

Requirements for laboratory reports

Measurement technique of processes (BMEGEVGAG03)

BME, Dept. of Hydrodynamic Systems

The laboratory report has to include the followings:

- cover page with
 - the name of the department, university,
 - the name and Neptun code of the subject, ,
 - the name and number of the measurement,
 - the group number,
 - the group members' name and Neptun code,
 - place, date.
- the aim of the measurement,
- short description,
- the sketch of the test rig, the data (type and serial number) of the used measuring devices,
- the evaluation of the results with tables, diagrams (the points of diagrams could be signed only with „x” or „+” symbols, „•”, „♦” ...etc. are not allowed!),
- short summary of the measurement.

The measurement leader of the four people group has to write the report about the given laboratory work. The deadline of this is two weeks after the measurement. The documentation has to be handed in by e-mail, sent to the assistant teacher of the measurement. The maximum point is 10, and this points are also taken into account by the final grading.

Please check the followings before sending the report:

- the measurement was really performed,
- the report meets the formal requirements,
- the report meets the content requirements,
- your name, Neptun code; the name and code of the subject are listed in the e-mail, the documentation is attached in pdf

Point of view for evaluating the documentation:

- no satisfying the formal requirements: 1 point minus
- no satisfying the content requirements: 1 point minus
- incomplete diagrams (missing names of the axes, units, not allowed point markers... etc.): 1 point minus
- missing units: 1 point minus
- incomplete rounding: 1 point minus
- inappropriate work: 1-5 point minus / obligation to improve the whole report.

Requirements and grading (from the subject data sheet)

in term-period

- mid-terms exam: predicted on the 8th week of the semester mid-term exam, on the extra week the possibility of two other re-take exam; the exam cannot retaken in examination period
- measurements: written short tests before all the measurements, the results of these will be taken into account at final grading. The laboratory report has to be ready on two weeks after the measurements. Re-taken of one laboratory measurement is possible on the extra week, delayed transmission of the report is possible before the end of the extra week.
- requirements for the final grading: at least “pass” classification for the mid-terms exam (> 49 %); and for the laboratory measurements (4x5 points for the short test before the four measurements and additional 10 points for the laboratory report).
- grading: the maximum achievable score is 60 points (30 points for the exam, 30 points for the measurements). The final examination mark based on the score:

points	mark	explanation
53-60	5	excellent
45-52	4	good
37-44	3	satisfactory
30-36	2	pass
0-29	1	failed