

Architectural Engineering



MSc2 Bucky Lab - A

Bioreceptivity - we will make green facades



Spring semester 2022

Tutors

Marcel Bilow
Nadia Remmerswaal

Code	AR0194
Credits	15 ECTS
Location	studio at BK
Excursion	No
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 **Building Construction**.

Within this 10 week 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 customer 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 will dive into the world of bioreceptivity. In other words we will **experiment with materials that will allow to grow plants** of all different species on our facades in order to increase bio diversity but also to improve the climate of our cities.

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