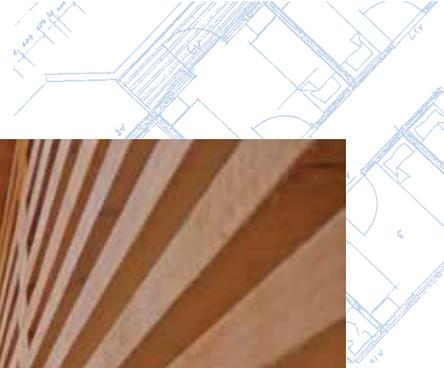


Professional Diploma in Architecture, Part II



Centre for Alternative Technology
Canolfan y Dechnoleg Amgen

Graduate school
of the Environment

Why study at CAT?

Studying at the Centre for Alternative Technology (CAT) is a truly unique experience. For the past 40 years CAT has been at the forefront of the environmental movement, pioneering low-carbon living and renewable technology. At the Graduate School of the Environment (GSE), students benefit from our extensive practical and academic knowledge, graduating with the skills needed to become leading players in the sustainability sector.

At CAT, hands-on learning takes place side by side with academic study. Our 40 acre site in mid-Wales is powered by one of the most diverse ranges of renewable systems anywhere in the world. Lectures and seminars take place in the flagship Wales Institute For Sustainable Education – a low-carbon architectural marvel.

All of our Masters courses offer a practical and flexible approach to education. The Professional Diploma is particularly appealing as it gives architecture students the opportunity to complete their Part II in 18 months, rather than the traditional two years.

Students will graduate with a full Part II and an extra six months in which to gain valuable further experience in the field.

For those keen to take the next step on the way to becoming a specialist in sustainable architecture, there is no better place to learn.

"The highlight of all the projects was the Summer Schools where we built a Bird Hide in Coed Gwern, a woodland area close to Machynlleth. It gave us invaluable hands-on experience by fully realising our own design. Not only did it teach us about self-build construction techniques, but also problem solving and team working, skills which are needed throughout any architectural career."

Edda Halldorsdottir

GSE graduate

Professional Diploma in Architecture, Part II

Intended specifically for students pursuing a career in Architecture, the Professional Diploma course offers a unique combination of design-based academic study and practical hands-on learning. The course is prescribed as a Part II qualification by the Architects Registration Board and is recognised by the EU, thereby enabling students to move on to a Part III qualification.

Students are introduced to a range of skills that are increasingly in demand within the building industry. The focus is on designing buildings in their context, to allow for adaptation to the effects of climate change and to create healthy environments for all.

Teaching is delivered in the WISE building - itself an example of recent developments in sustainable construction - and includes a mix of studio-based design work, lectures, seminars and practicals. The annual Summer School enables students to design, detail and build a structure at CAT using the local materials available.

Modules covered by the course include:

- Design studies with professional practice
- Building performance and energy use
- Building performance and the use of materials
- Design and fabrication: renewable energy engineering
- Environment, energy, climate and human beings

Is this the course for you?

If you would like to visit for a free overnight stay during a module, attend lectures and workshops and meet staff and students, please contact the Student Support Officer: prof.dip@cat.org.uk



Key Course Information

Next intake

September 2014

Entry requirements

Exemption from RIBA part I

Presentation of a portfolio of work

Applicants who have been educated overseas but lack RIBA part 1 exemption can gain exemption by presenting their previous work independently to the Architects Registration Board (ARB) as an external student. Minimum age is 21. Further information can be obtained from the ARB: www.arb.org.uk

Fees

For further information on fees and accommodation, please visit our website.

Contact us

Student Support

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