

Comments to the course evaluation: NUMN05/FMNN05 „Simulation Tools“ vt 2020

Course responsible: Claus Führer

Number of students: 1 (from Faculty of Science) 14 (from LTH)

Number of students who completed the course: 1 (from Faculty of Science) 13 (from LTH)

Course Evaluation: Due to the small numbers of participants from the science faculty the course evaluation was done together with LTH.

Course Evaluation Link:

http://www.ceq.lth.se/rappporter/2020_VT/LP1/FMNN05_2020_VT_LP1_slutrapport_en.html

Comments:

The students evaluated the course in all questions positiv.

The course is itself in a transision phase. It was granted a bigger financial contribution to incorporate more numerical methods for ODEs resulting from a PDE discretization.

Therefore we plan to exchange the topic „ODEs with discontinuities“ by „ODEs resulting from a Finite Element Discretization“.

The course will loose its coupling to industry (Modelon) and the industrial tool Modelica will be replaced by the industrially used FEM code Dune in connection with Assimulo.

2021-03-30, compiled by Claus Führer