VL+UE LOGIK: COURSE ORGANIZATION

WS 2017/2018 (342.208, 342.209)

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Version 2016.1
Objectives of this Course

In this course, you will learn to

- understand logic formulas
- use concise mathematical notations
- formulate and solve problems in formal languages
- reason with logics manually and algorithmically

This course consists of lectures and exercises.
Organization of the Course

**Lecture**
- each week (Tuesday, 8:30–10:00)

**Exercises**
- each week (Tuesday, 10:15–11:45)
- based on the lecture of the same day
- presented by lecturer
Grading

- weekly minitests during the winter semester
  - optionally supplemented by lab exercises
  - if passed positively, no further exam is required
  - details on the next slides

- retry exams
  - if minitests/lab exercises were not passed (positively)
  - over whole content of the course (lecture and exercises)
  - dates in early and late spring 2018/early autumn 2018
  - extra registration in KUSSS required

In either case, you get two certificates (with the same grade): one for the lecture and one for the exercises
## Structure of this Course

<table>
<thead>
<tr>
<th>Module</th>
<th>Lectures</th>
<th>Tests</th>
<th>Labs</th>
<th>Required Positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module 1: SAT</td>
<td>4</td>
<td>4</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Module 2: First-Order</td>
<td>6</td>
<td>6</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Module 3: SMT</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

A lab assignment is voluntary and can replace a test of the same module.
Mini-Tests

- if you hand in one test, you will get the certificates
- each week
- first 15 minutes of the exercises
- everybody has to individually solve a test similar to the exercises discussed in the previous week
- this test will be corrected and is used for the grade of the exercise course
- each handed-in test is worth up to 5 points
- a handed-in test is positive with $\geq 2.5$ points
- no test can be repeated or taken at a later time
Lab Exercises

- the lab exercises have a tool aspect and are voluntary
- each handed-in lab exercise is worth up to 5 points
- solutions of handed-in lab exercises have to be presented orally
- a lab exercise is positive with \( \geq 2.5 \) points
- dates for the lab exercises depend on the date of their announcement:
  - Week X: announcement of lab exercise
  - Week X+2 (or 3): submission
  - Week X+3 (or 4): presentation
Grading

- to pass the course you need to have
  - the required number of positive assignments for each module
  - enough points in total (see below)

- grading scheme:
  - $\geq 52$ points: 1 very good (sehr gut)
  - $\geq 44$ points: 2 good (gut)
  - $\geq 36$ points: 3 satisfactory (befriedigend)
  - $\geq 28$ points: 4 sufficient (genügend)
  - $< 28$ points: 5 insufficient (nicht genügend)
Lecturers

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Questions?

1. ask your colleagues

2. ask in the Moodle forum if you have a question of general interest

3. write an email if you have a personal question

Resources:

http://fmv.jku.at/logik