<table>
<thead>
<tr>
<th>Example study paths for track “Visual Computing”</th>
<th>CMS Track</th>
<th>Contents of COR modules that should be priorly known or selected</th>
<th>CMS-VC-ELG</th>
<th>CMS-VC-EL1/2</th>
<th>CMS-SEM</th>
<th>CMS-VC-TEA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Interactive Visualization</td>
<td>VC</td>
<td>CMS-COR-VIZ  CMS-COR-HPC CMS-COR-SED</td>
<td>User Interface Engineering  Computational Fluid Dynamics or Computer- and Robot-assisted Surgery</td>
<td>Scientific Visualization  Interaktive Informationsvisualisierung  Interactive Multimedia Information Retrieval</td>
<td>Seminar Visual Computing</td>
<td>Ideally in cooperation with students from other tracks</td>
</tr>
<tr>
<td>4 Interactive Steering and Exploration</td>
<td>VC</td>
<td>CMS-COR-HPC CMS-COR-NUM CMS-COR-VIZ</td>
<td>User Interface Engineering  Computational Fluid Dynamics</td>
<td>Advanced User Interfaces  Scientific Visualization  Particle Methods  Interaktive Informationsvisualisierung</td>
<td>Seminar Visual Computing</td>
<td>Ideally in cooperation with students from other tracks</td>
</tr>
<tr>
<td>6 Visual Analysis</td>
<td>VC</td>
<td>CMS-COR-VIZ  CMS-COR-MLD CMS-COR-HPC</td>
<td>User Interface Engineering  Computer Graphics 1</td>
<td>Advanced User Interfaces  Scientific Visualization  Interaktive Informationsvisualisierung</td>
<td>Seminar Visual Computing</td>
<td>Ideally in cooperation with students from other tracks</td>
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</tbody>
</table>