ACT!_Action plan
Overall Action Plan

Yr/Q	Milestones (year 1)	Yr/Q	Milestones (year 2)	Yr/Q	Milestones (year 3)
2018/S	Establish Student Panel and arrange first meeting. Identify relevant stakeholders for, and establish User Panel. Collaboration with KHDM (FR on research visit in Hannover).	2019/S	Meeting with Student Panel. Meeting with User Panel. On-going evaluation and research. First writing of research papers. Present at CERME11. Present at MNT Conference. Present at Læringsfestivalen.	2020/S	Meeting with Student Panel. Meeting with User Panel. On-going evaluation and research. Start preparation of final evaluation process. Writing of research papers. Present at SEFI Math Working Group. Present at ICME14. Present at Læringsfestivalen.
2018/A	Meeting with Student Panel. First meeting with User Panel. On-going evaluation and research. Preliminary project report. Present at MatRIC annual conference.	2019/A	Meeting with Student Panel. Meeting with User Panel. On-going evaluation and research. Writing of research papers. Preliminary project report. Present at MatRIC annual conference.	2020/A	Meeting with Student Panel. Meeting with User Panel. Present at MatRIC annual conference. On-going evaluation and research. Writing of research papers. Prepare for and write final report.

WP1: Content of core courses in mathematics and statistics

Yr/Q	Milestones (year 1)	Yr/Q	Milestones (year 2)	Yr/Q	Milestones (year 3)
2018/S	Survey and identify needs for reforming course content (Calc. 4 and Disc. Math.).	2019/S	Develop reformed course content (Calc. 4 and Disc. Math.), cont. Develop reformed course content (Stat.). Pilot trial of new model for Calculus 3.	2020/S	Evaluate new model for Calculus 4 and Disc. Math. Continue with new model for Calc. 3. Pilot trial of new model for Statistics.
2018/A	Survey and identify needs for reforming course content (Stat.). Preparation of new model for Calculus 3. Develop reformed course content (Calc. 4 and Disc. Math.).	2019/A	Implement new version of Calculus 4 and Discrete Mathematics.. Develop reformed course content (Stat.), cont. Implement new model for Calculus 3.	2020/A	Continue with, possibly revised, model for Calculus 4 and Disc Math. Continue with, possibly revised, model for Calc. 3. Implement new model for Statistics.

ACT!_Action plan

WP2: Digital learning resources

Yr/Q	Milestones (year 1)	Yr/Q	Milestones (year 2)	Yr/Q	Milestones (year 3)
2018/S	Identify and try out relevant software for producing interactive digital learning material.	2019/S	Continue producing interactive digital learning material. First implementation of such material.	2020/S	Revision, and further production and implementation of interactive digital learning material.
2018/A	Start producing interactive digital learning material.	2019/A	Revision, and further production and implementation of interactive digital learning material.	2020/A	Interactive learning material produced for core courses. Evaluation of produced material. Plan dissemination to other courses.

WP3: Learning environments

Yr/Q	Milestones (year 1)	Yr/Q	Milestones (year 2)	Yr/Q	Milestones (year 3)
2018/S	Preparing design and resources for interactivity in teaching sessions. Collaboration with TettPå. Further development of interactive lectures and support centre. Study visits to other universities.	2019/S	Further work with interactivity in teaching sessions. Implementation of interactive lectures in new courses. Extend use of support centre to new courses. Establish training programme for learning assistants. Prepare discussion forum for peer-to-peer communication.	2020/S	Revise and refine initiatives developed and implemented earlier.
2018/A	Trying out interactivity in teaching sessions. Collaboration with TettPå. Prepare training of learning assistants.	2019/A	Implementation of interactive lectures in new courses. Extend use of support centre to new courses. Training of learning assistants. Establish discussion forum for peer-to-peer communication.	2020/A	Interactive lectures, support centre and discussion forum established in all core courses in mathematics and statistics.