

Modalities of the courses "Mathematical Foundations of Information Theory" (MAT.460) and DSIT (503.737).

- (1) Formally, there are 2 courses (for Mathematics, resp. Computer Science) of 3 "Semesterwochenstunden" (hours per week) each.
- (2) The two courses overlap formally to the extent of 2 hours per week.
- (3) The material of the course cannot be arranged such that every week there are exactly three hours for the CompSci students and exactly three hours for the Math students. Furthermore, the course will be very slightly blocked (Wednesdays 8:20-10:00, Thursdays 16:20-18:00) in view of some absences.
- (4) Thus, disregardless of whatever is formally visible in TUG online, the course is in general for 4 hours per week (see above), and on suitable occasions, the CompSci students will be informed that for some of the next lectures their presence is not required because I'll cover more advanced material for the Math students.
- (5) On the other hand, for the Math students, I do not see well which of the basic material I could skip in order to have a total of lectures corresponding to a course of 3 hours per week.
- (6) Thus, I have introduced the "Konversatorium" 503.055 which amounts to this additional hour. My hope is that the MathStudents will attend the entire 2 x 2 hour blocks, and upon giving the oral exam, they will receive a mark for the course (=3 hours/week) plus the same mark for the Konversatorium (=1 hour/week). So far this has always worked.
- (7) In particular, the MATH STUDENTS are asked to register also for the Konversatorium.
- (8) The TUG online system does not support this subdivision very well. What is valid is the present explanation!

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