# Annual Report PC-CS (Programme Committee Computer Science) 2018-2019

The PC-CS is responsible for the Bachelor Programme Technical Computer Science and the Master Programmes Computer Science, and Internet Science and Technology. The PC-CS consists of four staff members, four student members and a secretary. The Programme Director, Programme Coordinators, and the Officer of Educational Affairs of the study association have standing invitations to attend the meetings.

## Members

The members of the PC-CS were in this period:

Staff members:
- Paul Havinga (until April 2019, president until April 2019)
- Rom Langerak (president from April 2019)
- Bert Molenkamp
- Anna Sperotto

Student members:
- Iris Heerlien (master student, vice president)
- Ties Bolding (bachelor student)
- René Boschma (master student)
- Jakub Mysliwiec (bachelor student)

Secretary:
- Sabine Padberg-Heskamp

Several topics may be prepared by Work Groups that meet prior to the PC-IT meetings. In this period there were three Work Groups active. The Work Group Curriculum consisted of Rom Langerak (president), Iris Heerlien, René Boschma, Anna Sperotto, and Andre Kokkeler (external member). The Workgroup TER consisted of Bert Molenkamp (president), Paul Havinga, and Ties Bolding. The Workgroup Quality Assurance consisted of Ties Bolding (president), Anna Sperotto, and Rom Langerak.

## Meetings

The PC-CS has had 10 meetings on:
- 127: September 11, 2018
- 128: October 9, 2018
- 129: November 13, 2018
- 130: December 11, 2018
- 131: January 15, 2019
- 132: March 19, 2019
- 133: April 23, 2019
- 134: May 21, 2019
- 135: June 12, 2019

- 136: July 9, 2019

The PC-CS has had discussions (and provided recommendations) on a variety of topics given here below. Behind each topic is given the number of the meeting where this topic has been discussed; details can be found in the minutes of the indicated meeting.

## Changes in the Curriculum

- improving course Service Oriented Architectures 129,130
- update learning goals module 7: Discrete Structures and Efficient Algorithms 131
- internship as a minor in the bachelor 132,133
- change in course: Security Services of IoT 133
- course Industrial Software Engineering project is offered annually 133
- proposal new course: Advanced Algorithms and Complexity 133
- changes in course: Software Science  133
- update Osiris information for courses Research Project and Final Project 136
- various issues on course: Advanced Networking 136

## Changes in the TER

- scheduling of a project 127
- minimum IELTS score for admission 128
- atomicity rules for modules in Ba 128
- splitting Research Topics for EIT 132
- detailed comments on draft version 132,134

## Quality Assurance of Modules and Courses

- procedures for quality assurance 128,129,131
- assessment forms final projects Bachelor 128,129
- bachelor module evaluations and teacher reflections 130,133,134,135,136
- master course evaluations and reflections 131,132,133,134,135,136
- visibility of course evaluation results, reflections,  and follow-up actions 131

## Working Procedures of the PC-CS

- communication with teachers and students 127
- role in quality control 127,134
- composition of working groups 127
- appreciatory flower bouquets for students 128
- documentation and yearly report 129,130
- by-laws of the PC 130,131,132,133,134
- annual plan for PC 131

- bi-weekly mails for teaching staff from PD 132
- website PC 134
- professionalization PC 135
- relation PC with Examination Board 136

## Miscellaneous Topics

- numerus fixus 128,130,131
- changing name of Bachelor program 128,129,130,133
- stopping Master IST 128,129,130
- visitation in December 2019 128,129,131,132
- language policy 130,132
- hiring new staff 131
- Educational Day for teachers (April 11, 2019) 131,133
- WSV money 133,135,136
- preparation institutional audit 133
- dealing with high student numbers 135
- replacing departing lecturers 136