

# Centre for Doctoral Training: Future Mobility Technologies

Mobility systems are rapidly evolving, driven by technological advances, social trends and economic models. Both public and private agencies have a pivotal role to play in shaping these changes and this new cohort focused centre, with direct industrial involvement, responds to these emerging sectorial skills needs.

The CDT will develop multidisciplinary future research leaders with the creativity, skills and in-depth knowledge to transform the mobility of people and goods for the benefit of UK society and industry in an electrically intensive energy future.

***The future of mobility is changing – get on board!***

## About the Centre

Applicants can choose from 2 streams:

### Stream 1: Wide Bandgap Power Electronics

Focuses on the underpinning technologies for mobility applications and their connectivity to electrical power grids and networks through the emerging UK industry in Wide Bandgap Power Electronics. Please visit the Power Electronics Applications and Technology in Energy Research (PEATER) Group [webpage](#) for more specific information on research areas.

### Stream 2: Connected and Autonomous Vehicles

Focuses on the deployment of advances in Connected and Autonomous vehicles to address a variety of national needs such as improving safety, energy efficiency, comfort and convenience. For more specific information about the areas of interest, please visit our Intelligent Vehicle Research [webpage](#).

The university will deliver interdisciplinary training with students selecting modules from the Engineering and Manufacturing MSc programmes as well as bespoke modules research skills, business, ethics, social responsibility and policy.

The programme is structured to deliver cohort-based training, offering significant student benefits by promoting cross-disciplinary interactions and creating a stimulating and supportive network.

The programme is designed to exploit the first-class research expertise and facilities of the School of Engineering and WMG, with extensive direct industrial input and training delivery embedded throughout.

See course structure [here](#).

For further information and to submit a stage 1 application  
please see our website  
[warwick.ac.uk/CDTFMT](https://warwick.ac.uk/CDTFMT)

## Entry Requirements

Minimum 2.1 in any discipline OR 2.2. at undergraduate level with an MSc in relevant subject area

Band A course English Language requirements, see:

<https://warwick.ac.uk/study/postgraduate/apply/english>

## Fees

### Fees

(PhD/EngD) studentships available for **HOME** students for October 2021 entry, a full award will cover:-

- **100% tuition fees** for 4 years
- **Enhanced Stipend** – In 2021/22 - standard stipend of £15,560 plus industrial top up to maximum of £19,000 (tax free) per annum subject to industrial sponsorship

**Note: Partial funding awards *may* be available for exceptional EU/International applicants. Self funded applications are invited.**

## How to apply

- [Complete a stage 1 application.](#) Deadline for stage 1 applications is January 31 2021.
- If your application successful at Stage 1, you will be invited to interview with proposed supervisors and industrial sponsors in late Spring 2021.
- Those who are successful at interview stage will then be invited to submit a full application by July 2021, offers will be made subject to the University of Warwick entry requirements.

If you have any questions in the meantime, please do not hesitate to contact us. Details available [here](#).