

MIST – the Miniature Student satellite

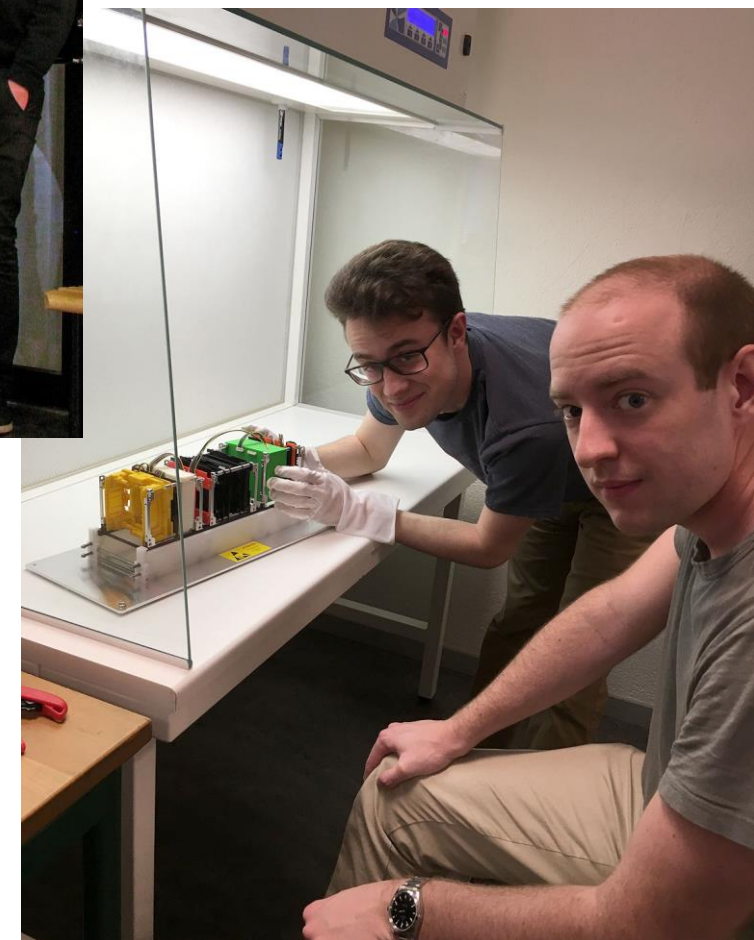
Is a project within the KTH Space Center in which students work on the system design and implementation of a small satellite – a Cubesat ($0.1 \times 0.1 \times 0.3$ meter, ≤ 4 kg). Started in 2015. Launch into space is still a few years away.



15-20 students participate each semester and earn ECTS or write their B.Sc. or M.Sc theses.

MIST will have eight scientific and technical experiments on board.

Students work in sub-teams with separate supervisors and concentrate on area such as on-board software, attitude control, CAD, thermal analysis.



Upper left: Students and supervisors at end-of-semester meeting on 23 May 2017.

Lower right: Björn & Marcus and the 3D-printed MIST mock-up