

Technical Announcement

Strength Global

Dear Students!

In the distance learning system, the department is trying to mimic the regular flow of the Strength Global, with a written and an oral part. The written part will be electronic. It is required to take up the exam in the Neptun system, otherwise one will not be able to write the electronic test.

The written part will happen in the Moodle (edu.bme.hu) web-surface corresponding to the Strength Global subject, with a validating video-call in MS Teams. The results of the written part (calculating examples) has to be submitted in the corresponding Moodle test, this will give the points for the written part. To validate the test, the student has to upload the scans/photos of his or her handmade calculations in the Moodle system, as documentation of his or her work. (It will accept .pdf and .jpg file formats.) In the validating video call the student has to be able to explain his or her work to the validating teacher (with live video). During the test it is possible to ask questions in MS Teams about the interpretation of the problems, in writing, publicly visible to fellow students. The codes for the corresponding teams are at the end of this announcement. The number of points achievable in the written test is $2 \times 120 = 240$.

For a successful written part, it is necessary to have at least a 50% test result, the appropriate documentation submitted to the proper places in the proper time, and a successful validating video call. A successful written part is necessary for the oral part.

In some cases the department may offer a mark after a successful written part. One can accept it or take the oral exam, where it is possible to get better or worse results as well. If the student wishes to do an oral exam in spite of the offered mark, he or she can write to Tamás Baranyai in MS Teams until 5 minutes before the oral exams start.

The oral exam takes place in MS Teams in front of a committee of two teachers, through live video call. The student gets two questions, one from Strength 1 and one from Strength 2. If the two questions are sufficiently presented the oral part is successful. If one of the questions is not sufficiently presented the student may get a replacement question from the same question group. After two unsuccessful questions the oral part is unsuccessful. The total number of points one can get in the oral part is $2 \times 60 = 120$.

If the oral part is unsuccessful the student fails the exam.

If the oral part is successful, the final mark of the exam is calculated as follows:

180 - 219 p.: satisfactory (2)

220 - 259 p.: mediocre (3)

260 - 299 p.: good (4)

300 - 360 p.: very good (5)

Planned schedules of the exams:

Written part: 8:15 – 12:00

- First part (statics + strength 1) calculation: 8:15 - 9:45
- First part documentation uploading, break: 9:45-10:15
- Second part (strength 2) calculation: 10:15 – 11:45
- Second part documentation uploading, break: 11:45-12:15
- Validating calls: 12:15-13:30

Offered marks and oral exam committees posted: 14:30 (In the Moodle system.)

Oral exams: 15:00 -

Best Regards: Tamás Baranyai

MS Teams codes for the exams:

June. 4.: dpdkm3m

June. 18.: eyhzss6

June. 25.: kevx66w

July. 09.: ckp2r0h