Internet Technologies and Information Systems (ITIS)

Course Modes
# Course Modes

## Lectures

**All modules by topic category**

- Lectures in W1Se 2012/13 (current)
- Lectures in S0Se 2012

### W1Se 2012/13

<table>
<thead>
<tr>
<th>Topic Category</th>
<th>Lecture</th>
<th>Module</th>
<th>CS</th>
<th>Site</th>
<th>Course Modes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business &amp; Law</td>
<td>Corporate Communications 2.0</td>
<td>4.84 - Corporate Communications 2.0 40/20</td>
<td>5</td>
<td>BS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foundations of Information Retrieval</td>
<td>2.02 - Information Retrieval and Web Search Engines 2075</td>
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<tr>
<td></td>
<td>XML Databases and Semantic Web</td>
<td>2.05 - XML Databases and Semantic Web 2060</td>
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<tr>
<td></td>
<td>Software Testing</td>
<td>2.08 - Testing of Distributed Systems 2045</td>
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<tr>
<td></td>
<td>Principles of Grid Computing</td>
<td>2.09 - Principles of Grid and Cloud</td>
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</tbody>
</table>


„Normal“ Lecture

• At the place you are enrolled „normal“ lectures can be attended as for other courses
• For students that are not located at the site where the lecture is taking place, several other modes are provided
Video Recording

- Lectures are recorded and provided as video files
- Video files can be downloaded and watched at anytime
- Depending on the lecture all sessions are available from the beginning or will provided video by video every week
Individual Live Streaming 📺

- Lectures are live streamed to the internet
- Each student can watch the lecture on a computer, normally directly in the web browser
- There is no feedback channel available
Individual interactive Live Stream 📆

• Some lectures or tutorials are provided as interactive live stream
• Each student requires a computer with a headset
• Students can interact with the lecturer and the other participants
Live transmission to other Universities 📞

- The lecture is live streamed to one or multiple other lecture halls at the other sites
- The multimedia rooms are fully equipped with cameras and microphones
- Feedback channel is available
(Partial) physical attendance

- Physical attendance required 🎉
  - For some labs or seminars with „hands-on“ experience the student needs to be physically at the site
  - Normally the important courses, i.e. corresponding to your research focus, should be available at your site
  - Often block courses are provided so that a trip to one of the other site may be worthwhile

- Partial physical attendance required 🔒
  - For some courses only partial physical attendance is required, e.g. for final presentations or doing certain tutorials
Further Modes

• Please read carefully the comments section of the lectures because sometime further modes are provided e.g. the use of social networks, blogs etc.
# Overview of ITIS lecture modes

<table>
<thead>
<tr>
<th>Lecture Mode</th>
<th>Requirements</th>
<th>Live</th>
</tr>
</thead>
<tbody>
<tr>
<td>„Normal“ Lecture</td>
<td>Just join the first lecture</td>
<td>Live</td>
</tr>
<tr>
<td>Video Recording</td>
<td>A device that is capable of playing the video file</td>
<td>Not live</td>
</tr>
<tr>
<td></td>
<td>(Normal media player should be sufficient)</td>
<td></td>
</tr>
<tr>
<td>Individual Live streaming</td>
<td>A device that is capable of playing the live stream</td>
<td>Live</td>
</tr>
<tr>
<td></td>
<td>(Browser with corresponding plugin installed)</td>
<td></td>
</tr>
<tr>
<td>Individual interactive live streaming</td>
<td>A device that is capable of playing the live stream and a headset</td>
<td>Live</td>
</tr>
<tr>
<td></td>
<td>(Browser with corresponding plugin installed)</td>
<td></td>
</tr>
<tr>
<td>Other modes</td>
<td>Web browser to access corresponding web pages</td>
<td>Not live</td>
</tr>
<tr>
<td>Physical Attendance</td>
<td>Student needs to be present at the site for all sessions of the lecture</td>
<td>Live</td>
</tr>
<tr>
<td>Partial physical attendance</td>
<td>Student needs to be present for a certain number of sessions of the lecture</td>
<td>Live</td>
</tr>
</tbody>
</table>
Some final remarks about the ITIS lectures

• Please select only lectures which are published on the official ITIS webpage:
  [http://www.itis-graduateschool.de/web/content/lectures](http://www.itis-graduateschool.de/web/content/lectures)

• Lectures may start at different dates in the semester, please check the starting dates on the webpage

• Lectures that are provided at the site you are enrolled
  – Just join the first session without registration, unless it is explicitly stated on the webpage

• Lectures provided by another site
  – Please contact the corresponding assistant stated on the webpage

• Different research groups and sites are involved so it is likely that some lectures will overlap
  – Please check which lectures fit in your timetable

➤ All information should be on the webpage, if not contact the assistant