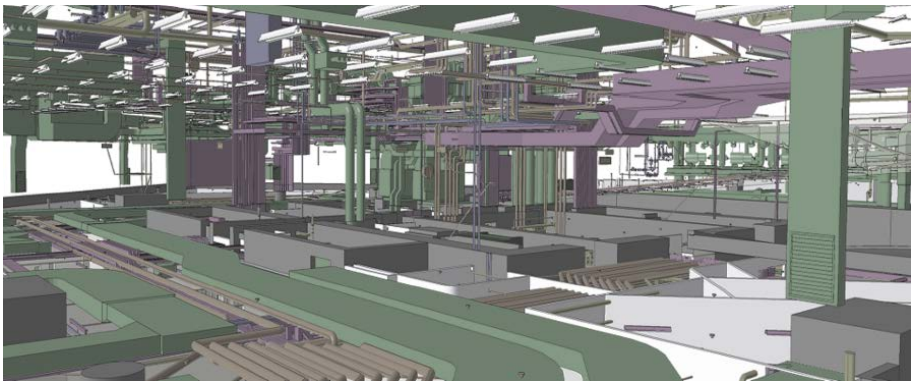
FH MÜNSTER
University of Applied Sciences

MSA FB Architektur
Münster School of Architecture



One Island East - Gehry Technologies

Master

Winter 23/24

ma.wm.2 Elective Module

course

Prof. Ulrich Blum

lecturer

BIM Interdisciplinary

title

This new interdisciplinary BIM course is a joint offering between the faculties of Civil Engineering (BAU), the faculty of Energy Building Environment / Technical Management EGU (EGU) and the faculty of architecture (ARC). The course will give students of all three faculties the unique opportunity to develop an integrated project across disciplines. It is a chance to learn working together using new processes like BIM. During this course, students will develop a thorough understanding of the current state of BIM technologies and its applications. Students will learn different methods and programs for BIM modeling and learn how to implement the data collection / transfer from the models.
This should be used to question habitual ways of thinking and working and to try out new ways of working.

topic

Klaus Eschenbruch, Stefan Leupertz (Hrsg.): BIM und Recht
Willibald Günthner, Digitale Baustelle- innovativer Planen, effizienter Ausführen: Werkzeuge und Methoden für das Bauen im 21. Jahrhundert
Jakob Przybylo; BIM in der Anwendung: Beispiele und Referenzen

recommended reading