

# Annual Report Board of Studies MSc CIE 1/9/2022 – 31/8/2023

## Delft University of Technology

This annual report of the Board of Studies MSc Civil Engineering (CIE) provides an overview of the actions of the Board during the academic year 2022-2023. This review serves to inform people and bodies within Delft University of Technology concerned with the CIE programme about the status of recent and ongoing items within the CIE Board. This document also gives new members of the IE programme insight into recent and ongoing items, and it supports the progress of actions in the coming year.

The CIE Board of Studies is a committee that actively, and in a constructive-critical manner, works to ensure the highest quality of education in the CIE programme. The Board interacts regularly with CIE lecturers, students, the Board of Examiners, Education & Student Affairs, and the Programme Coordinator and Director of Studies. The Board consists of 6 members in a normal situation: 3 staff members and 3 student members. In 2022-2023, however, the Board consisted of more temporary members due to various circumstances. The following members were involved:

Dr. K.G.G. Gavin	staff member and chair	(temporary)
Dr. ir. F.P. van der Meer	staff member	
Dr. ir. J. Bosboom	staff member	(temporary)
Dr. ir. A. Heygi	staff member	(absent)
Mariana Fuente Zazueta	student member	nov 2022 – nov 2023
Nikolaos Antoniadis	student member	nov 2022 – nov 2023
Tijn Schell	student member	nov 2022 – nov 2023

The Board of Studies was supported by the Secretary to the Board, Richard Beugeling (Programme Coordinator Civil Engineering) since February 2023. Before that, Stefanie Nuhn (Programme Coordinator Civil Engineering) supported the Board until January 2023.

In 2022-2023, the Board had eight meetings.

The 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 Director of Education and the Director of Studies concerning the programme and all associated teaching-related affairs.

## **Important items 2022-2023**

In 2022-2023, the Board of Studies focussed primarily on the new Civil Engineering programme and the quality of education.

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## **New Civil Engineering programme**

### **1.a Curriculum second year**

The new civil engineering programme was the most important item for the Board to consider this year. It was launched in September 2022 and the courses of the first year were offered for the first time. While this was going on, the second-year content was still being rolled out. The Board therefore had a primary task in evaluating and approving all the second-year modules, electives and project courses that would be part of the curriculum.

As part of its official function, the Board of studies reviewed and approved all 30 elective courses by going over all the delivered draft course descriptions. Feedback was collected where necessary, but qualitatively most of the course descriptions were in order and could be approved fairly quickly. The project courses were also considered and the cross-track module CIEM0210 Engineering Management Systems. These also were approved by the Board.

The crossover modules, which are cross-programme for Civil Engineering, Applied Earth Sciences and Environmental Engineering, were reviewed and approved by a subcommittee for all the involved Boards of Studies. On behalf of the Board Civil Engineering, student member Nikolaos Antoniadis and staff member Ken Gavin were part of the subcommittee. Student member Mariana Fuente Zazueta also represented the Board during one of the meetings.

### **1.b Advise on TER**

The Teaching and Examination Regulations (TER) 2023-2024 were discussed during the meetings of May and June. For the draft version presented in May, the Board of Studies found no major issues in the text and mostly textual improvements were suggested.

For the Annex, new articles were introduced for the new procedures for the Master's thesis. These were cause for some discussion and questions were raised about the entry requirements for the Thesis Preparation module. After a proper back and forth between the Board of Studies and the Director of Studies, these articles were approved.

## **Quality of Education – First year evaluations**

As stated previously, the first year of the new master's programme Civil Engineering was offered for the first time in the academic year of 2022-2023. This was cause for extra focus on the quality of education for the Board of Studies.

As part of the evaluation system, all the modules were periodically evaluated through the EvaSys system and the cycle of quality assurance. These reports were shared with the Board of Studies for further checks. The Board also considered their own received signals about the quality of education and several issues were raised regarding the MUDE and program base modules, but also various track-based modules. The feedback was handed in to the Director of Studies and track coordinators in question for their planned improvements.

## **Actions for 2023-2024**

In 2023-2024 the Board of Studies MSc Civil Engineering will focus on:

- Planned improvements and quality improvement checks on all first-year modules
- Review and evaluation of the improved first-year modules.
- Review and evaluation of the second-year electives, projects, cross-overs and master thesis module as they're organized for the first time.