

ECO: [VR]ISION

AGENDA

Throughout the two weeks you will be producing prototypical designs for **ZERO CARBON LOW COST HOUSING** that can combat both the housing crisis and the ecological disaster of the 21st Century.

During this process, we will teach you about **technologies and methodologies** that have been implemented to create Zero Carbon Housing.

We will conclude with a **presentation of your prototype designs** to members of both Chorlton Community Led Housing Group (CCLHG) and Manchester Urban Co-Housing (MUCH).

COLLABORATORS

Edward Fox;

Programme Leader for Landscape Architecture at MMU

Chorlton Community Led Housing Group (CCLHG) & Manchester Urban Co-housing (MUCH);

Both groups are providing a basis for the design work as well as participating in our final 'Practice-Presentation' style review.

PRODUCTION & CRAFT

In groups, you will be focusing on a specific housing type, with the aim to explore examples and strategies of Zero Carbon Housing. The experimental studies will inform your design, which will be placed on an existing masterplan proposition for a site in **CHORLTON (RYEBANK FIELDS)**.

A computer model would be crafted using **REVIT**, further enhanced with rendering software such as **VRAY** and along with a **VIRTUAL REALITY (VR)** experience. They would be used to deliver a professional presentation of your prototypical Zero Carbon Design to members of both **CCLHG** and **MUCH**.

COORDINATORS

Alex Kendal, Deven Kara (CPU)
Elly Mead (PRAXXIS)
Ben Miller, Ginfung Yong (PLATFORM)
Nadia Pinto (INFRASPACE)

OF RYEBANK FIELDS