

# Sustainability Business Specialist Apprenticeship

with Sustainability MSc



**Master's-level apprenticeships**

Accredited by

**IEMA** Transforming the world  
to sustainability

# Strengthen your sustainability capabilities

**Our Level 7 Sustainability Business Specialist Apprenticeship with Sustainability MSc provides the opportunity for you to sponsor high-potential employees through a unique learning and development programme. This innovative part-time programme is delivered almost entirely online in order to widen participation and accessibility to sustainability education while also minimising its carbon footprint.**

This programme is designed to meet the requirements of the Level 7 Sustainability Business Specialist Apprenticeship Standard, and aims to deepen knowledge of the theory and practice of organisational sustainability. It will help build the personal competencies needed to lead and manage change towards improved sustainability performance. It is taught over a period of two and a half years, with three Residential held annually on campus at Cranfield. A work-based project is underpinned by a portfolio of evidence to guide reflective practice. The live online lectures and workshops are supported by a virtual learning environment.

## Who is it for?

The Sustainability Business Specialist Apprenticeship with Sustainability MSc is for employers who want to lead their organisations more effectively towards improved sustainability performance. The programme is suitable for employees who are new to sustainability, employees in other functional areas for whom sustainability is becoming increasingly important, or entrepreneurial individuals who are looking to develop their sustainability skills, knowledge and abilities to grow an existing business in a sustainable way.

## Benefits to your organisation

You will:

- benefit from a skills injection to improve sustainability performance,
- address strategic needs of the organisation by taking a more proactive approach to sustainability,
- attract and retain talent,
- increase skills for a green economy.

## Benefits to your learner

On completion of the programme, learners will develop:

- technical and leadership skills focused on sustainability factors for your organisation,
- an understanding of the market drivers for sustainability to be able to build a business case for integrating sustainability into practice,
- competencies, self-awareness and confidence to operate effectively as 'change leaders' and 'visionaries' in a team and model ethical and sustainable behaviours,
- capabilities in articulating the symbiotic relationship between business, society and the environment.

## Strengthen your business response to sustainability challenges and opportunities



Alignment to your  
**organisation's strategic**  
priorities and initiatives



**Application** of all learning to  
your organisation's context



**Organisation-based projects**  
that advance your organisation's  
sustainability agenda



A set of **interdisciplinary modules**  
that provide a more proactive  
sustainability approach



Apply the learning to practice **advance sustainability** focused on advancing  
knowledge, skills and behaviours



**Lifelong learning** through the  
enhancement of transferable skills  
to enable self-direction





Solar Farm on Cranfield University campus



Biodiversity plots on Cranfield University campus



Each module will be taught through the Cranfield Broadcast and Record Studio live online

# Programme details

This programme comprises of 14 taught modules and a work-based project completed over a period of two and a half years and is underpinned by a portfolio of evidence to guide reflective practice. Each module is delivered online via interactive lectures, case study discussions, simulations and role play on alternate Fridays over a six-week period. Students complete self-directed learning and assessments in between these sessions. In addition, learners attend a three-day Residential on the Cranfield campus at the beginning of each year which includes field trips, games, simulations, applied learning and networking.

The programme's learning objectives are based on the knowledge, skills and behaviours set out in the Sustainability Business Specialist Apprenticeship Standard. The development is evidenced by a work-based project and the application of acquired knowledge, skills and behaviours in the workplace.

## Programme information



### Fees

The cost of the programme is £18,000 which is inclusive of all tuition fees and the end point assessment. Eligible organisations will be able to use £11,000 of their Apprenticeship Levy towards the overall cost, with the remaining £7,000 payable by the company.



### Entry requirements

Our students do not always have a traditional academic background or career path. We consider this diversity to be a positive feature, not a hurdle. We are looking for a body of professional learners who have a wide range of experiences to share. If you are unsure of your suitability for our Sustainability Business Specialist Apprenticeship with Sustainability MSc, we are happy to review your details and give feedback before you make a formal application.



### Delivery

70% Taught 30% Project. Delivered primarily online with an annual three-day Residential at Cranfield University campus. Each module is delivered live on alternate Fridays over a six-week period.



### Location

A combination of online and Cranfield University campus.



### Duration

Two and a half years part-time



### Start date

March  
September

## How to apply

Read more about our Expression of Interest form and how to apply.

[www.cranfield.ac.uk/sustainabilityapprenticeship](http://www.cranfield.ac.uk/sustainabilityapprenticeship)

"The transition to a net-zero and a sustainable future will require all businesses to play their part. Sustainability skills are the key enabler that will ensure companies can maximise the opportunities and minimize the risks. The Sustainability Business Specialist Apprenticeship with Sustainability MSc is a great way to blend practical experience with part-time study, allowing people to enhance their effectiveness while delivering business improvements."

**Sarah Mukherjee MBE,**  
Chief Executive of the Institute of Environmental Management and Assessment (IEMA)



# Learner journey

Year 1

## Residential at Cranfield University



1. Personal Leadership for Sustainability



2. Principles of Sustainability



3. Leading Sustainable Business



4. Evaluating Environmental Sustainability



5. Economics of Sustainability



6. Performance Management and Reporting



7. Environment Risks: Hazard, Assessment, and Management



8. Risk Communication and Perception

Year 2

## Residential at Cranfield University



9. Environmental Innovation



10. Sustainable and Circular Supply Chains



11. Circular Innovation



12. Strategic Foresight



13. Social Entrepreneurship



14. Sustainability in Practice

Year 3

## Residential at Cranfield University



15. Work-based project (End point Assessment)



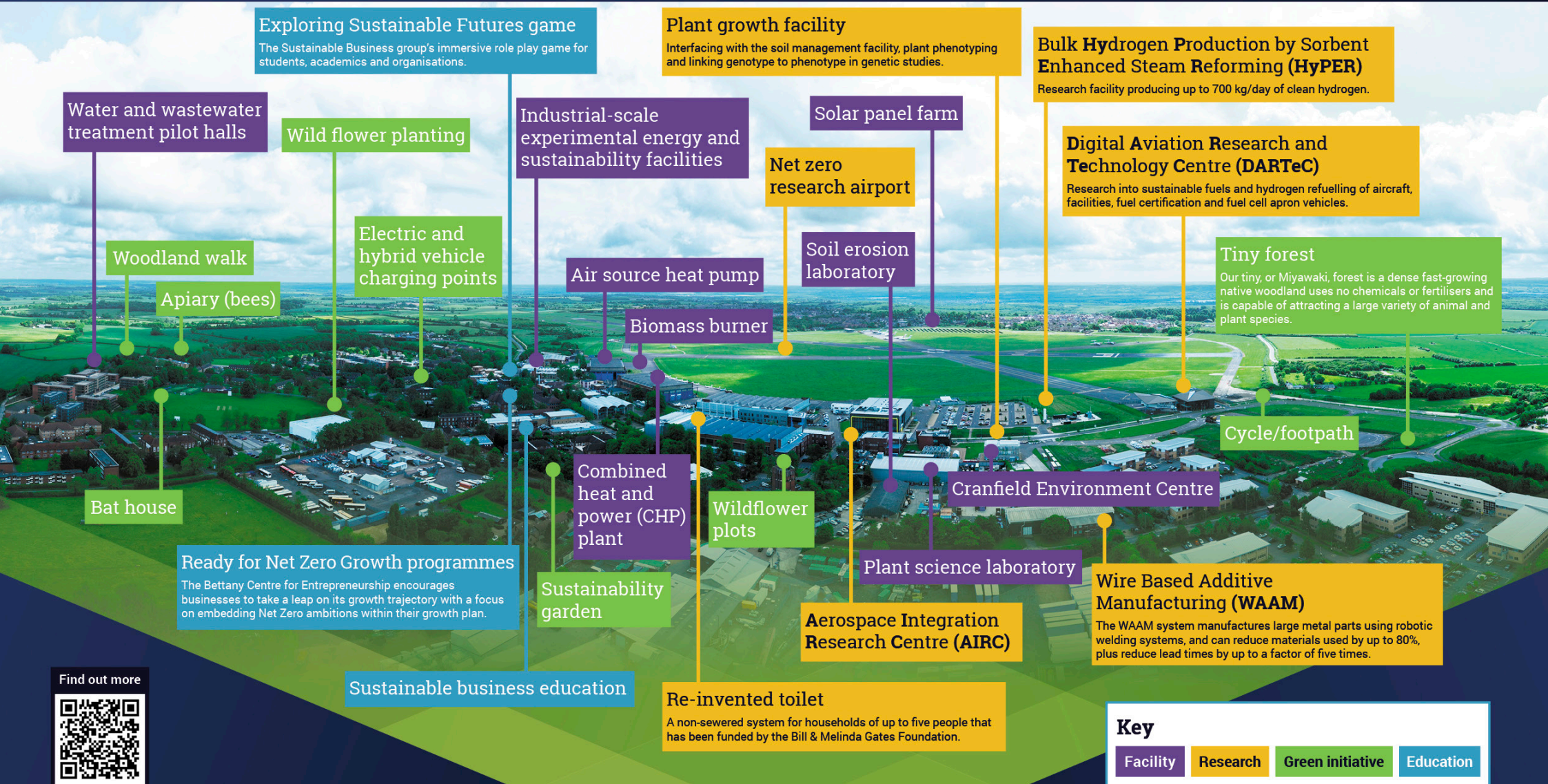
IEMA accreditation



# Sustainability at Cranfield



At the forefront of imagining and delivering a sustainable green planet



Find out more



**Cranfield University works with over 1,500 organisations and governments based in over 40 countries**

These organisations include:

**BAE SYSTEMS**



**Heathrow**



**SEVERN  
TRENT**

**KUEHNE+NAGEL**



**M&S**  
EST. 1884



## Cranfield University

Cranfield University is a world-leading postgraduate university and home to one of the most internationally recognised and long-established business schools in Europe. The Sustainability Business Specialist Apprenticeship with Sustainability MSc brings together academics from our School of Management and School of Water, Energy and Environment to create a holistic, multidisciplinary learning experience. Cranfield School of Management has a global reputation for developing high-performing leaders in technology and management. We unlock the potential of people and organisations by partnering with business and governments to deliver transformational research, postgraduate education and professional development. The School of Water, Energy and Environment has strong industry links, underpinned by world class research and pilot facilities that supports applied learning and professional development across topics such as the green economy, current transformations in energy technology, the infrastructure revolution and precision agriculture.

## Accreditations

The Sustainability Business Specialist Apprenticeship with Sustainability MSc is also accredited by IEMA. Successful completion of this MSc leads to the additional award of Registered Environmental Practitioner (REnvP) status (Practitioner Member of IEMA) or Chartered Environmentalist (CEnv) status (Full Member of IEMA) depending on your level of experience prior to the course.



Cranfield School of Management is one of an elite group of business schools worldwide to hold triple accreditations from:



### Contact us

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