

Master 1 projects, Academic year 2018-2019

BruFacE – Electromechanical Engineering

Update of 12 March 2019

WRITTEN REPORT

The written report should be between **20 and 30 pages** (not including the annexes). It must be written in English and contain the classical sections: Introduction, Acknowledgment, possibly a list of abbreviations and symbols, the chapters with the main content, Conclusions, References (with authors, title, date, origin of the publication) and possibly a number of annexes.

An **electronic version of the report** (pdf file) is to be delivered to all **members of the jury**, via email¹ or via an Internet link², no later than Monday **20/05/2019** (noon) for the first exam session, and no later than **19/08/2019** (noon) for the second exam session. Members of jury who would like to receive a paper copy of the report can notify this to the student.

DEFENSE OF THE PROJECT, JURY AND EVALUATION

For individual projects, the defense consists of a **15-minute presentation** followed by **10 minutes of question time**, all in English. For group projects, the promoter will issue particular guidelines. All defenses are by default public. Particular IP protection measures may be put in place if need be.

For each project, a **mixed-ULB-VUB jury** of at least three persons will be composed; besides the promoter (and co-promoter, if any), at least one other member should be an academic. All jury members are expected to attend the defense.

The **defense sessions** will be organized by the following chairmen and on the following dates in the first and second exam session:

- Prof. P. Hendrick (**Aeronautics**): 29/05/2019, 03/09/2019;
- Prof. J. Gyselinck (**Energy**): 31/05/2019, 03/09/2019;
- Prof. B. Vanderborght (**Mechatronics-Construction**): 04/06/2019, 02/09/2019;
- Prof. J. Van Mierlo (**Vehicle Technology and Transport**): 31/05/2019, 02/09/2019.

The chairmen will inform the students of the defense session timetable and the composition of their jury at least one week in advance.

The **final score** will be the weighted average of the scores for

- **technical content of the work** and **rebuttal to the questions** (50%),
- **personal effort of the student** (20%),
- **written presentation** (clarity, structure and layout of the text, quality of the figures and tables, etc.) (15%),
- **oral presentation** (quality of the slides, clarity of speech, fluency, etc.) (15%).

¹ Up to, say, 10 MB.

² Dropbox or equivalent.