

Guidelines for the Master 1 projects of BruFacE

Electromechanical Engineering

Academic year 2015-2016

Version: Sept 2015

1 CHOICE OF THE PROJECTS

The project proposals will be made available to the students on the BruFacE website by the end of September 2015. The students should identify 3 projects they are interested in by filling out, in a matrix that will be available on the Bruface website, their name and a number from 1 to 3 (1=most preferred, 3=least preferred). This should be done no later than one week after the projects have been posted on the web so that by the beginning of November everyone can be assigned his/her project. The student/title selection is made by the two responsible professors of ULB and VUB for the EM curriculum.

2 WRITTEN REPORT

The written report should be 20 to 30 pages (not including the appendices). It must be written in English. The list of references must be complete (with authors, title, date, origin of the publication).

This year, the report is to be delivered to the promoter no later than the 17th of May 2016 at 12:00 am in one digital (pdf) copy and three printed copies. For the 2nd session, this is the 16th of August 2016 at 12:00 am.

4 DEFENSE OF THE PROJECTS

The defense will take place on either the 25th, 26th or 27th of May 2016 (2nd session on 29th or 30th of August 2016). It consists of a 15-minute presentation and 10 minutes of question time, all in English.

For group work (≥ 2 students) a longer presentation of 20 to 25 minutes will be required. Groups will be at the most 4 to 5 students. The length of the presentation and the formation of the groups (for projects with > 5 students) are to be discussed with the supervisor.

5 JURY AND EVALUATION

The jury will be minimum 3 persons (with a least two academics) in which preferably both ULB and VUB are represented.

The evaluation will be based on a weighted average of the scores on the technical content of the work and the rebuttal to the questions (50%), the personal effort of the student (20%), the written presentation (clarity and layout of text, quality figures, no typo's, etc.) and the oral presentation (clarity, layout, no typo's, etc.) (both 15%).