

Taste 4
Success

Skillnet



Certificate in Brewing & Distilling Science



Date 23 Sep 2025
Location Hybrid
(Online & MTU Bishopstown Campus, Cork)
Duration 1.5 years - part time



Register
t4s.ie/BrewScience-Reg



MTU

Ollscoil Teicneolaíochta na Mumhan
Munster Technological University

This programme provides candidates with the scientific background required to work in craft and traditional breweries and distilleries.

Course Delivery

The programme takes 1.5 years to complete.

Classes will be conducted online and that laboratory practicals will take place in small groups in MTU Bishopstown Campus on two separate Saturdays (10am – 4pm). Therefore, it will be possible for students to take these modules and only have to attend in person for labs, the final exam, and any site visits.

Lecture sessions will take place from 6.30pm – 8.30pm on Tuesday evenings. The programme is delivered over 3 Semesters.

Award

On successful completion of three modules, graduates will be awarded a MTU Certificate in Brewing & Distilling Science (Level 7 on the National Framework of Qualifications).

What will I study?

Modules: Candidates may choose to take any number of modules on a stand-alone basis and will receive individual certification for each module completed. Lectures will be supplemented by industry relevant laboratory practicals, guest lectures, and visits to breweries, distilleries and maltings.



Raw Material & Wort Processing module covers barley, malting, malt preparation on site, mashing, wort, hops, quality management, and laboratory testing. The module covers aspects of cereal science, malt processing and fermentable extract production relevant to the brewing and distilling industry.



Yeast & Beer module covers fermentation, maturation and cold storage, yeast and beer properties, spoilage and quality. The module considers aspects of brewing from the conversion of wort to the storage of beer.



Spirit Production module covers yeast & fermentation, pot distillation, continuous distillation, maturation, quality & hygiene. The module considers aspects of the distillation process from the conversion of wort to the maturation of whiskey

Number of places

15 Places are offered to qualified applicants in the order of which applications are received by MTU i.e. on a first come, first served basis.



Entry Requirements

Minimum Level 6 qualification on the National Framework of Qualifications.

Applications from students who have passed the following, are also eligible to join the programme.

- IBD General Certificate in Brewing
- IBD General Certificate in Distilling or
- MTU Certificate in the Science of Biotechnological Manufacturing Operations

Fees and Funding

The fee payable by participants joining this course who are supported by the Taste 4 Success Skillnet is €400 per module. This fee, payable in advance, represents a discount on the cost of delivering this course. This discounted price for the programme is supported by Taste 4 Success Skillnet and is available to all eligible applicants. The fee for self-funded participants is €600 per module.

Eligibility Criteria

- Member Company must be registered and based in the Republic of Ireland.
- Member Company must be a member of Taste 4 Success Skillnet.
- Employees attending the series must be resident/living in the Republic of Ireland and must be employed by a Member Company.
- Please visit Taste 4 Success Skillnet [here](#) to confirm eligibility for funding

For further information and applications visit t4s.ie/BrewScience-Reg

To email Taste 4 Success Skillnet info@taste4success.ie

To email MTU brewing.distillingcork@mtu.ie

For further information on the programme modules visit mtu.ie/courses/crebrds7