



# Executive Part Time MSc:

Technology, Innovation and Management  
for a Circular Economy



**Cranfield University is launching the world's first Masters Course in Technology, Innovation and Management to accelerate the transition towards a Circular Economy starting in October 2017.**

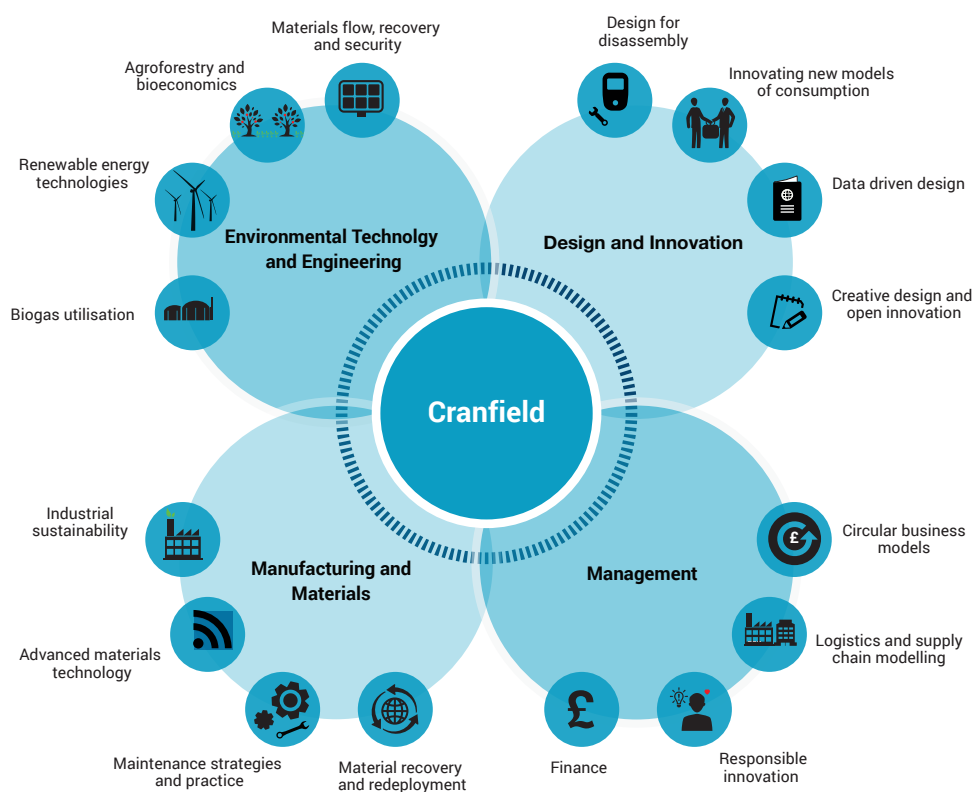
**October 2017**  
**Part-time**

**This pioneering initiative integrates world-leading expertise from Engineering, Design, Technology, Environment and Business to provide a unique and holistic approach to tackling significant global challenges and securing new economic value.**

Technology, Innovation and Management for a Circular Economy will provide professionals, from across industrial sectors, with technological knowledge, system-level understanding and personal competency to design, evaluate and manage the implementation of transformational solutions for the future.

Learners will be provided with technical knowledge across the disciplines of engineering, design and environmental science to make informed and justifiable decisions and to critically evaluate economic, environmental, social and organisational challenges and opportunities for circular innovation. This will be integrated with supply chain logistics, business strategy, finance and management to equip professionals with the ability to manage the implementation of transformational circular innovation within their own organisation.

The programme is delivered through blended face-to-face and digital methods using input from globally acknowledged thought leaders, industry-led group work and individual workplace projects. Networked learning will be facilitated through cohorts of learners from across pioneering organisations and industrial sectors.



#### Unique aspects:

- Access to world leading expertise across the fields of engineering, design, environmental science and business
- Development of personal capability, competency and tailored mentoring
- Applied learning with assessment of work placed implementation
- Blended and flexible mode of study
- Networked learning through multi-sector cohorts

#### Learning Packages:

- Circular Economy: Context and Framing
- Disruptive Innovation
- Materials Innovation
- Circular Value Chains
- Circular Manufacturing
- Renewable Energy Systems
- Circular Business Models
- Circular Design
- Biological Systems
- Managing the Transition to a Circular Economy
- Personal Capability Development
- Group Design Project
- Applied Work-Place Project

#### Cranfield Capabilities:

- Exclusively Post Graduate
- UK No1 for Engineering and Technology Postgraduates and Customised executive education
- Over half of our learners study part time whilst in employment coming from all over the world
- Top 4 UK ranking in Mechanical Aeronautical and Manufacturing Engineering
- Flagship MBA ranked top 6 in UK, top 15 in Europe