

Summer Boost 2019: Additive Manufacturing and 3D printing

PROJECT

During the project you will ideate new product, design it, prototype it and finally pitch it to the industry experts in the Shark Tank.

Final project will be done in groups. Groups are assigned in first lecture. Each group will be given coach, who will advice and help during the project.

On each support appointment you have milestone, such as prototype, which will be presented to the lecturers/coaches. In support appointments at least two lecturers are present.

The project grade is 60% of the final grade.

Trip To Nottingham

Each group will choose one of their member to visit Nottigham Conference <https://www.additiveinternational.com/> and they then will brief their group of current trends of 3D printing.

Coaches:

Group 1	Tuomas Puttonen	Tuomas.puttonen@aalto.fi
Group 2	Sergei Chekurov	sergei.chekurov@aalto.fi
Group 3	Niklas Kretzschmar	niklas.kretzschmar@aalto.fi
Group 4	Siddharth Jayaprakash	siddharth.jayaprakash@aalto.fi

Important dates:

Fri 17th MAY	1st lecture: Introduction to AM and 3D printing Project assignment
Wed 29th MAY	3rd lecture: Redesign of components 1st support appointment
Tue 25th JUNE	2nd support appointment
Fri 5th JULY	3rd support appointment
Fri 19th JULY	4th support appointment
Fri 2nd AUGUST	5th support appointment
Fri 16 AUGUST	"Shark Tank"