



**Architecture and Environment
Climate Architecture**

Every Wednesday Lecture at the Lecture Hall 1.106 from 11:45 - 13.15 and 14.15-15.45 as well as Project Review Room 1.412 from 16.00 till 18.45

This term you have the chance to design a CLIMATE ARCHITECTURE as a modern and State of the Art environmental architecture. We start with model building in foam board, and later as a CAD model. Furthermore we will maybe have the chance to build a green wall, or make an excursion to University Neubrandenburg, to review there 9 different types of this green walls.

	DATE	TIME	TOPIC	TEACHER
1	13.03.13 Wednesday		Introduction of the new project Lecture: What is Climate Architecture	M.Sc. Betzler
2	20.03.13 Wednesday		We build our Model DESIGN: Phase I – Schematic Design	M.Sc. Betzler
3	27.03.13 Wednesday		Lecture: Samples of Climate Architecture, Desy, Hamburg, Dubai.... We review your models	M.Sc. Betzler
4	03.04.13 Wednesday		Lecture: Green Walls, Green Roofs, samples DESIGN: Phase II – Review your CAD Model	M.Sc. Betzler
5	10.04.13 Wednesday		Lecture: How to earn money with environmental buildings	M.Sc. Betzler
6	17.04.13 Wednesday		Lecture: Samples of Sustainable buildings in Hamburg-Wilhelmburg	M.Sc. Betzler
7	24.04.13 Wednesday		Lecture: Energy concepts, Rainwater Cycle	M.Sc. Betzler
8	01.05.13 Wednesday		German Holiday DESIGN – Phase III – finish your design work	M.Sc. Betzler
9	08.05.13 Wednesday		Excursion Week	M.Sc. Betzler
10	15.05.13 Wednesday		Lecture: How to calculate the cooling and heating rate of your climate architecture	M.Sc. Betzler
11	22.05.13 Wednesday		Lecture: Life Cycle Assessment and Optimization Methods	M.Sc. Betzler
12	29.05.13 Wednesday		Build yourself a green wall in Wismar	M.Sc. Betzler Daniel Kaiser
13	03.06.13 Wednesday		Same	M.Sc. Betzler Daniel Kaiser
14	10.06.13 Wednesday		Same	M.Sc. Betzler Daniel Kaiser
15	17.06.13 Wednesday		DESIGN – Final Presentation	M.Sc. Betzler Wollensak