ANNUAL REPORT PROGRAM COMMITTEE CREATE / ITECH 2019/2020

1. Program Committee members

In the academic year 2018/2019 the program committee CreaTe/ITech consisted of the following members:

<u>A. members</u>

| Employees | Membership period |
|---------------------------------------|--------------------------------------|
| Dr. M. Poel (chair) | Entire year 2019/2020 |
| Dr.ir. C. Salm | Entire year 2019/2020 |
| Dr.ir. R.W. van Delden | Entire year 2019/2020 |
| Dr.ing. G. Englebienne | Entire year 2019/2020 |
| Student members | |
| N. Kousi | As from April 1 st , 2020 |
| F. Lammers (vice chair) | September till November 2019 |
| D.A. van Meggelen | Entire year 2019/2020 |
| M.T. Rutgers | Entire year 2019/2020 |
| M. hillebrand | As from October 2019 |
| Other | |
| Dr. A.M. Schaafstal (director) | Entire year 2019/2020 |
| S.S.Gritter-Spuls (MSc coordinator) | As from October 2019 |
| B. Spikker-Sieverink (support staff) | Entire year 2019/2020 |
| Dr. K. Zalewska (msc/bsc coordinator) | Entire year 2019/2020 |
| S. Koomen (minutes) | Entire year 2019/2020 |
| L. Bosdriesz (minutes) | Entire year 2019/2020 |
| | |

B. New Members

See the tabel above.

C. Communication

By email or paper mail.

2. Meetings

In the past academic year 10 meetings took place, of which at least 9 where with the program director. In the table below is listed what was talked about during every meeting.

Every meeting the following items appear on the agenda:

- opening and announcement
- fixing the agenda
- minutes previous meeting
- incoming and outgoing mail
- which courses/modules will be evaluated/discussed
- spearheads
- Questions

| Date meeting | With/withoud PD | Agenda points (short) |
|--------------|-----------------|--|
| 11-09-2019 | without | \rightarrow manual graduation modules |
| | | \rightarrow manual module Smart Technology |
| 08-10-2019 | with | \rightarrow workgroups within CreaTe |
| | | \rightarrow M5 manual Interactive Media |
| | | \rightarrow Alternative for SEQ M12 |
| | | → Quality Improvement Education |
| | | \rightarrow invitation lunch meeting |
| | | \rightarrow annual plan PC CreaTe/ITech |
| | | \rightarrow self evaluation |
| 12-11-2019 | with | \rightarrow Evaluation Data Visualization |
| | | \rightarrow Evaluation Biosignals and Medical |
| | | Electronics |
| | | \rightarrow changes within M7 Innovation and |
| | | Entrepreneurship |
| | | \rightarrow Language Code of Conduct for CS |
| | | students and teachers |
| 19-12-2019 | With | \rightarrow charcoal sketch TOM 2.0 |
| | | \rightarrow new member applicants |
| | | \rightarrow assessment committee |
| | | \rightarrow annual report |
| | | \rightarrow evaluation Tele-interactions in Robotics |
| | | \rightarrow Language Code of conduct for CS students |
| | | and teachers |
| | | \rightarrow new chair and vice chair. |
| 14-01-2020 | With | \rightarrow charcoal sketch TOM 2.0/TOM 2.0 rules |
| | | \rightarrow new member applicants |
| | | \rightarrow annual report |
| 11-02-2020 | With | \rightarrow Language Code of Conduct |
| | | \rightarrow Manual Graduation Semester |
| | | \rightarrow TOM 2.0 rules |
| 10-03-2020 | with | \rightarrow evaluation Animated Data narration |
| | | \rightarrow definitive guidelines EER bachelor general |
| | | section |
| | | \rightarrow Self evaluation CreaTe |
| | | \rightarrow visitors open days declining |

| 14-04-2020 | With | → OER Faculty section changes → HCD and Storytelling → Master OER Itech → Evaluation Art, Math and Technology → Self Evaluation CreaTe |
|------------|------|--|
| 12-05-2020 | with | → OER Itech programme section → OER CreaTe draft regarding changes TOM 2.0 → soft cut / zachte knip |
| 09-06-2020 | with | → OER CreaTe → Evaluation Storytelling through oral presentations |

3. Advises

<u>a. asked</u>

In the past academic year 2019/2020 official asked advices were given. Below is listed what every advice was and what is done with it.

| Date advice | October 2019 Quality improvement plan |
|----------------|---------------------------------------|
| Advise (short) | Distribution of the WSV gelden |
| Reaction PD | Thankful for taking actions |
| Result | It is still going on. |

| Date advice | November 2019 changes in module 7 |
|----------------------|--|
| Advise (short) | Approval to introduce more research methods to analyze prototypes and do experiments with more elaborate statistics than currently is being given |
| Reaction coordinator | Thankful for the contribution of the PC |
| Result | It is implemented |

| Date advice | December 2019 Language Code of Conduct |
|----------------|---|
| Advise (short) | UT wide rules regarding the language code of conduct |
| Reaction PD | thankful |
| Result | Rules are not a law but guidelines. |

| Date advice | January 2020 charcoal sketch TOM 2.0 |
|----------------|--------------------------------------|
| Advise (short) | Changes in previous sketch |
| Reaction PC | thankful |
| Result | approved |

| Date advice | March 2020 Definitive guidelines EER bachelor general section |
|----------------|---|
| Advise (short) | Useful to send a letter with comments for next year |
| Reaction PC | Some comments will be given |
| Result | Facultyboard is informed |

| Date advice | April 2020 OER Faculty section changes |
|----------------|--|
| Advise (short) | Approval of the changes in the faculty section |
| Reaction PC | Comments are bundled and send to PD |
| Result | implemented |

| Date advice | May 2020 OER I-Tech programme section 2020/2021 |
|----------------|---|
| Advise (short) | Approval of the OER Itech programme section |
| Reaction PD | Some suggestions are made |
| Result | Some comments were adopted |

| Date advice | May and June 2020 OER CreaTe draft regarding changes TOM 2.0 |
|----------------|--|
| Advise (short) | Approval of the OER CreaTe |
| Reaction PD | Some remarks will be processed |
| Result | It is approved |

<u>b. not asked</u>

In the past academic year 2019/2020 official not asked advices were given. Below is listed what every advice was and what is done with it.

| Date advice | September 2019 manual graduation modules |
|----------------------|---|
| Advise (short) | Changes are not quite clear, next time an appendix with changes |
| Reaction coordinator | Thankful for comments |
| Result | approved |

| Date advice | September 2019 manual Smart Tech | |
|----------------------|---------------------------------------|--|
| Advise (short) | Areas changes due to Hackaton | |
| | Confusion about possibility of repair | |
| | Confusion 1-10 scale | |
| Reaction coordinator | Thankful for comments | |
| Result | Some small corrections but approved | |

| Date advice | October 2019 manual Interactive media | |
|----------------------|--|--|
| Advise (short) | Division between main and subcourses are made The grading table is revised and clearer Everything has to be 5.5 or greater Matlab is forgotten to be mentioned in section 5.4 | |
| Reaction coordinator | Thankful for comments | |
| Result | Some corrections but approved | |

| Date advice | February 2020 manual graduation semester | |
|----------------------|---|--|
| Advise (short) | Some feedback about extra 2 weeks, weight certain components. Manual is really extensive. | |
| Reaction coordinator | Thankful for comments | |
| Result | Some suggestions are made | |

4. Course evaluation

At the following course evaluations, a possible problem was noticed. Below are all possible problems listed and what is done whit it.

This year less evaluations were done due to Covid. Teachers had to adapt their courses to online and that was priority so the PC decided not to bother the teachers too much.

| Course | Data Visualization |
|--------------------|--|
| Possible problems | 1.Reduce length of the course outline |
| | explanation |
| | 2.Reduce amount of tools to avoid |
| | overwhelming |
| | 3.lectures sometime not interesting |
| | 4. peer grading fairer |
| | 5. grade individual assignments more |
| | strictly. |
| | 6. smaller project groups |
| Possible solutions | 1.Reducing time spent on this |
| | 2. Providing guidelines for the tools. |
| | 3. change order of principles and |
| | examples. |
| | 4. change the peer by changing the |

| | weight or remove this entirely 5. grading the individual assignment more strictly 6. cannot easily be solved | |
|------------------|--|--|
| Reaction teacher | Happy with the results | |
| Result | Will show during the year | |

| Course | Biosignals and Medical Electronics | |
|--------------------|---|--|
| Possible problems | Almost none 95% of the participants passed successfully after all resits. | |
| Possible solutions | Meets expectations, but more coaching in | |
| | hybrid world maybe useful. | |
| Reaction teacher | Solid module, happy with the result | |
| Result | Will show during the year | |

| Course | Tele-interaction in Robotics |
|--------------------|--|
| Possible problems | Only 4 students filled in the SEQ of which none of them is an Itech student. |
| Possible solutions | - |
| Reaction teacher | - |
| Result | - |

| Course | March 2020, Animated Data Narration | |
|--------------------|--|--|
| Possible problems | Expectations were different for some students Issue with the License | |
| Possible solutions | Maybe the University can take care of the license just as Saxion does. | |
| Reaction teacher | License thing is a money problem. | |
| Result | Will show during the year | |

| Course | June 2020, Storytelling through oral presentations |
|--------------------|---|
| Possible problems | Some stories are easier. use peer grading systems choose the topic themselves so choose a topic nobody understands so mistakes hard to find |
| Possible solutions | You can choose the story you are interested in. works well. there is something like that already Has to be Itech related. |
| Reaction teacher | Thankful |
| Result | Will show during the year |

5. Self-evaluation

| Action point | Deadline | who |
|--------------------|----------|-------------------------------------|
| March 2020 read it | 10 days | All members, comments to Schaafstal |
| | | |
| | | |