Module title
Introduction to Cloud Computing

<table>
<thead>
<tr>
<th>Module code</th>
<th>Level</th>
<th>Hours per week</th>
<th>ECTS credits</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tba.</td>
<td>Bachelor (B.Sc.)</td>
<td>4</td>
<td>5</td>
<td>14 weeks</td>
</tr>
</tbody>
</table>

Module instructor
Maximilian Schön
Continental

Lecture type
On-line lectures/labs with supporting material.

Prerequisite(s)
tba.

Grading
tba.

Content:
- Introduction
- Data centre in the cloud
- Underlying infrastructure of a public cloud
- Public cloud service portfolio
- Other important services
- Demonstration
- Scalable infrastructure
- Lab: Dropbox clone, Container management, Serverless computing

Upon the end of the module the students will have attained the following subject-matter competencies…
- Tba.

Upon the end of the module the students will have attained the following personal and social competencies…
- Tba.

Textbook/teaching material
Tba.

Note: this is not the official course descriptor according to the “Studien- und Prüfungsordnung” (SPO)