PhD students should strive to complete their thesis within 3 years. In addition to carrying out experiments for their thesis at the lab bench, all SGBM students have to complete a curriculum which should take up less than 20% of their time. This is to ensure an excellent all-round education. Each PhD student is supervised individually.

Track 1 students (i.e. funded by the school) start by performing three rotations of one month each. At the end of this period they have a discussion with the management in order to decide in which of these three laboratories they will perform their PhD.

Within maximum 6 months of starting their doctoral work, the PhD students (track 1 and track 2 alike) write a thesis proposal, and assemble a thesis committee to which they submit their thesis proposal. Thereafter there are yearly thesis committee meetings. Preceding each thesis committee meeting the students draft a short progress report in order to submit it to the committee members.

In the monthly reunions students present their own work and learn to discuss it in a multidisciplinary context.

SGBM students have a wide range of seminars, lectures, practical courses and soft skill courses to choose from. These different sections should be checked regularly for updates.

Information regarding the MD/PhD program can be found under Application/Requirements.
### Curriculum

<table>
<thead>
<tr>
<th>Year</th>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Regular participation in seminars, workshops, and lab sessions.</td>
<td>Participation in seminars, workshops, and lab sessions.</td>
<td>Participation in seminars, workshops, and lab sessions.</td>
</tr>
<tr>
<td></td>
<td>Preparation for department exams.</td>
<td>Training for department exams.</td>
<td>Training for department exams.</td>
</tr>
<tr>
<td></td>
<td>Incorporation of student research efforts into the curriculum.</td>
<td>Incorporation of student research efforts into the curriculum.</td>
<td>Incorporation of student research efforts into the curriculum.</td>
</tr>
<tr>
<td></td>
<td>Participation in the annual multidisciplinary seminar.</td>
<td>Participation in the annual multidisciplinary seminar.</td>
<td>Participation in the annual multidisciplinary seminar.</td>
</tr>
</tbody>
</table>

### Soft Skills Courses

- Effective communication
- Time management skills
- Teamwork and collaboration
- Problem-solving abilities
- Active listening

### Practical Courses

- Chemical Laboratory Techniques
- Instrumentation and Analytical Methods
- Biochemistry Laboratory
- Organic Chemistry Laboratory
- Analytical Chemistry Laboratory

### Meeting Responsibilities

- Attend all department meetings
- Represent the department in meetings with other departments
- Participate in departmental planning sessions
- Attend national and international conferences

### Additional Activities

- Tutoring junior level undergraduates
- Mentorship of undergraduate students
- Research projects with faculty members
- Participation in extracurricular activities
- Leadership roles in student organizations

### Participation

- Active involvement in departmental projects and activities
- Leadership roles in student organizations
- Participation in extracurricular activities
- Leadership roles in community service projects

### Professional Development

- Attend professional development workshops and seminars
- Engage in professional networking activities
- Participate in mentorship programs
- Attend graduate school information sessions
- Complete professional development courses

### Personal Growth

- Engage in self-reflection and goal setting exercises
- Participate in personal development retreats
- Seek feedback from peers and mentors
- Engage in regular self-assessment and evaluation activities