

## Call for student driven projects for excellent IT-education

Deadline for applications **1. March 2018**

Excited, centre for excellent IT-education, is working to improve the quality of Norwegian IT education, and we want our students to team up with us to achieve this goal. With this call, we ask for applications to fund student driven projects to improve education. The projects could be measures to improve specific courses or specific study programs, or wider, more general teaching or social measures. The project can focus on a single course, a study program or a semester for a study program. All projects must be planned to finish by the end of 2018.

All IT-students at NTNU (IDI and IIR) and Nord (SPO, VFX, FTV) can apply for funding. The applicants can be both individual students or groups. The groups can be part of student organizations, a group from a specific course or study program, or any other group of students who share an idea on how to improve and develop IT-education. It is an advantage if the application is linked to at least one of the projects in Excited, but it is not a definite requirement to get funding.

### Exited projects and some examples of possible development projects

**P1 “Informed decision”** Measures to give young people choosing their education a better insight as to what studies and a career in IT entail. How to reduce previous prejudices towards IT-studies, what improvements can be made on recruitments of girls to IT-studies, or how to contribute to strengthening IT-education in year 8-12 of secondary education? (Note that we are looking for innovative ideas leading to teens getting a better understanding of the diversity of IT-studies and careers, not campaigns showing off fancy new technology.

**P2 “Projects of becoming”** Measures to improve the study environment for first year students to ease the transition from upper secondary school to the university, establish good work routines from day one, get a social study community and get more knowledge about what kind of jobs the study program can lead to.

**P3 “Learning through Construction”** Measures for more, or improved, use of learning activities where students create different products such as apps, software or games. The student products can be developed either through projects or smaller exercises. The project applications can be linked to various themes such as assessment of learning outcomes for LtC-projects, how to have fair assessments of group projects, how to encourage student creativity or to develop apps to be used in IT-education.

**P4 “Sharing and diversity”** Measures for collaboration between courses/campuses, sharing of course content, production of learning resources to be used in various locations and courses, projects on how to make it easier for students to follow courses at other campuses, tools for self-evaluation and cooperation.

**P5 “Career-readiness”** Evaluate and increase industry relevance for courses and study programs, measures to improve the cooperation with the industry, measures to improve students’ possibilities to get relevant summer jobs during their studies. E-portfolios as a supplement to grades for job applications.

### Requirements for applications

[Application form link](#)

- The project must be led by students, and one student must be listed as project leader/contact. All the students who are involved in the project must be listed in the application.
- The application must state how much money the project applies for, and a basic budget on how to spend the funds must be given. A typical amount to apply for is 15.000 NOK, but applications with bigger projects will be considered if the level of ambition and number of contributors to the project can justify the size of the budget.
- The application must give a description of a perceived problem/challenge with status quo. What will this project solve? Then you must explain how and why the suggested measures will work and how these will improve the current situation.
- The application must be in collaboration with a member of the staff willing to contribute, or be an advisor to, the project. If the application is to develop a specific course, the course coordinator will be the natural contributor. The project leaders for P1-P5 in Excited are also potential staff partners. See our [web page](#) for info on Excited project leaders. If you have an idea for a project, but are unsure of who might be a potential partner, please don’t hesitate to ask us for input at [contact@excited.ntnu.edu](mailto:contact@excited.ntnu.edu)
- The application must outline a plan for evaluating the results of the project. And it must name the criteria for which to evaluate if the project was successful. The results of the project must be reusable for other or later courses.
- The projects must deliver a report based on a template, and the report will be forwarded to NOKUT, the organization financing Excited. The deadline of the report will be 15. January 2019.