

# **Doctorate Training Programme**

Energy and Sustainable Development



## Study for a PhD

## **Energy and Sustainable Development**

De Montfort University (DMU) is a world leader in the fields of energy efficiency and sustainable development. We take a multi-disciplinary approach to our research into these vital subjects and our students are supervised by experts in building physics, agent-based modelling, sustainable products and processes, the science of human behaviour and energy economics, to name just a few of our specialisms.

We are delivering world-class research into smart grid systems, electric vehicles, energy management, building simulation, energy cities, sustainable waste treatment, sustainable product design and renewable energy systems for industry and the developing world. Our stakeholders include policy makers, leaders of industry, public sector organisations and research councils in the UK and EU.

Our unique Doctoral Training Programme (DTP) is led by staff from the faculties of Technology; Art, Design and Humanities; Health and Life Sciences and Business and Law. The programme will help you to maximise the impact of the knowledge you will generate as you undertake research into one of the most important issues of our times – the transition to a sustainable energy system.

If you share our passion for sustainable energy, whether in commercial buildings, industry, transport or the home, then our doctoral training programme will help you turn this into a research career.

#### Why study for a PhD at DMU?

- Individual PhD training programme designed for each student
- Access to wide-ranging skills and training courses
- Network of fellow students within a welcoming research community
- Opportunities for internships and teaching experience
- Excellent career advice and access to the international research community
- Support to publish in leading energy and sustainability journals

Thousands of lives are changed for the better every year through the inspirational teaching and vital research taking place at DMU.

Based in Leicester city centre, at the heart of England, we pride ourselves in being a university of creativity and innovation.

The university's pioneering research, driven by more than 700 research students and supported by 500 staff, is internationally renowned and addresses some of the most critical issues affecting our world.

Demonstrating the significance of this work, three key pieces of research are listed among the UK's top 100 projects that will have a profound impact on the future.

We are constantly investing in the staff and student experience and are entering one of the most exciting times in our proud 143-year history as we begin a £90m programme to transform our city centre campus.

DMU's Energy and Sustainable Development Doctoral Training Programme offers students the chance to attend modules from specialist MSc courses across the faculties along with a bespoke lecture series in aspects of energy, resource efficiency and sustainable development from DMU specialists and world-leading experts in the field.

For full details visit dmu.ac.uk/ensusdevDTP

DTP To apply to study for PhD at DMU, and for further details, visit **dmu.ac.uk/researchdegrees** 

"The knowledge and positive experience gained throughout my doctoral training at DMU will not only accompany me in life, but have also helped me secure a job in energy related research"

**Dr Michael Oates** Technical Analyst, IESD

### **De Montfort University**

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dmu.ac.uk/research