

Architectural Engineering

MSc2 Bucky Lab

Ecor - experiments with a new circular material



Spring semester 2021

Tutors

Marcel Bilow

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Code	AR0194
Credits	15 ECTS
Location	studio at BK
Excursion	Yes
Costs	safety shoes

**Only for MSc2 projects*

Project type	Multidisciplinary / Practice related
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Approved Master 2 Yes

Architecture design project

This is the Bucky Lab for Architects, while our well known first semester master course for the Building Technology master track is all about integrating a wide range of engineering disciplines we will focus within this design studio only on the Product Design and its Building Construction.

Within this 10 weeks studio you will learn how to imagine, design and construct innovative building products. You will not only learn how to suit your concepts towards a clients demand but you will also learn how to pitch your idea, learn how to construct it and at the end also how to build it in full scale in our mobile prototyping workshop – the famous Bucky Lab.

This semester we team up with ECOR a new company that makes fibrous sheets like MDF out of waste streams. We are able to make it by yourself. Up to now the things we may design varies from every day products, office furniture's up to entire interior products.

We plan to organize the 2 building weeks at the end of the studio in Venlo in the production facility of Ecor if we are able to provide you a proper accommodation on their costs and food – otherwise we will set up our tent on the campus and will work in Delft.

The studio will include at least one visit at ECOR in Venlo on their expense to get to know the material better.

Please be aware that we have to follow the safety regulations and have to ask every student for their own safety shoes.

For more information about the Bucky Lab please check www.buckylab.nl and for the material we are about to work with at www.ecorbenelux.com

