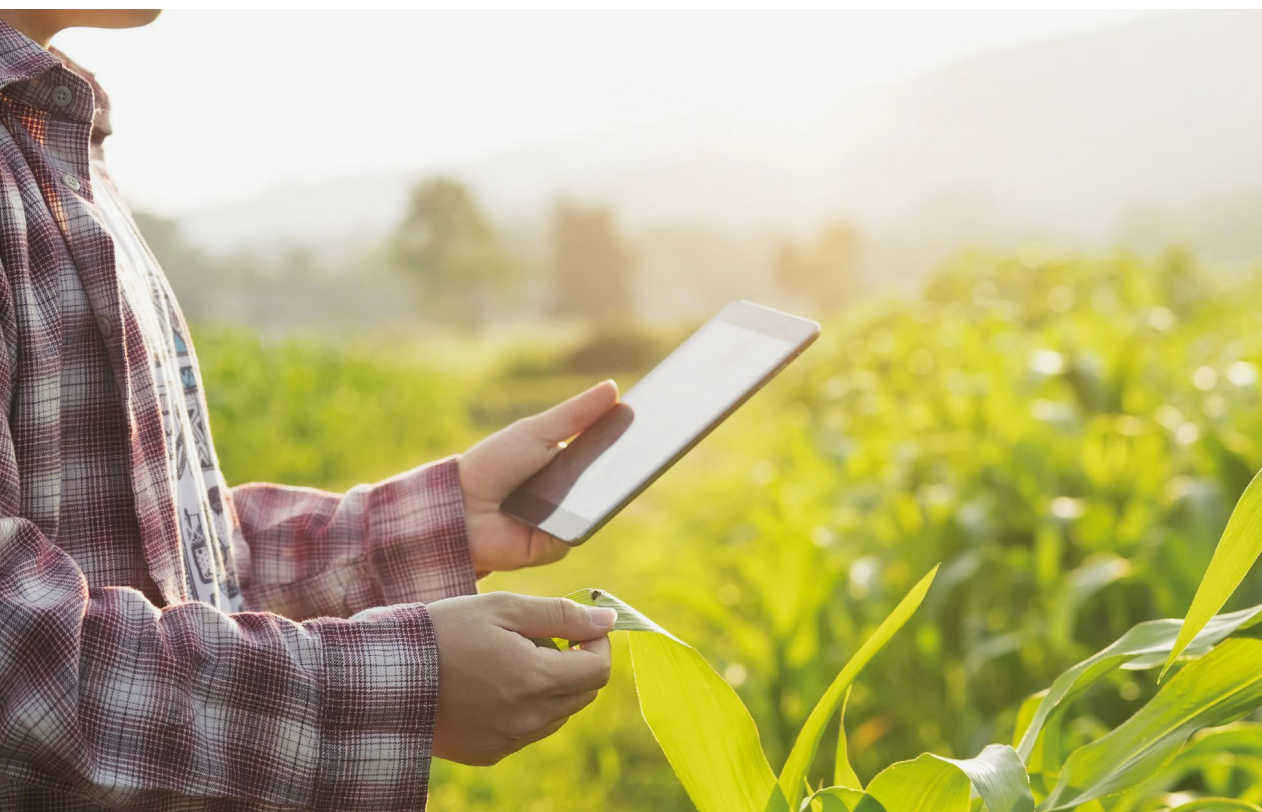




OLLSCOIL NA
GAILLIMH
UNIVERSITY
OF GALWAY

Coláiste na hEolaíochta
& na hInnealtóireachta
College of Science
& Engineering



MSc

AgriFood Sustainability and Technology

University
ofGalway.ie

MSc

AgriFood Sustainability and Technology

Why choose this Course?

Ireland's agrifood sector employs over 150,000 people and generates €24 billion annually, while the global agrifood industry is worth US\$8 trillion and employs 40% of the global workforce. To meet growing demands for food, feed, and fibre, agriculture must transition to sustainable and resilient systems.

The MSc in AgriFood Sustainability and Technology (MScAST) equips students with cutting-edge skills and knowledge to address these challenges. This interdisciplinary programme blends sustainability science, advanced technologies, innovation, and practical expertise, preparing graduates to lead the transition toward sustainable and innovative agrifood systems in Ireland and worldwide.

Course Overview

The MScAST programme at the University of Galway generates graduates with the skills to address emerging challenges and seize opportunities in the agrifood sector. Through collaboration with Ireland's Agriculture and Food Development Authority (Teagasc) and leading international partners, students gain access to cutting-edge research, industry insights, and real-world applications. The programme fosters a creatively engaging learning environment and equips graduates with the expertise needed to excel in dynamic careers within the agrifood sector.

Career Opportunities

Graduates of the MScAST programme are well-equipped to drive meaningful change in the global agrifood sector. They can pursue diverse career paths, including roles in agritech innovation, sustainability management, policy development, and food systems consultancy.

The programme's strong industry connections and emphasis on practical skills prepare graduates for leadership roles in multinational corporations, government agencies, and non-governmental organizations in Ireland and globally. Graduates with entrepreneurial goals are equipped with the skills and knowledge to create innovative ventures addressing key challenges in sustainable agriculture and food systems. For those with academic aspirations, the MSc offers a solid foundation for pursuing PhD research and contributing to cutting-edge advancements in agrifood sustainability.

Duration

1 year, full-time

Average intake

30

I would recommend doing this programme to any science graduates whether they want to get into industry or further education.

Neal Folliard
Graduate



Find out more
School of Biological
and Chemical Sciences



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