### 1. Modul: [35220] Topics in Speech Processing

Addition to Module title:

<table>
<thead>
<tr>
<th>2. Module ID:</th>
<th>052400501</th>
<th>5. Module Duration :</th>
<th>2 Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Credits Points (CP):</td>
<td>6.0</td>
<td>6. Rotation Cycle:</td>
<td>every Semester</td>
</tr>
<tr>
<td>4. Hours per week in term (sws):</td>
<td>4.0</td>
<td>7. Language:</td>
<td>English</td>
</tr>
</tbody>
</table>

| 8. Module Responsible:        | Antje Schweitzer |
| 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 Maschinelles Sprachverarbeitung