

# IV Multimodal Interaction summer 2012 SS 12

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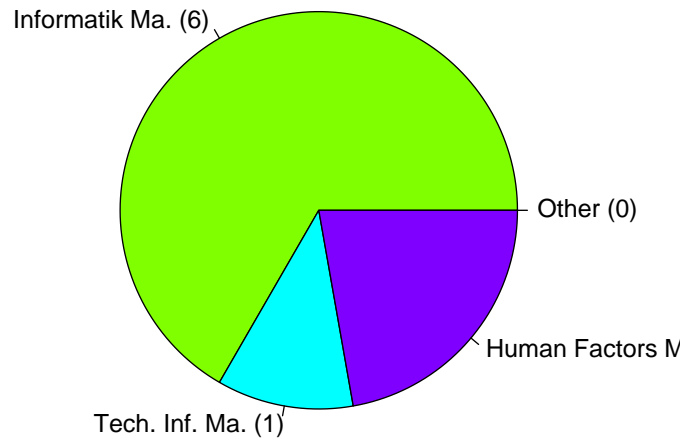
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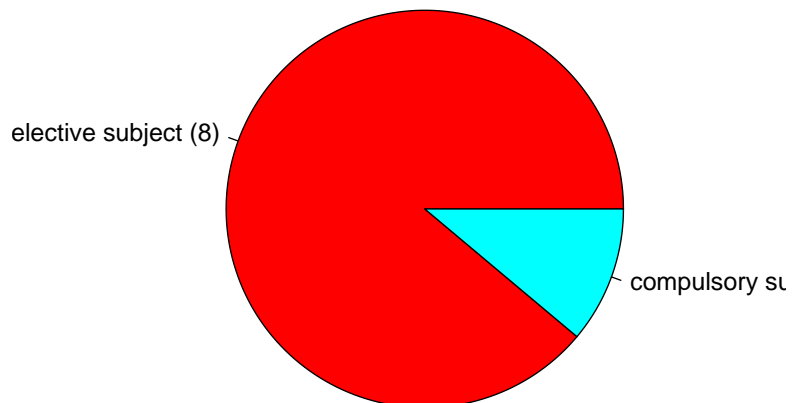
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# 1 General questions about the course

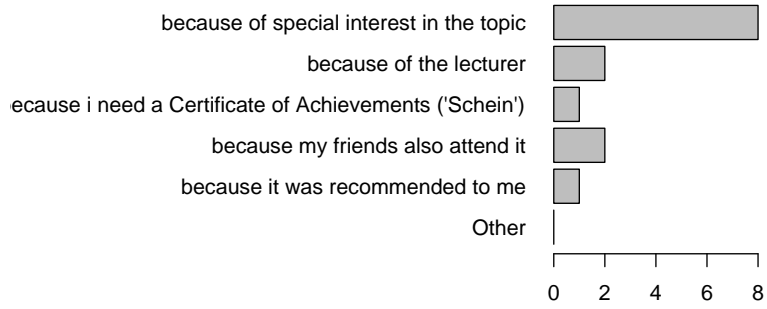
## 1.1 I am a student of



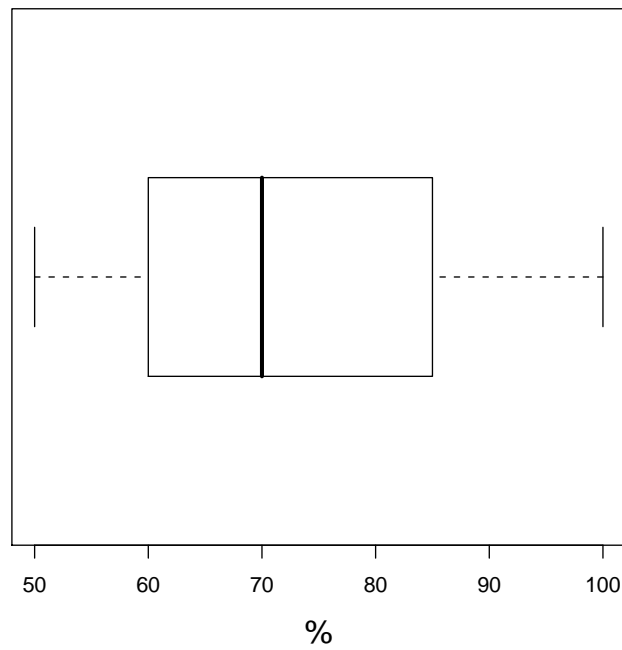
## 1.2 I attend the course as...



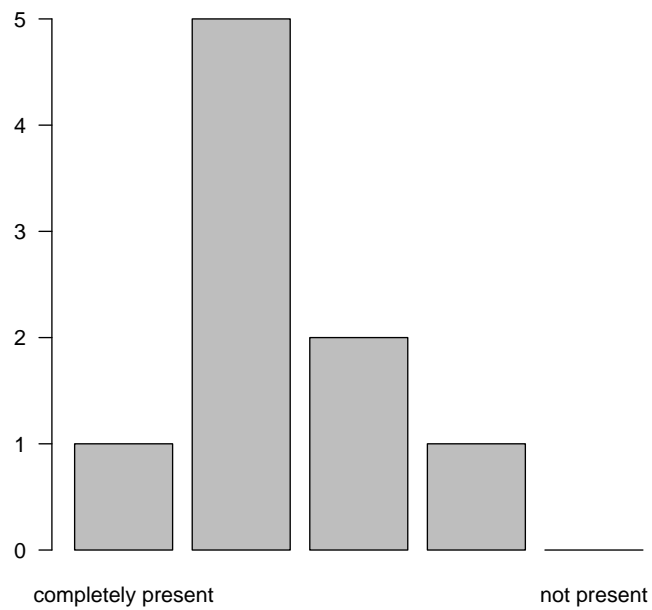
### 1.3 I attend the course...



### 1.4 So far I have completed that much percent of the courses required for my degree...



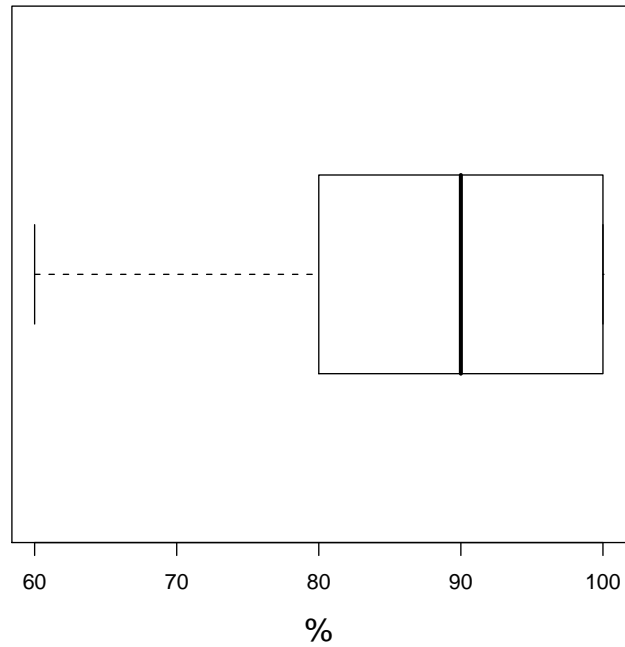
## 1.5 The required knowledge was...



## 1.6 In did not have knowledge regarding:

- Markov Models, theoretical background
- ears, eyes (Perception in biological details)
- Human Organism
- PsychologyAnatomyBiology
- Implementation of Speech and image recognition. Just the use of tools.

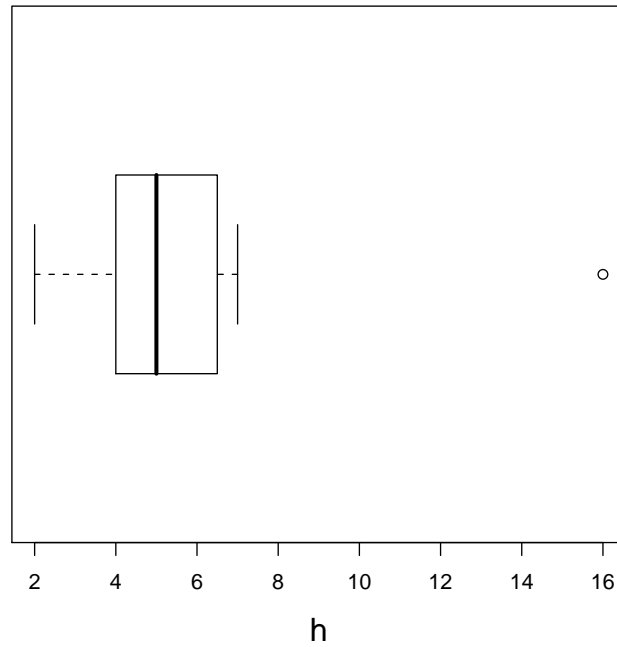
**1.7 The proportion of the appointments I was present is approximately...**



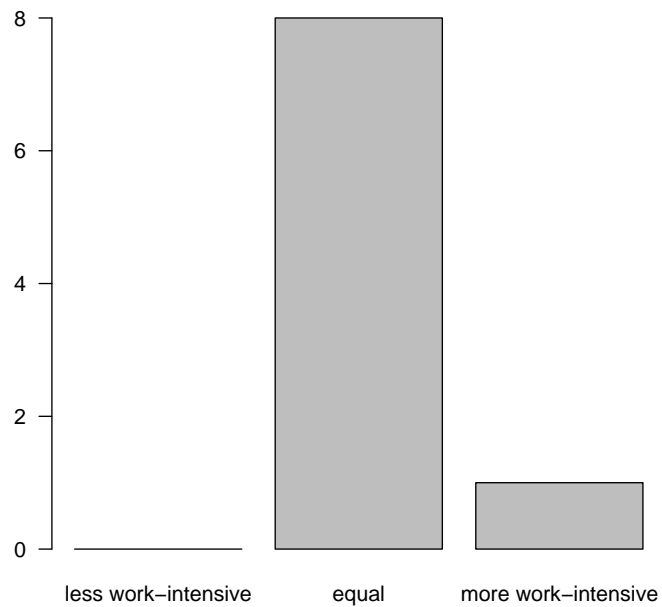
**1.8 I was not always present, because:**

- the exercise weren't always very interesting
- sickness
- of work
- I had another course, which took place parallel to MMI
- I had family compromiss.

**1.9 The weekly expenditure of time  $i$  required for this course in addition to lectures and exercises is approximately...**

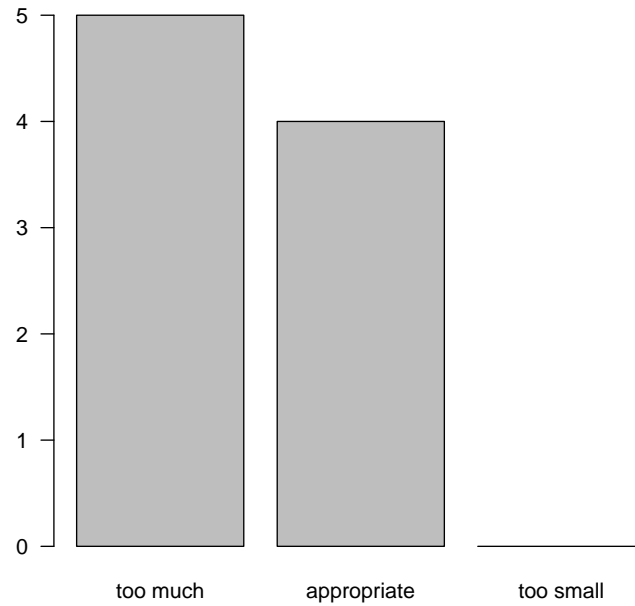


**1.10 Compared with other courses this course was...**

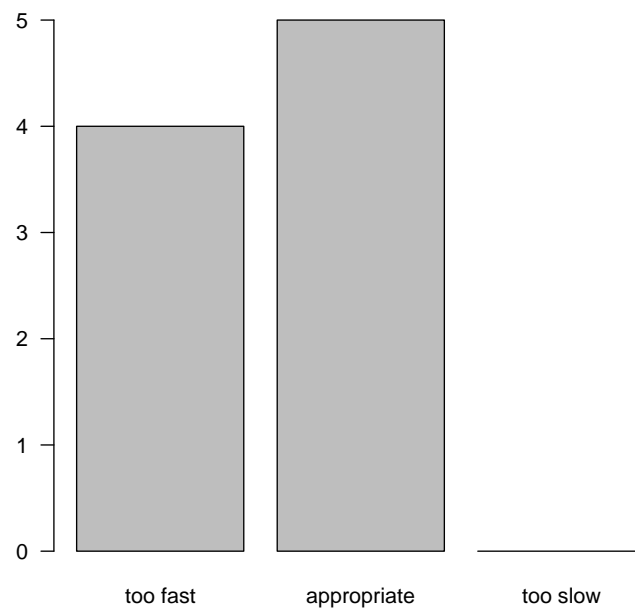


## 2 Theoretical part / Course

### 2.1 The amount of content to learn in this course was...

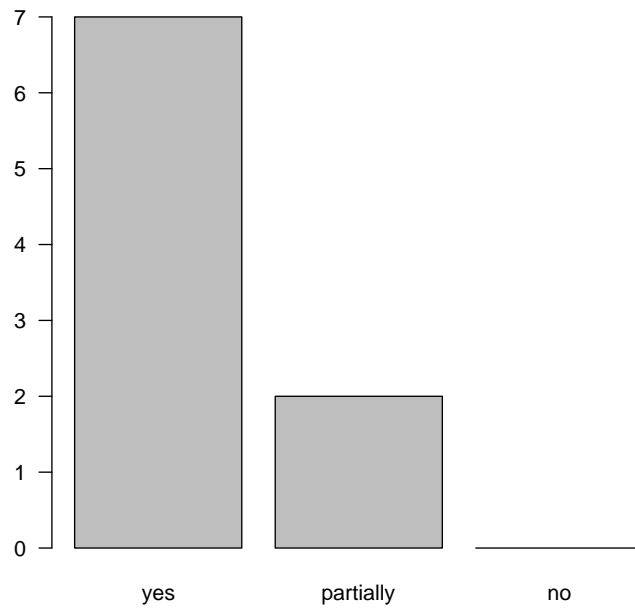


### 2.2 The pace of the lecture was...

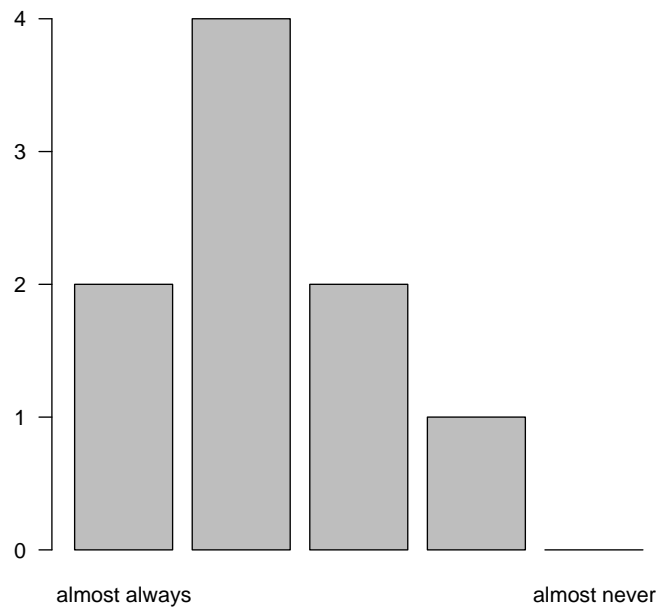




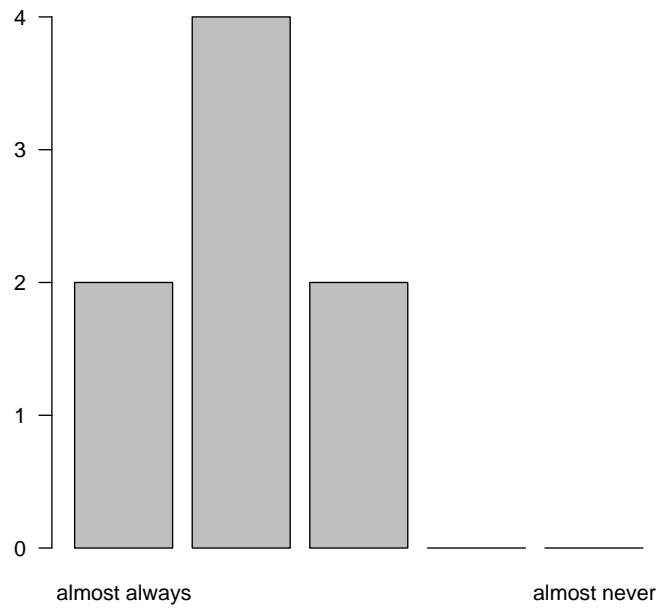
**2.3 The course gave me an actual overview of the topic.**



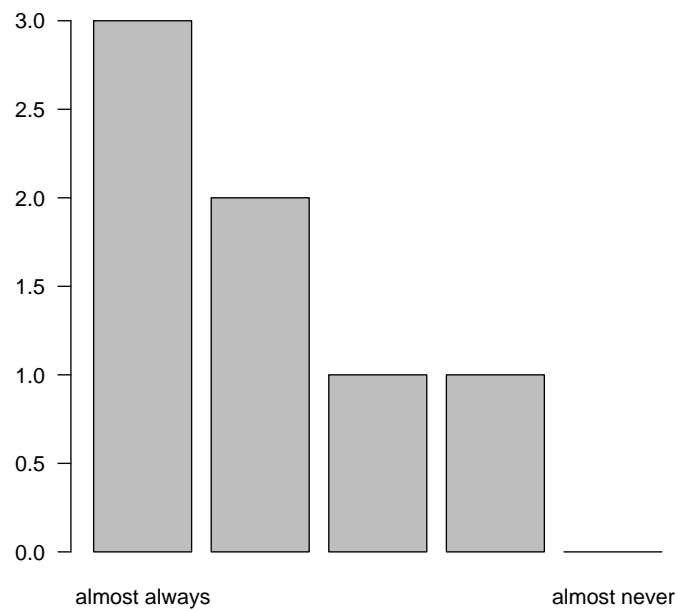
**2.4 The lecturer could raise interest in the topic.**



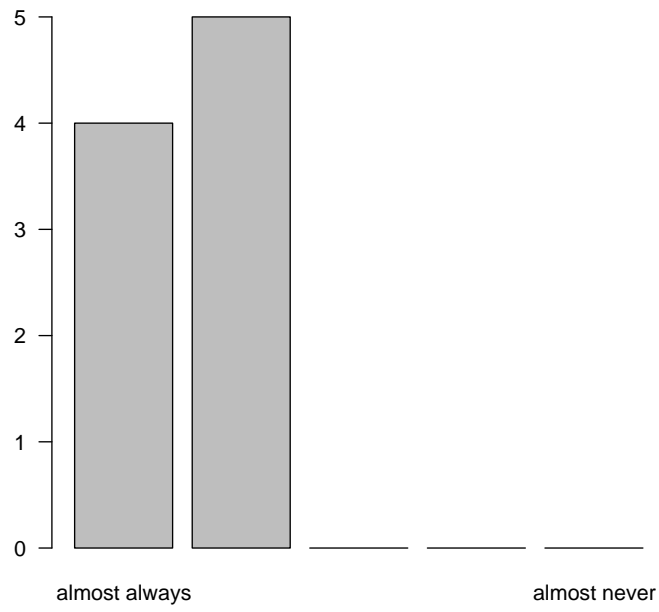
**2.5 Everything was presented in an understandable way**



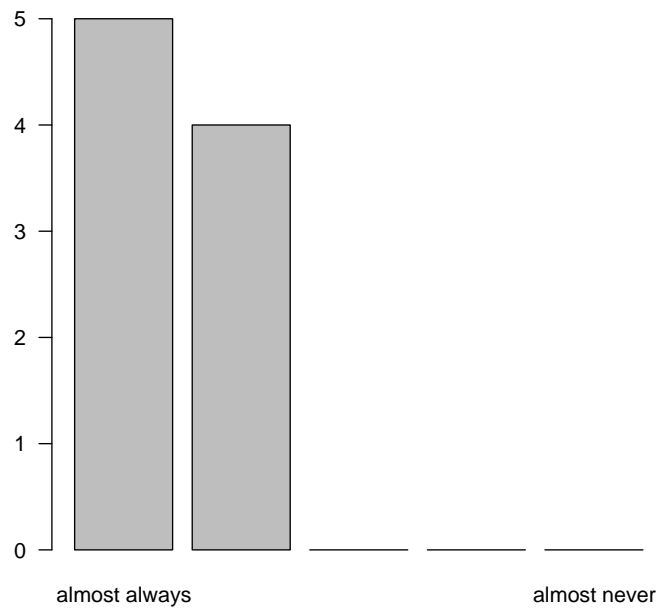
**2.6 Interdisciplinary connections were obvious.**



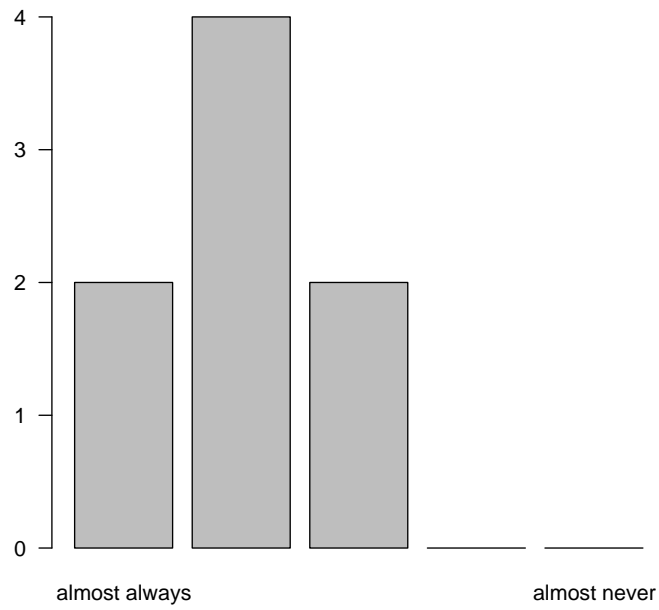
**2.7 Questions were answered in an understandable way.**



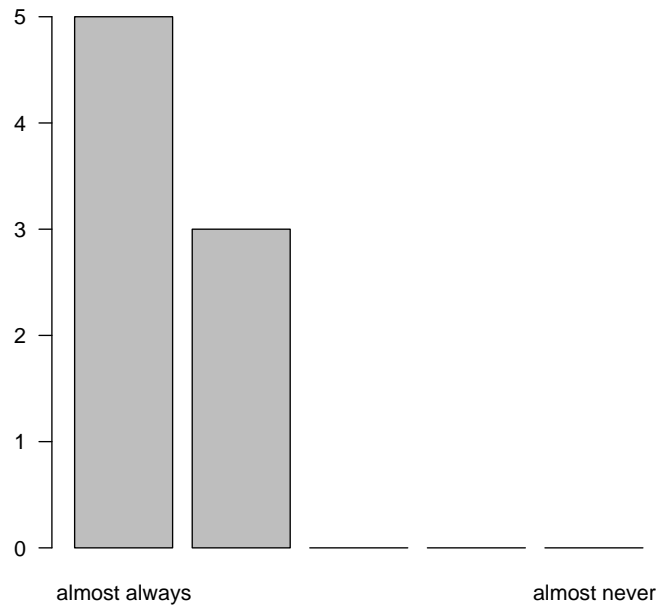
**2.8 Examples helped to understand.**



**2.9 The practical relevance of the substance was recognizable.**

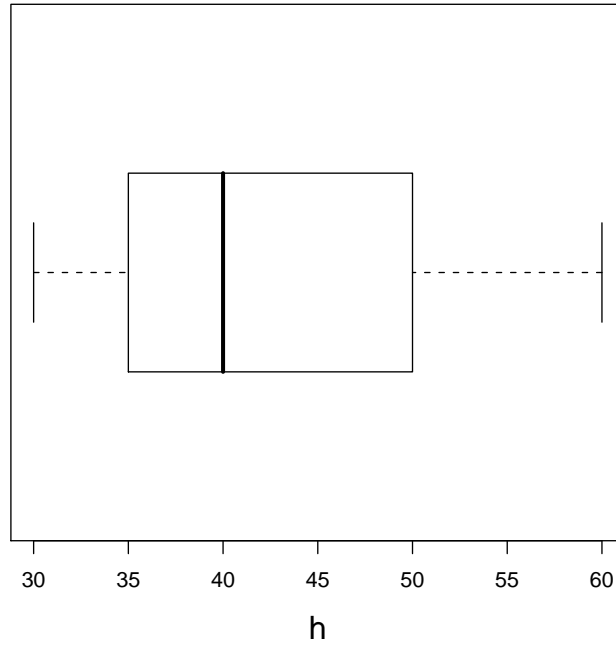


**2.10 The use of media (computer presentation, blackboard, slide images) was adequate.**

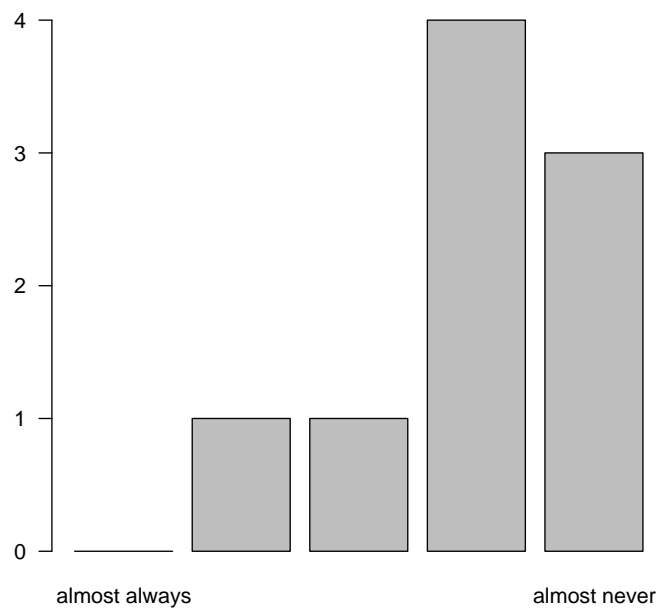


### 3 Test

3.1 I am planning the following time for exam preparation:

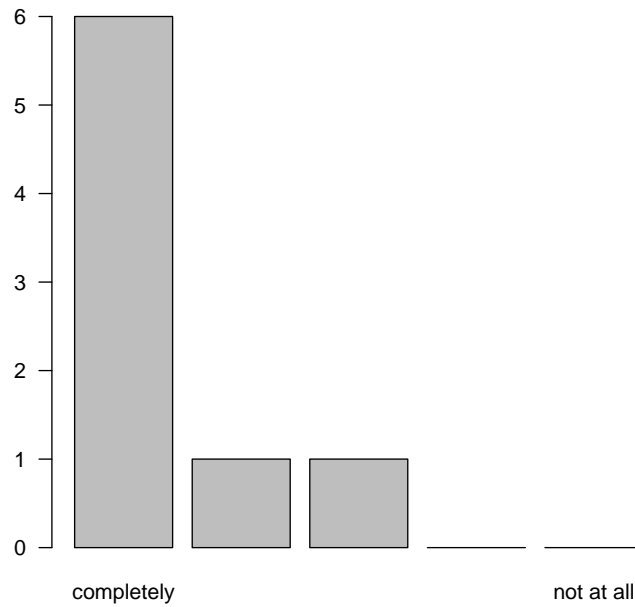


3.2 For the exams I am learning in a group.

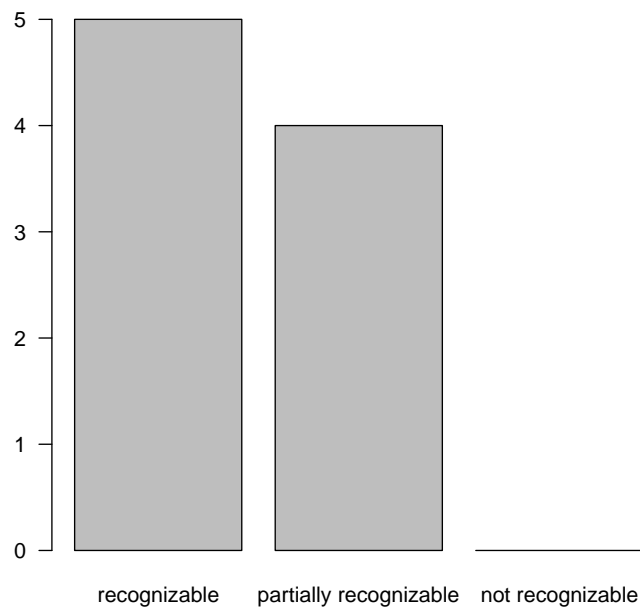


## 4 Course Summary

### 4.1 The presented topics were consistent with the courses description.



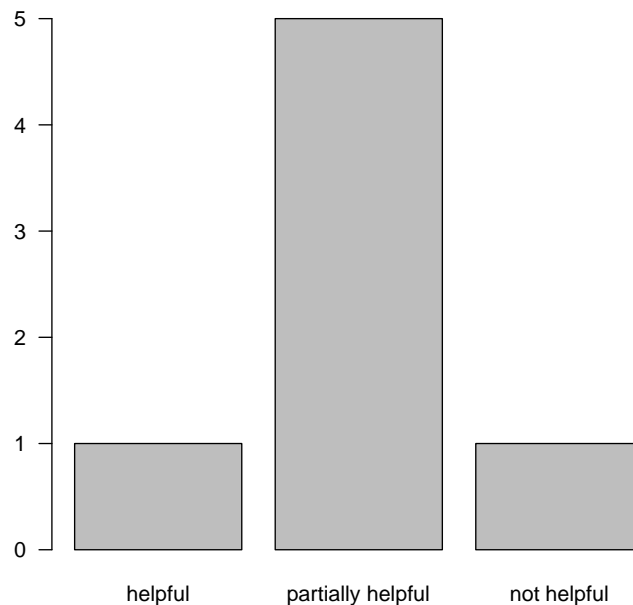
### 4.2 The goals of this course were...



#### 4.3 They were recognizable/ not recognizable, because:

- the differences between the lecturers made it hard to know what has to be treated as important or just supplementary
- I understood why we were learning interaction techniques, but why we had to learn SO MUCH about the human body and psychology was not clear to mean. I don't believe that that kind of detailed information is really for designing a user friendly multimodal application.

#### 4.4 The accompanying material (book, script, ...) was...



#### 4.5 The accompanying material was helpful/ not helpful, because:

- Script only for parts of the lecture, presentation slides good for the lecture, but suboptimal for preparing
- explanations in the slides are totally missing
- too much information
- I haven't read the script or reviewed the slides so I can't answer that

#### 4.6 The following topics should be discussed more extensively:

- *No Content*

#### 4.7 The following topics should be discussed less extensively:

- biological basics (eye/ear)
- physiological basics (hearing, speech, vision, ..)
- biological stuff regarding perception!

- topics about human sensors
- Biology, Psychology, Anatomy
- Vision (organic details). Better were more in image recognition. Taxonomy of the terms.

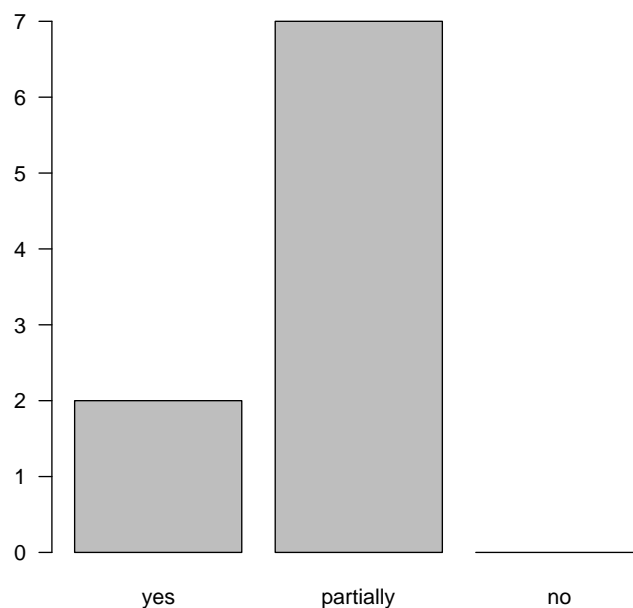
#### 4.8 I liked particularly:

- multimodal input and output
- live examples
- the "real" multimodal part (the last lecture sessions)
- -group size (Professor/Student ratio)-very good lectures from each professor because of his specialisation at each of the 3 main parts of the course
- The videos of the existing applications. They were very inspiring.

#### 4.9 I disliked particularly:

- the first part, ear, eye and blablabla structures
- the first part with all the biological stuff!
- Would have liked to hear something about natural interfaces
- speech recognition
- Biology, Psychology, Anatomy. They were too detailed for my taste.

#### 4.10 I believe that the topics are useful for my future study / work.

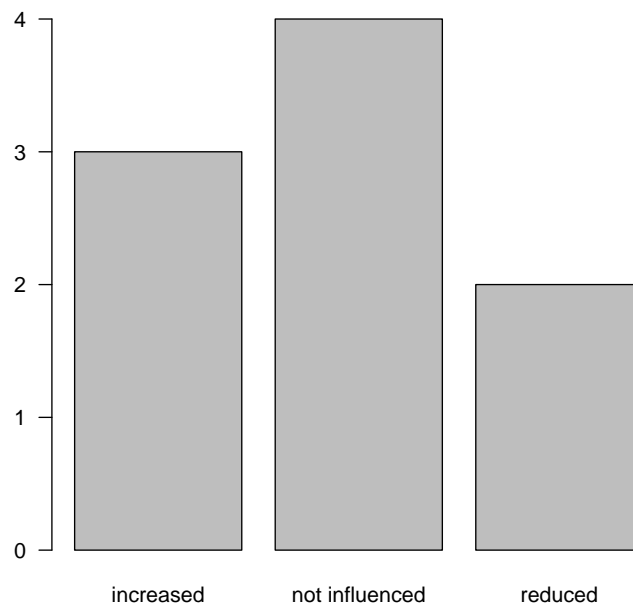




#### 4.11 Further comments or requests:

- Der Vorlesungsstil von Herrn Dr. Weiss sollte etwas interaktiver und dynamischer sein, um mehr Motivation / Aktivierung der Zuhörer zu induzieren.
- not so much biological stuff. it's not a biological course!!
- I would be great if there was a way to bring the exercise and the lectures closer together. I liked it very much when we had the chance to practice the theory we had learned in the lecture, during the exercise. This was done with the CARE and CASE properties.

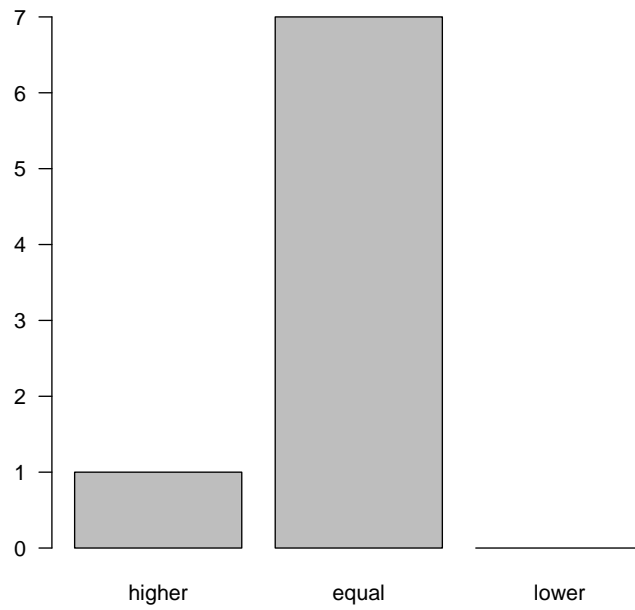
#### 4.12 Following this course, my interest in this subject:



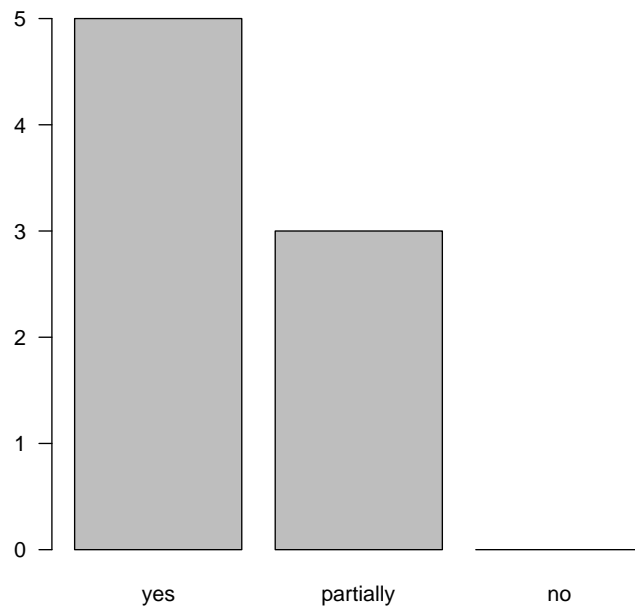
#### 4.13 My interest increased/ decreased because:

- the biological stuff "scared" me
- I realized that this isn't a topic that interests me in general.
- The relevance of the Thema

**4.14 Compared to other courses the quality of this course was...**



**4.15 I would recommend this course.**



**4.16 I would recommend/ not recommend this course, because:**

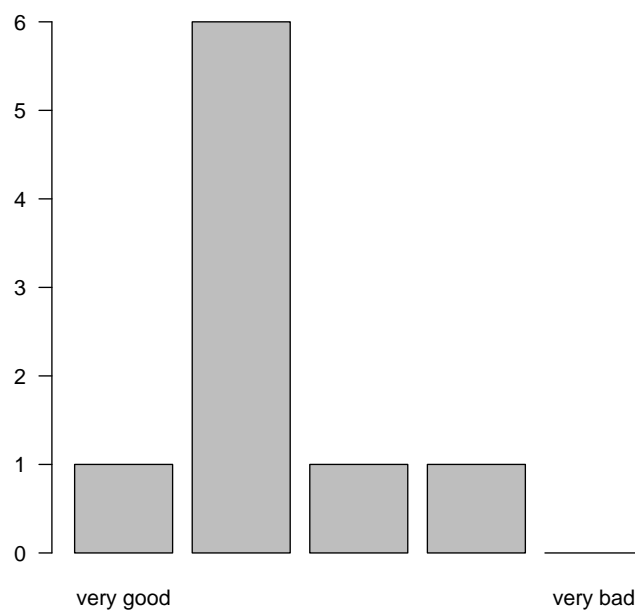
- because of the multimodal part, but not because of the biological first part

- very hot topic in general and on top one of the best presented lectures I have visited at TU so far
- interesting
- recommend: because it was fun to develop a MM application:)not recommend: because of the too detailed biology, anatomy part.

#### 4.17 Further comments:

- *No Content*

#### 4.18 My overall impression of the course:



#### 4.19 Is there something important that was not asked in this survey?

- Es sollte nicht nach "dem lecturer" gefragt werden, sondern zwischen den einzelnen unterschieden werden, damit die Vortragenden ein individuelles Feedback bekommen können.