

**Annual report Programme Committee Civil Engineering (CE/CEM/CME)  
Academic year 2020-2021**

Dr. ir. M.J. Booij, chair Programme Committee CE/CEM/CME  
September 29, 2021

**1. Introduction**

The Programme Committee (Opleidingscommissie – OLC - in Dutch) of the Civil Engineering programmes (PC-CE) of the University of Twente provides advice on matters pertaining to education, specifically on possible changes to the programme, reactions to the results of student evaluations and overall teaching and learning matters that affect students and our programmes. The PC-CE advises on the three-year BSc Civil Engineering and the two-year MSc programmes Civil Engineering and Management and 4TU Construction Management and Engineering (CME) programmes.

The purpose of this annual report is to report on changes in the functioning of the committee, its members and advices provided to the CE programmes in the academic year 2020-2021.

**2. Changes in the functioning of the committee**

In the academic year 2020-2021 there have been no major changes which affected the functioning of the committee. Due to the COVID pandemic, committee meetings have been organised online.

**3. Committee meetings academic year 2020-2021**

The PC-CE has met 5 times in the academic year 2020-2021. The agenda of the meetings followed the annual agenda which was agreed upon in the October PC-CE meeting.

Table 1: Calendar and main agenda topics academic year 2020-2021.

Period	Activity
Thursday October 1, 2020	<ul style="list-style-type: none"> <li>• Startup, introduction</li> <li>• Annual report and annual cycle</li> <li>• Evaluation education Q1</li> <li>• Evaluations courses Q4 (bachelor &amp; masters)</li> <li>• Improvement plan module 6</li> <li>• New set-up evaluations</li> </ul>
Thursday November 26, 2020	<ul style="list-style-type: none"> <li>• Master courses offered in Q1 and Q2</li> <li>• Extra resits in summer 2021</li> <li>• Assessment policy ET</li> </ul>
Thursday February 4, 2021	<ul style="list-style-type: none"> <li>• Evaluations courses Q1 (bachelor, pre-master, masters &amp; minor)</li> <li>• Master exit questionnaire</li> <li>• Rising failure rates BSc thesis</li> </ul>
Thursday April 22, 2021	<ul style="list-style-type: none"> <li>• Draft EER</li> <li>• Changes curriculum</li> <li>• Evaluations courses Q2 (bachelor, pre-master, masters &amp; minor)</li> </ul>
Thursday June 10, 2021	<ul style="list-style-type: none"> <li>• EER bachelor &amp; master + advice to Faculty Board</li> <li>• New course Sustainable Engineering &amp; IWM</li> <li>• Action Plan Civil Engineering</li> <li>• Evaluations courses Q3 (bachelor &amp; masters)</li> </ul>

In addition to the annual agenda, experiences with online and hybrid education have been discussed in each committee meeting. Furthermore, a new set-up of the evaluation of master courses, the master courses offered in Q1 and Q2, failure rates of bachelor thesis and several adapted and new courses have been on the agenda.

#### 4. Composition of the committee

The committee consists of an equal number of students and lecturers. The lecturers represent the different master tracks in the CEM and CME masters. Table 2 lists all members and changes in the composition of the committee during the academic year.

Table 2: Members of the Programme Committee CE/CEM/CME - academic year 2020-2021.

	prof.dr. K.T. Geurs (Karst)	Chair, Transport Engineering and Management, Department of Civil Engineering (until October 2020)
	dr.ir. M.J. Booij (Martijn)	Chair, Multidisciplinary Water Management, Department of Civil Engineering (from October 2020)
	drs. E. Ruijgh (Esther)	Secretariat
<b>Teacher members</b>		
	dr. M. van Buiten (Marc)	Staff member, Construction Management and Engineering, Department of Civil Engineering
	dr.ir. E.M. Horstman (Erik)	Staff member, Marine and Fluvial Systems, Department of Civil Engineering
	dr.ir. M.B.Ulak (Baran)	Staff member, Transport Engineering and Management, Department of Civil Engineering (from October 2020)
	dr.ir. F. Vahdatikhaki (Farid)	Staff member, Construction Management and Engineering, Department of Civil Engineering
	dr. R. Wang (Ranran)	Staff member, Multidisciplinary Water Management, Department of Civil Engineering (until October 2020)
<b>Student members</b>		
	T.R. Bralts (Ruben)	Student
	S.H. van Brenk (Saskia)	Student
	A. Garcia Gonzalez (Abigail)	Student
	B. Pluister (Bas)	Student
	R. Roussev (Roussi)	Student
<b>Guests</b>		
	dr.ir. D.C.M. Augustijn (Denie)	Programme Director
	M. Hamhuis (Michelle)	Programme Coordinator
	L. Janssen (Laura)	Officer of Educational Affairs ConcepT (until January 2021)
	M. Verboom (Maarten)	Officer of Educational Affairs ConcepT (from January 2021)
	J.G.M. Kemna (Joyce)	Quality Assurance Coordinator faculty ET (meeting October 2020)
	A.V. van Haastregt (Lieke)	Quality Assurance Team, student (meeting April 2021)
	I. Mulder (Irene)	Quality Assurance Team, student (meeting June 2021)
	Y.F. Willemsen (Ype)	Quality Assurance Team, student (meeting February 2021)

## 5. Advices

Table 3 lists the advices given by the committee in the academic year 2020-2021.

Table 3: Advices 2020-2021.

	<i>Advices</i>	<i>Date of advice</i>
1.	Positive advice for two year evaluation of courses with the following constraints: - If a course has a low score or is new evaluation should happen every year - A score is considered low when it is below 7.0	October 2020
2.	Positive advice for extra resits in summer 2021 for students who missed an exam opportunity due to COVID-19	November 2020
3.	The Education Committee gives a positive advice for both the bachelor CE EER and the masters CEM and CME EER	June 2021