

mphil
by Innovation

For an informal discussion or to arrange a visit to call 01204 903611 or 01204 903101.

For further details visit the University website.

www.bolton.ac.uk

CMRI

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*Centre for Materials Research
and Innovation (CMRI)*



Professionals in Practice

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Professionals in Practice

The Centre for Materials Research and Innovation (**CMRI**) is a multidisciplinary centre which conducts research and innovative activities in collaboration with industry and other academic institutions.

The centre leads the UK with its strong applied and diagnostic approach to new and novel material-related technologies that embrace change and creativity in vision and application.

The Centre's established strengths are in the following areas:

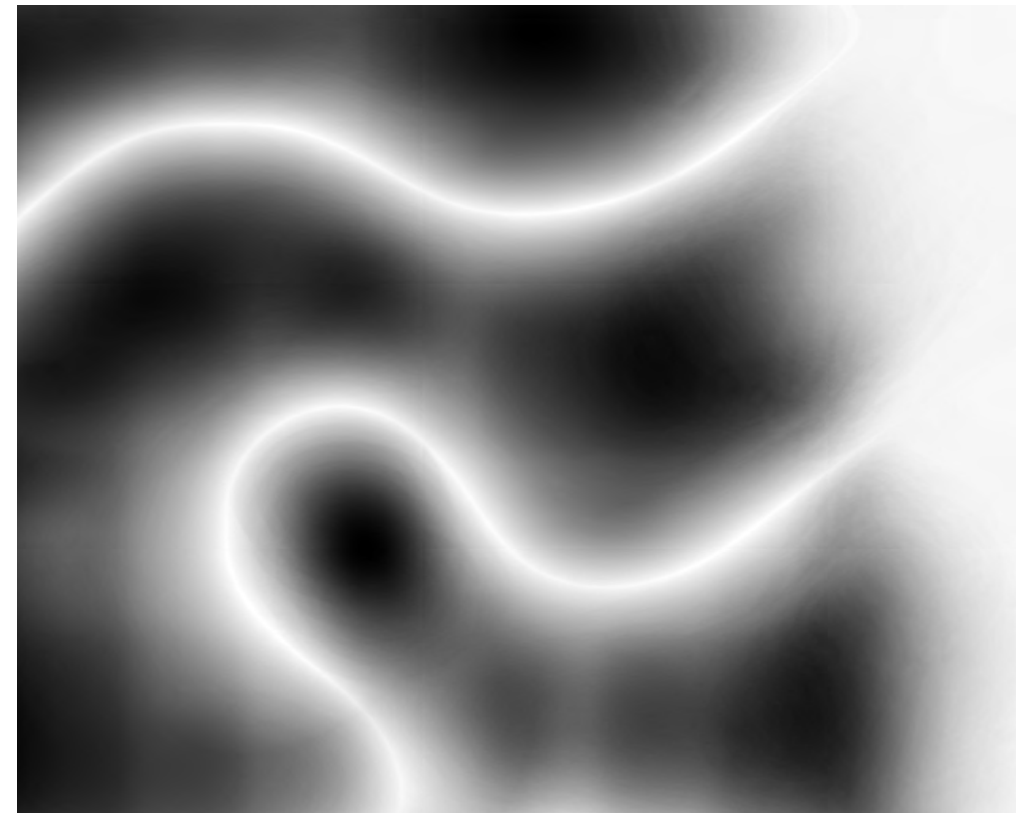
- Smart Materials and Intelligent Systems
- Medical and Healthcare Devices
- Biomaterials
- Microsystems
- Renewable Energy Systems
- Specialty Composites
- Fire Retardancy
- Technical Textiles.

CMRI offers postgraduate degree studies at Masters and PhD levels. Many high calibre professionals with first-class degrees undertake research and developmental activities while working. CMRI recognises that this often leads to outstanding results.

The University of Bolton provides an MPhil by Innovation. The novel MPhil degree will enable you to achieve postgraduate degree level of academic qualification in your subject area, through the publication, prototyping and commercialisation planning of your innovative research and development work. If you are working in business or industry you can use the research challenges you face in your current role as the basis of your MPhil study, giving you access to the University's resources and research expertise to support business development.

Who Benefits?

This qualification will support your career aspirations and enhance your personal and professional development in your field of expertise. The theme of creativity, innovation and entrepreneurship runs throughout the MPhil study in order to enhance and reinforce your technical and business skills. If you are carrying out research on a work-based project, it will enable your organisation to access the University's research resources and expertise and enhance its knowledge levels.



Can I register?

To qualify for registration, you must fulfil the following criteria:

- A good bachelors degree qualification or its equivalent
- Be positive, enthusiastic and determined to succeed.

How does it work?

The MPhil thesis is a portfolio of three components:

- **Publication:** A paper published in an international journal, or international conference, or provisional patent is accepted.
- **Prototype:** Detailed description of designed and tested prototype ready for production, including capabilities and limitations. All prototypes will be displayed at an exhibition.
- **Business Plan:** A comprehensive path to commercialisation must be explained outlining all routes to market with timeframes and associated investments needed and costs.