

Postgraduate research degrees

The Birmingham Centre for Nuclear Education and Research at the University of Birmingham offers a broad range of opportunities to study for an advanced postgraduate research degree in subject areas including for example:



- Materials development and performance
- Reactor technology
- Decommissioning and disposal
- Robotics, visualisation, control and human interface
- Safety and impact
- Fusion
- Nuclear Physics
- Energy policy

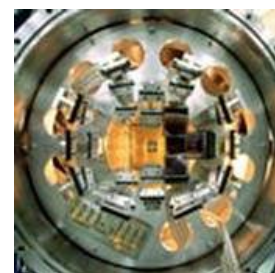
A variety of postgraduate research funding options exist. For further details please contact [Professor Martin Freer \(/research/activity/nuclear/about-us/people.aspx\)](http://www.birmingham.ac.uk/research/activity/nuclear/about-us/people.aspx).

Nuclear Engineering Doctorate

The University of Birmingham is a consortium member of the UK Nuclear Engineering Doctoral Training Centre led by the University of Manchester and Imperial College. The scheme offers a fully funded EngD in Nuclear Engineering.

The primary objective of the Nuclear EngD is to provide outstanding young nuclear Research Engineers with intensive training in collaboration with industrial companies so that they are equipped for careers in senior positions in the nuclear industry.

In addition to obtaining a high quality qualification the Research Engineers will gain experience of working in an industrial research and development environment. This four year programme involves the Research Engineer being based within an industrial company in the UK.



Applications are encouraged from people with the following backgrounds: Aerospace, Chemistry, Chemical Engineering, Civil Engineering, Computer Science, Materials, Mechanical Engineering and Physics.

Funding: Standard EPSRC doctoral stipend enhanced by a contribution from the sponsoring company.

For further information please contact [Professor Martin Freer \(/research/activity/nuclear/about-us/people.aspx\)](http://www.birmingham.ac.uk/research/activity/nuclear/about-us/people.aspx). Tel: 0121 414 3384.

Related Postgraduate Research Degrees (MRes)

- **Metallurgy and Materials** (<http://www.birmingham.ac.uk/students/courses/postgraduate/combined/epslisting.aspx#metmateng>). The School of Metallurgy and Materials offers an MRes in the Science and Engineering of Materials.
- **Chemical Engineering** (<http://www.birmingham.ac.uk/students/courses/postgraduate/combined/epslisting.aspx#chemeng>). The School of Chemical Engineering offers an MRes in Chemical Engineering Science.
- **Civil Engineering** (<http://www.birmingham.ac.uk/students/courses/postgraduate/combined/epslisting.aspx#civileng>). The School of Civil Engineering offers an MRes in Engineering, Sustainability and Resilience.