) is requested in order to fulfill the module requirements (see **Scoring System**). The three modules **AC**, **DC**, and **SC**, are encompassing courses and events which ask for "active contribution (**AC**)", or can be chosen as "dedicated classes (**DC**)", and enable to enhance "soft skills (**SC**)". The module "participants' camp (**PC**)" may provide a platform for some of the other three modules but also generate the possibility for informal exchange of experiences (see below).

## Module Descriptions

### Module "Active Contribution (AC)"

In the **AC** module doctorate students are given the opportunity to enhance their skills in how to present their specific research projects and experimental results to an experienced audience.

In order to fulfill the requirements of this module, students are asked to prepare presentations (other than written publication manuscripts) that are forwarded to scientific meetings or respective organizing entities.

Active contributions such as "strongly contributing to discussions" at conferences are also encouraged.

The student can select from the choice of international conferences in the field of interest with relation to the scientific topic. The international and national presentation platforms to be considered are those that accept scientific contributions using a peer review selection process. Local presentation platforms are compiled in a steadily updated list of events that are found suitable by the CC. Presentation platforms are ranked according to scientific reputation, e.g. international conferences are ranked higher than local seminars.

Active contribution as a presenter has to be demonstrated to the CC by handing in the abstract and the program section that lists the contribution and also indicates the presenting author. Active contribution as a discussion contribution has to be demonstrated by appropriate documents and/or listings in the program of the presentation platform.

**Module "Dedicated Classes (DC)"**

In the DC module students are given the chance to enhance their skills in specific research topics adjacent to their own research areas by attending "dedicated classes" that are offered by experienced scientists.

In order to fulfill the requirements of this module, students are asked to attend courses that are offered to them from a list of choices which is put together and steadily updated by the CC. The international and national presentation platforms to be considered are those that accept scientific contributions using a peer review selection process.

The courses are ranked according to length and scientific value, e.g. international full term courses (i.e. courses that are offered from an abroad (partner-) University) are ranked higher than local one-day seminars.

Participation at DC courses has to be demonstrated by handing in the list of attendees on which the students name is documented or by demonstration of appropriate written confirmations.

**Module "Soft skill Courses (SC)"**

In the SC module students are given the chance to enhance their "soft skills" by attending respective courses that are offered via the Graduate Academy of the University of Rostock and/or other comparable national and international institutions.

In order to fulfill the requirements of this module, students are asked to attend courses that are offered to them from a list of choices which is offered by the Graduate Academy of the University of Rostock. The courses are ranked according to length and depth, e.g. international full term courses (i.e. courses that are offered from an abroad University) are ranked higher than local one-day seminars.

Involvement of the student in administrative issues that are coming along with preparations for a scientific conference or summer school etc. are also recognized.

Participation at "soft skill courses" has to be demonstrated by handing in the list of attendees on which the student's name is documented or by demonstration of appropriate written confirmations.

**Module "Participants' Camp (PC)"**

Participants' camps (**PC**) are organized once per semester in order to meet in a more or less informal way and in order to exchange experiences and skills between doctorate students and between students and mentors / supervisors / tutors. The **PC** will be organized by the doctorate students. Participation of each **PC** is mandatory for all enrolled participants. A **PC** typically shall become at least a full day event during which the doctorate students shall discuss within each other. During the **PC** there shall be time to meet with supervisors, mentors, tutors, and members from the CC of the structured MD / PhD curriculum "**Molecular Mechanisms of Regenerative Processes**" in order to discuss research progress and administrative issues etc. In addition, seminar talks shall be organized and given by the doctorate students, but also external speakers may be invited. Engagement of the doctorate students to plan the **PC** and to conduct activities therein shall be recognized. Inclusion of soft skill courses (**SC**) into the **PC** program should not be ruled out entirely.