FH MÜNSTER
University of Applied Sciences

MSA FB Architektur
Münster School of Architecture

Bachelor

Summer 23

Background: https://www.flickr.com/photos/7398484@N02/

ba.m7.6 Supplementary Studies

course

V-Prof. Dipl.-Ing. Neil Winstanley

lecturer

TIMBERLISM -

title

After years of pioneering work by individual protagonists, it is time to turn engineered timber into a broad global movement with a large social acceptance. Become part of this design and construction revolution by helping us secure the future of our planet with your expertise!

By using more wood instead of carbon intensive materials such as concrete or steel and thus reducing "grey energy" in the production chain, we can significantly reduce the amount of CO^2 emissions in the building sector. At the same time CO^2 absorbed from the atmosphere by means of photosynthesis can be stored in our buildings as a natural sink tank. In sustainable managed forests, replanted trees absorb further amounts of CO^2 from the atmosphere.

In this specialisation, you get the opportunity to investigate and work on one or more aspects of modern timber buildings such as aesthetics, construction, circular-economy or digital manufacturing by using the methods of scientific analysis.

topic

"Das Klima, das Wohnen und das Holz - Die Vision vom Bauhaus der Erde", David von Westfalen, SWR, 2021
https://www.br.de/mediathek/podcast/radiofeature/das-klima-das-wohnen-und-das-holz-die-vision-vom-bauhaus-der-erde/1846877

recommended reading