

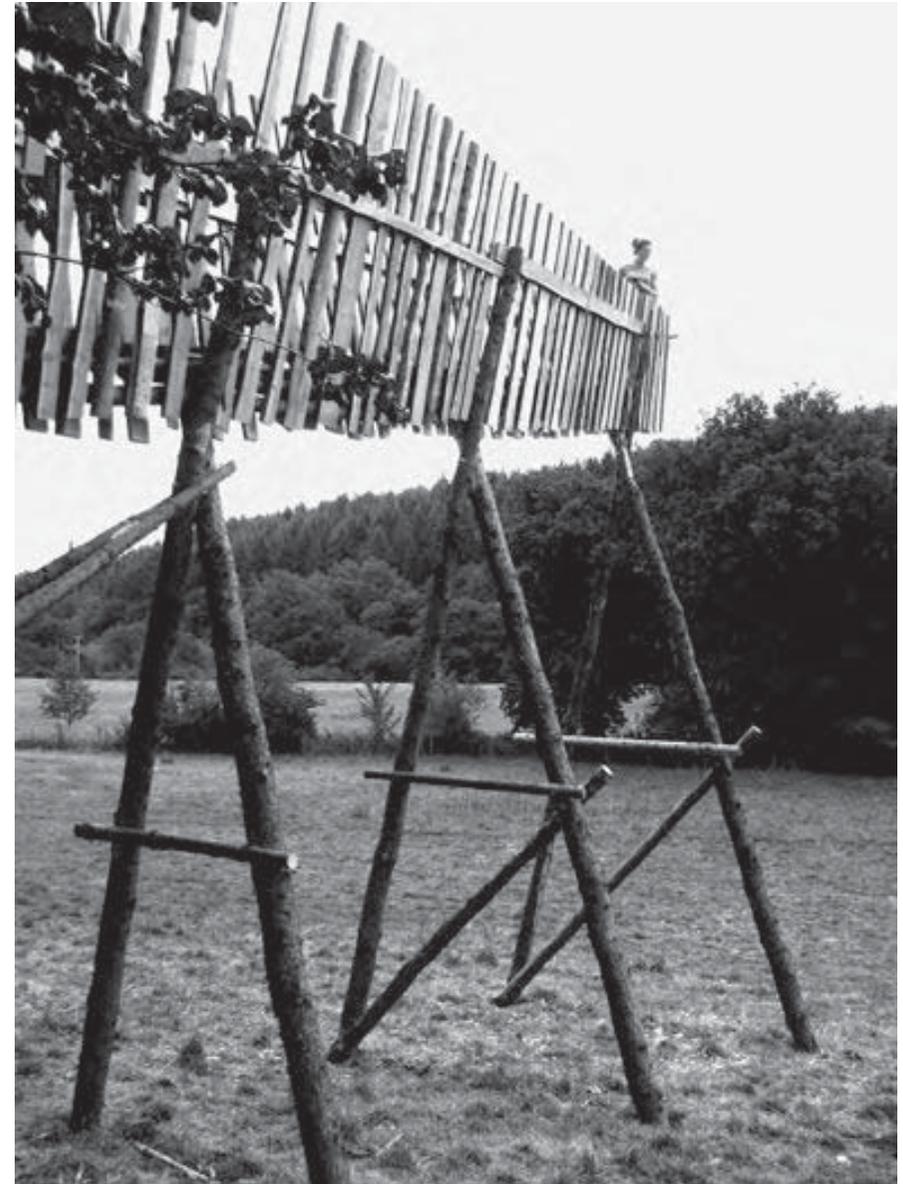
Design & Make is a full-time 16-month graduate design programme, located at the AA's Hooke Park woodland campus in Dorset, southwest England. It is open to post-graduate students of architecture who wish to pursue studio, workshop-based design and alternative rural architectures. On a yearly cycle, the programme designs and constructs experimental buildings at Hooke Park. In 2010, the AA gained outline planning consent for new workshops, accommodation buildings and other teaching facilities.

The core aspiration of the programme is to close the gap between design and making in architectural education, by placing students in a unique environment that physically combines design studio, workshop and building site. The studio is located within a forest that provides building material, and in a rural community famed for its rich craft traditions.

The Design & Make programme consists of Design Studio projects and seminar courses, the construction-based Make Studio and individual production of the Design & Make Thesis. The induction project provides an intensive introduction to the programme's key design methodologies; the core project is dedicated to individual, full-scale, site-specific design-and-make explorations at Hooke Park. Design approaches and skills developed in the first term are applied in the collective design of the Hooke Park project in the second. The four seminar courses are focused on the cultural theory of making as design; sustainability theory and practice; fabrication and construction technologies; and the theories of collective design.

The Make Studio consists of hands-on workshop-based fabrication and on-site construction work. Learning is acquired experientially through collaboration with the project's tutors, engineers, contractors and tradespeople. Concluding the course, the Design & Make Theses form individual analyses and critiques of the built project and present propositional arguments concerning the role of making with architectural design.

This year Design & Make will be a unique collaboration between the Diploma School (Diploma 19) and the MArch Design & Make programme. The work itself will focus upon the design and prototyping of a lightweight long-span building – a 500m² 'big shed' for a full(-)scale prototyping and fabrication facility for the AA at Hooke Park. This assembly workshop, to be completed in Autumn 2011, has precise functional requirements, giving us the opportunity to explicitly test the relationships among form, function, material and construction, as well as the environmental and phenomenal conditions of this richly wooded site.



Dartmoor Arts Project installation 2010, led by Piers Taylor and Charley Brentnall

DIRECTOR

Martin Self is an engineer and designer who has taught design and theory at the AA since 2004. He was a founder member of Arup's Advanced Geometry Group, studied architectural theory at the AA, and has provided structural engineering and formfinding

consultancy within practices such as Zaha Hadid Architects and Antony Gormley Studio.

PROGRAMME STAFF

Piers Taylor is a partner in award winning architects Mitchell Taylor Workshop, a unit master at the University of Cambridge,

and the founder of the annual Studio in the Woods which is concerned with the testing of ideas through making.

Kate Darby is principal of rural architectural practice, KDA. She is a founder member of Studio in the Woods and has taught design studio

at Bath University and the Bartlett School of Architecture.

STUDIO TUTORS

Kostas Grigoriadis
Barak Pelman
Geraldine Dening

MAKE TUTOR

Charley Brentnall