

Annual Report PC-CS (Programme Committee Computer Science) 2019-2020

The PC-CS is responsible for the Bachelor Programme Technical Computer Science and the Master Programmes Computer Science. 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 the academic year 2019-2020:

Staff members:

- Rom Langerak (president)
- Bert Molenkamp
- Anna Sperotto
- Erik Tews

Student members:

- Sander Bakkum (from October 2019, Master student)
- Robert Banu (from October 2019 until August 2020, Bachelor student)
- Ties Bolding (until October 2019, Bachelor student)
- René Boschma (until December 2019, Master student)
- Iris Heerlien (until December 2019, Master student, vice president)
- Niek Khasuntev (from October 2019, Master student, vice president)
- Angela van Sprang (from October 2019, Bachelor student)

Registrar:

- Sabine Padberg-Heskamp

Minute secretary:

- Robin Waterval

Several topics may be prepared by Work Groups that meet prior to the PC-CS meetings. In this period there were three Work Groups active:

Work Group Curriculum

- Rom Langerak (president)
- Iris Heerlien -> Niek Khasuntev
- René Boschma -> Robert Banu
- Anna Sperotto
- Andre Kokkeler (external member)

Workgroup EER

- Bert Molenkamp (president)
- Ties Bolding -> Sander Bakkum
- Angela van Sprang

Workgroup Quality Assurance

- Ties Bolding -> Robert Banu (president)
- Anna Sperotto
- Rom Langerak
- Erik Tews

Professionalization and future reflection

The PC-CS is currently still in the process of arranging a professionalization course for its members plus the Program management. Such a course should address explicit objectives and criteria for the functioning of the PC-CS. Reflection on functioning and future of the PC-CS will therefore be deferred to after that course.

Quality Assurance Interviews

The PC-CS has introduced and implemented a new concept during the previous academic year, namely the quality assurance interviews. The goal of these interviews is to have an informal conversation between 2 PC members (1 teacher member, 1 student member) and a teacher about their course. This can either be a bachelor module or a master course. During the conversation the SEQ evaluations and the teachers reflection are covered, as well as future planned improvements. After the conversation the PC members write a short report. The following courses have been discussed during the academic year 2019/2020:

Q4 2018/2019 Courses:

- Module 4: Data & Information (BSc)
- Internet Management and Measurement (MSc)
- Privacy Enhancing Technologies (MSc)

Q1 2019/2020 Courses:

- Module 5: Computer Systems (BSc)
- Module 1: Pearls of Computer Science (BSc)
- System Validation (MSc)

Unfortunately, due to the Corona pandemic further interviews were put on hold. However, the interviews will be resumed again in the academic year 2020/2021.

Meetings

The PC-CS has had 11 meetings:

- 137: September 10, 2019
- 138: October 8, 2019
- 139: November 12, 2019
- 140: December 17, 2019
- 141: January 14, 2020

- 142: February 11, 2020
- 143: March 10, 2020
- 144: April 7, 2020
- 145: May 12, 2020
- 146: June 9, 2020
- 147: July 7, 202

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

- Imbedding DST Master specialization in EIT 137,139
- Summary of changes in Module 1 137,139
- Student cap on Master elective courses 138,141,142,145
- Charcoal sketch TOM2.0 Bachelor programme 137,138
- New course: Secure Cloud Computing 139
- Minor: Study Tour 140
- Quartile change Master course Ubiquitous Computing 141
- Update Master course Security Services for the IoT 142
- Changes to Module 5 143
- New course: Governance of Cyber Security 144
- TOM2.0 changes in Module 7 145
- Academic skills Module 3 146
- New course Software Testing and Risk Management 147
- Reorganization course Internet Management and Measurements 147

Changes in the EER

- Double degree Master programme 140
- Meeting scheme FB 141
- Cum Laude Regulations 142
- Rule for starting Final Project in Master 143
- Checking new Bachelor EER 143,145,146
- Checking new Master EER 144
- Confidentiality Master Final Project 145,147

Quality Assurance of Modules and Courses

- Reflection on SEQ evaluations 137,138,140,141,142
- Quality Assurance Interviews 138,139,140,141,142,143,147
- NSE National Student Questionnaire 139,140
- Evaluation Q2 144,145

Working Procedures of the PC-CS

- Relation PC with Examination Board 137,138
- Finding and paying student PC members 137
- PC course 137,142,143
- Annual Report PC 138,139
- Evaluations Q4 139
- Composition Working Groups PC 139
- Finding new PC members 143,144,146,147
- Evaluation Houses system 143

Miscellaneous Topics

- Trial audit 137,139
- Audit 138,1340
- Critical self-reflection for audit 137
- Institution Test Quality (ITK) 137
- Internship as a minor 137,143
- Language Code of Conduct 139
- Flower Bouquets for students 139,140
- Data policy 139
- Curriculum Tool 140
- Admission Bachelor students to Master courses 140
- Programme Development Computer Science 141
- Correction deadline incident 142
- Programme Assessment Policy/Manual 143