

# Annual Report Board of Studies MSc CME 1/9/2019 – 31/8/2020

Faculty CEG, TPM & ABE, Delft University of Technology

This annual report of the Board of Studies MSc Construction Management and Engineering (CME) provides an overview of the actions of the Board during the academic year 2019-2020. This review serves to inform people and bodies within Delft University of Technology concerned with the CME programme about the status of recent and ongoing items within the CME Board. This document also gives new members of the CME Board insight into recent and ongoing items, and it supports the progress of actions in the coming year.

The CME Board of Studies is a committee that actively, and in a constructive-critical manner, works to ensure the highest quality of education in the CME programme. The Board interacts regularly with CME teachers, students, the Board of Examiners, Education & Student Affairs, and the CME Programme Coordinator and CME Director of Studies. The Board consists of 6 members: 3 staff members and 3 student members. In 2019-2020 the Board consisted of:

Dr. F.A.M. Hobma, LL.M.	staff member and chair (ABE)	since September 2019
Dr. M.G.C. Bosch-Rekvelde	staff member (CEG)	until June 2020
Dr. M. Leijten	staff member (TPM)	since January 2020
Dr. E.J. Houwing	staff member (CEG)	since June 2020
Renier Schepers	student member	until March 2020
Simone Bindels	student member	until March 2020
Marloes Emmen	student member	until September 2019
Daniel Dingelstad	student member	since October 2019
Skip de Metz	student member	since March 2020
Frédérique Batelaan	student member	since March 2020

The Board of Studies was supported by Ms M. Geldof (Secretary to the Board) until February 2020, and Ms E. van der Kruk (Secretary to the Board) since March 2020. In 2019-2020, the Board had seven meetings.

The CME Board of Studies has performed its lawful roles and responsibilities:

- Provide advice on the establishment of the Teaching and Education Regulations (TER) and Annex
- Assess the implementation of the TER
- Provide advice – solicited and unsolicited – to the Dean, the Directors of Education and the Director of Studies concerning the programme and all associated teaching-related affairs.

### **Important items 2019-2020**

In 2019-2020, the Board of Studies focussed on the CME programme, education quality and Covid-19 measures.

1. *CME Programme*
  - 1.1 New CME Curriculum
  - 1.2 Advice on MSc CME TER and Annex 2020-2021
2. *Education quality*
  - 2.1 Course evaluation monitoring
  - 2.2 NSE results MSc CME
3. *Covid-19 measures*
  - 3.1 Influence of the Covid-19 measures on education and examinations

### **Elaboration on items**

#### *1. CME programme*

##### **1.1 New CME curriculum**

The CME curriculum for 2019-2020 was revised to ensure a more evenly distributed study load over the four quarters, for example by changing the timing of some of the compulsory courses, and the deficiency courses were replaced by synchronisation courses.

Throughout the year, the Director of Studies worked on a new curriculum for 2020-2021 and beyond. On 21 January 2020, an Education Day was organised for this purpose, where teachers were asked to work in groups on three distinct specialisations for the new CME Curriculum. The Director of Studies used the input from this day to develop the three specialisations and the core curriculum. The three specialisations are: Engineering & Systems, Projects & People, and Design & Integration, and each specialisation has its own set of compulsory courses.

The Director of Studies joined the meetings of the Board regularly, to update the Board on the status of the new curriculum. This allowed the Board the opportunity to ask questions and offer feedback on the proposed curriculum, and in May 2020 the definitive programme was presented by the Director of Studies, and accepted by the Board of Studies.

##### **1.2 Advice on MSc CME TER and Annex 2020-2021**

The Board of Studies reviewed the draft TER & Annex 2020-2021 and formulated advice on three articles of the TER: Article 7 (Composition of the programme and degree audits), Article 20.1 (Right to inspect results) and Article 26 (Study support and monitoring of student progress). Birgid Zaijer of the Board of Examiners responded to the advice. The Board is positive about the proposed TER and Annex MSc CME.

## *2. Education quality*

### **2.1 Course evaluation monitoring**

Each quarter, the CME dispuut evaluates courses based on Evasys/Qualtrics responses and ‘lunch evaluations’. Due to the Covid-19 measures there were no lunch evaluations for Q3 and Q4 but online sessions. The Commissioner of Internal Affairs of the CME dispuut informs the Board of the results of the course evaluations and the Board is actively involved in the evaluation of courses. The Board may advise teachers on course alignment and study ability issues, and used the evaluation results for feedback on the proposed changes to the curriculum.

### **2.2 NSE results MSc CME**

The MSc CME received a 4.0 on a scale of 1.0 to 5.0 in the NSE (“Nationale Studenten Enquête”). The internship received the lowest marks, but teachers have very little influence on the nature/content of an internship. The Board decided to focus on the changes to the curriculum in 2019-2020, and return to the NSE results at a later stage.

## *3. Covid-19 measures*

### **3.1 Influence of the Covid-19 measures on education and examinations**

Due to the Covid-19 pandemic, all on campus education was cancelled from 13 March 2020 and the examinations of Q3, Q4 and the resits of Q5 were organised online as well. The Board discussed the effects of the Covid-19 measures in its meetings in May and June. Overall, students were satisfied with the way the university and faculty handled the situation. However, students in the last phase of their programme encountered problems in either finding graduation projects, or being able to finish their projects, because graduation companies also imposed measures due to the Covid-19 situation. The Director of Studies asked the CME staff to prepare “in house” graduation topics for students. In September 2020, on campus education will be possible once more, but students will only have one day of on campus education, and receive online education for the other courses.

### **Actions for 2020-2021**

In 2020-2021 the CME Board of Studies will focus on:

- Monitoring of the effects of the new curriculum.