Doctoral Training Programme

Intelligent Systems

Study for a PhD

Intelligent Systems

The Doctoral Training Programme (DTP) in Intelligent Systems (IS) at De Montfort University (DMU) is an exciting new programme supported by academics in the following research groups: the Centre for Computational Intelligence (CCI), De Montfort University's Interdisciplinary Group in Intelligent Transport Systems (DIGITS), Virtual reality and assisted Living interest group (VirAL), and other independent researchers.

The research theme of IS has long been a mainstream of research and innovation across the Faculty of Technology and DMU. The CCI, for example, has an international reputation in both the theory and application of computational intelligence and conducts research in areas such as evolutionary computation, fuzzy logic, artificial neural networks, robotics, games, bio-health informatics and CI optimisation.

Topical areas of application have now begun to flourish including: intelligent applications for transport solutions; intelligent applications for assisted living.
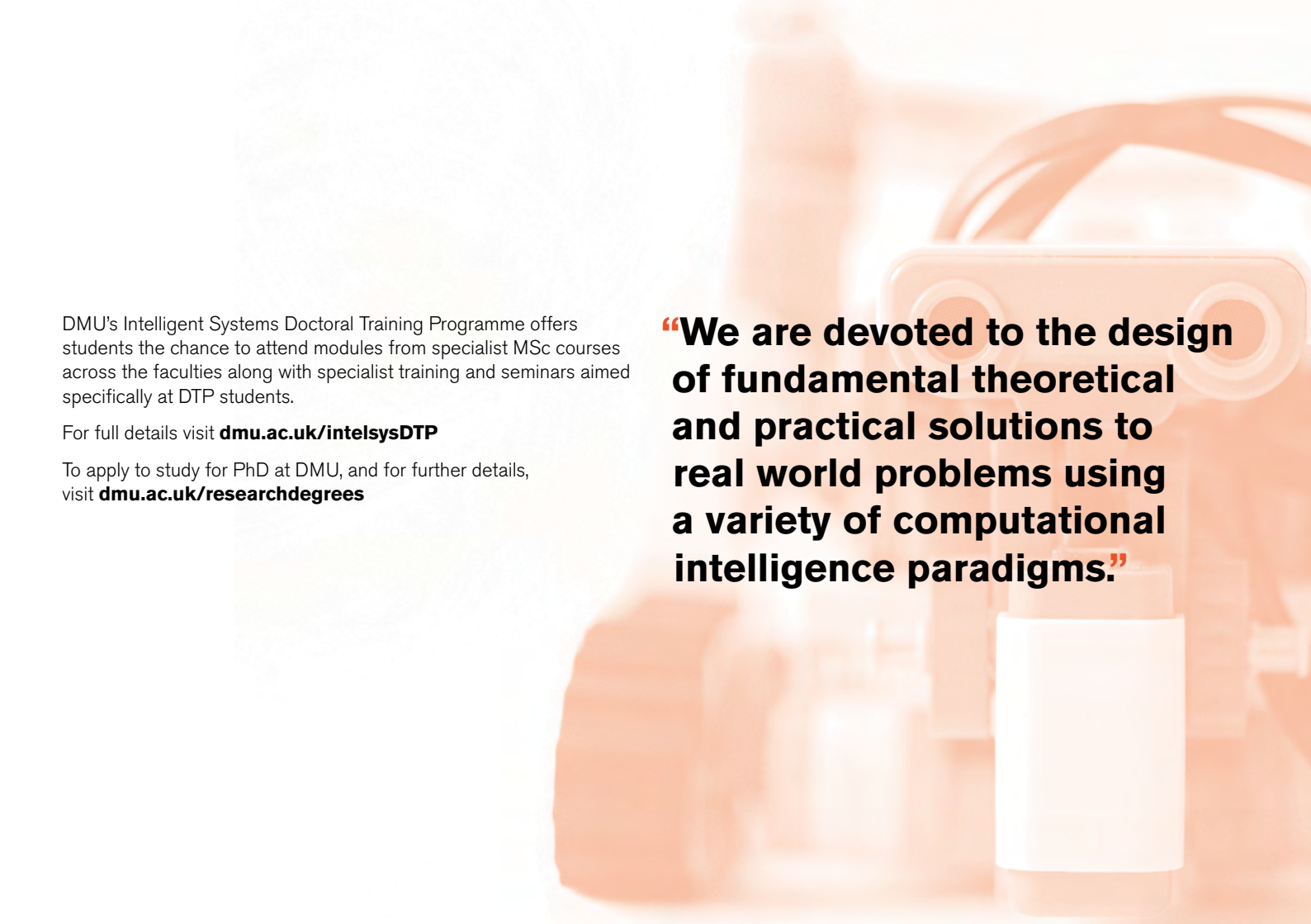
DTP students will be able to specialise in these or related areas either from a theoretical or an applications perspective.

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 Intelligent Systems 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.

DMU's Intelligent Systems Doctoral Training Programme offers students the chance to attend modules from specialist MSc courses across the faculties along with specialist training and seminars aimed specifically at DTP students.

For full details visit **dmu.ac.uk/intelsysDTP**

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

"We are devoted to the design of fundamental theoretical and practical solutions to real world problems using a variety of computational intelligence paradigms."