Comments to the course evaluation: NUMB11: Numerical Linear Algebra 7,5 hp HT 2020
(joint course with LTH course code FMNN01 and FMNN02F)

Course responsible: Claus Führer
Other teacher(s):   Philipp Birken, Robert Klöfkorn

Number of students: 40 students science faculty , 27 students LTH, 1 PhD
Number of students who completed the course: 25 students science faculty, 23 LTH, 1 PhD

Comments:

The course was evaluated by the [LTH CEQ system](#) (21 responses). I suggest that for the future course realisations a separate evaluation should be conducted for the students enrolled at the science faculty, as the two student groups have different backgrounds and some relevant aspects are not taken into account in the LTH course evaluation system.

Nevertheless, the course got positive evaluations. Two students reported that they were not satisfied with the course, but no explaining comment was given.

The course is taught jointly for two student groups and for PhD students. LTH students usual take the course on advanced level. The idea behind this concept is, that a student in a mathematics program is expected to have an easier access to the subject than students in a general engineering program. This is not reflected by the success/ fail rate. We have to work on this fact but the intention is still to stick to jointly teaching student groups with different level and background. We feel that this enriches the student's perception of the material.

Another reason for the difference in the success/ fail rate is that a significant part of the LTH student group already were enrolled in the course matrix theory which has a relatively big overlapp with the first part of this course.

Depending on the planned new master's program in scientific computing a total revision of the course into a basis block and an advanced block can be thought, but it is still to early for such a big revision.

Compiled by Claus Führer