1. **Module: [35220] Topics in Speech Processing**

**Addition to Module title:**

<table>
<thead>
<tr>
<th>2. Module ID:</th>
<th>052400501</th>
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<tbody>
<tr>
<td>3. Credits Points (CP):</td>
<td>6.0</td>
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<tr>
<td>4. Hours per week in term (sws):</td>
<td>4.0</td>
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<tr>
<td>5. Module Duration :</td>
<td>2 Semester</td>
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<tr>
<td>6. Rotation Cycle:</td>
<td>every Semester</td>
</tr>
<tr>
<td>7. Language:</td>
<td>English</td>
</tr>
<tr>
<td>8. Module Responsible:</td>
<td>Antje Schweitzer</td>
</tr>
</tbody>
</table>
| 9. Lecturers: | - Univ.-Prof. Grzegorz Dogil
- Wolfgang Wokurek
- Antje Schweitzer |

11. **Requirements:**

12. **Learning Targets:**

13. **Course Contents:**

   The module consists of two courses comprising 2 SWS each, specializing on a problem setting from the area of speech processing, for instance: speech recognition, speech synthesis, signal processing, experimental phonetics.

   Selection of courses comprising a total of 4 SWS from at least two subareas of speech processing (please note that any course can be used for only one module over the entire course of studies!):

   Examples of eligible courses:
   - Speech recognition
   - Speech synthesis
   - Experimental phonetics
   - Voice quality

14. **References/Learning Aids:**

15. **Course:**

   [352201] Course Speech recognition (Translation not available)
   [352202] Course Speech synthesis (Translation not available)
   [352203] Course Experimental phonetics (Translation not available)

16. **Estimation of Student Workload:**

17a. **Study Achievements (Unmarked):**

17b. **Examination Achievements (Marked):**

18. **Basic for...:**

19. **Media Form:**

20. **Exam names and numbers:**

   [35221] Topics in Speech Processing (Translation not available) ( BSL ) schriftlich, eventuell mündlich Gewichtung: 1.0
1. Modul: [35220] Topics in Speech Processing

Addition to Module title:

21. Offered by: Institut für Maschinelle Sprachverarbeitung