

**RESEARCH METHODS IN CIVIL ENGINEERING 2021/22**  
**COORDINATORS: D. VAN HEMELRIJCK, M. HUYSMANS, A. DERAEMAEKER**

**ASSESSMENT FORM**

**Assessment of the Research Methods in CE report (preparation to the Master thesis)**

**STUDENT:**.....

**SUPERVISOR(S):**.....

**ASSESSMENT FORM:**  SUPERVISOR  
 COORDINATOR (NAME: .....)

**Reminder of the instructions given to the students**

- Write a report (max 12 pages, deadline **May 28,2021**) containing
  - Short abstract (1/2 page),
  - Introduction (1-2 pages)
  - State-of-the-art (3-4 pages)
  - Work plan (2-3 pages)
  - Tentative Schedule (1 page)
  - References (1-2 pages)
- The introduction must allow the reader to grasp the global context and motivation for the work, and introduce the global objective(s) of the work
- The state-of-the-art must identify the existing literature to address the objectives, and clearly highlight the gaps, motivating the development of a new model, technique, experimental procedure, methodology, etc. or its application in a different context.
- The work plan must describe, for each objective, what methodology will be followed, and the sequence of developments and their interconnections (in the form of work packages, a Pert chart, and tasks)
- The timeline, in the form of a Gantt chart, is mainly indicative and will serve as working document to be updated during the master thesis. It should however be present and coherent with the work plan and global organisation of the academic year.

**1/ Student's effort and attitude during his/her work in the department:  
(assessed by the supervisor-s only)**

	Str. Ins.	Ins.	Weak	Good	Very Good	Sup.
1. fair amount of work <sup>1</sup>						
2. regularity of the effort						
3. autonomy and initiative						
4. critical thinking, global view of the issue						
5. professional organisation and schedule						
6. reporting and interaction with the supervisor						
<b>Global assessment</b>						

**Comments to the student (compulsory)<sup>2</sup>:**

**2/ Technical-scientific content, with an emphasis on personal work  
(assessed by the supervisor-s and one of the coordinators)**

	Str. Ins.	Ins.	Weak	Good	Very Good	Sup.
1. formulation of the objectives						
2. analysis of the problem, justification of the approach, assumptions and methodology						
3. quality and relevance of the state of the art						
4. quality and relevance of the work plan						
5. quality and feasibility of the tentative schedule (Gantt Chart)						
<b>Global assessment</b>						

**Comments to the student (compulsory):**

<sup>1</sup> typically 75h

<sup>2</sup> The comments to the students are compulsory. They will be used by the student to improve his/her preparation for the master thesis.

**3/ Written report (form and content)  
(assessed by the supervisor-s and one of the coordinator)**

	Str. Ins.	Ins.	Weak	Good	Very Good	Sup.
1. overall structure and coherence between the various sections						
2. easy to read and understand						
3. ability to synthesise						
4. quality of the figures/graphs						
5. grammar/orthography						
6. reference list (according to standards)						
7. appropriate citations to the literature						
<b>Global assessment</b>						

**Comments to the student (compulsory):**