Brewlab

 Certificate in Practical Brewing

|  |  |
| --- | --- |
| Course: | Certificate in Practical Brewing. |
| Duration: | 3 weeks – 22 days inclusive. |
| Venue: | Brewlab, Unit 1, West Quay Court, Sunderland Enterprise Park, SR5 2TE. |
| Cost: | £ |
| Accommodation: | Student accommodation included but other options available. |

Overview

An accredited course covering the operation of British brewing with opportunity to produce individual beers at Brewlab and with placements in local microbreweries.

Develops a detailed understanding of the brewing process and the character of British beers in England and Scotland. Includes specialist business tuition illustrating how the brewing industry operates to provide employment and to sell unique products.

Visits also provide unique experiences in breweries and historic locations including Edinburgh and York to view historic cities and breweries.

Opportunity is provided to pull pints for customers at beer festival events and to experience the unique character of British inns and pubs.

This course is assessed to certificate standard as accredited by One Awards with theory, practical, business and placement elements.

Syllabus and activities include:

* Detailed theory to outline the concepts and processes of brewing traditional British and modern international beers.
* History of British and world beers, their evolution and characteristics.
* Flavour evaluation of beer styles including tasting skills and tutored beer profiling.
* Developing and applying recipes and participation in trial brewing.
* Conducting brewing operations to produce beers to own recipes.
* Dedicated placements in a commercial microbrewery providing real brewing experience and an understanding of the brewing industry.
* Laboratory instruction to develop skills in quality assessment.
* Instruction in the business and finance of brewing and participation in an exercise to illustrate sales and marketing of specialist beers at a retail bar.
* Weekend trips to Edinburgh and York with a distillery visit to view whisky production.

Outcomes.

As a result of the course students will:

* Have received detailed instruction in the brewing process and have conducted brewing operations to produce beers to own recipes.
* Have contributed to recipe formulation for the production of a chosen beer for commercial production.
* Have received instruction in flavour evaluation of beers and applied this to beer style evaluation in tutored tasting sessions.
* Have undertaken laboratory sessions to develop skills in quality assurance.
* Undertaken placements in commercial breweries and participated in operations.
* Have received instruction in the design and establishment of a brewery and choice of brewing equipment.
* Have participated in marketing and sales of beers at a retail bar to illustrate the business and financial elements of brewing.
* Have visited a malting to view malt production and gain understanding of how ingredients affect the character and quality of beers.
* Have visited a local beer festival and had opportunity to serve beers to customers.
* Received instruction in brewery history and visited Edinburgh and York as examples of historic brewing and distilling centres.

Support and resources.

The Introduction to British Brewing course is fully supported by Brewlab staff and agents. Facilities at Brewlab include a dedicated teaching suite with on site training brewery and commercial brewery operations. Students receive instruction with demonstrations and hands on examples to outline concepts and procedures. An extensive stock of brewing texts and resources is available for student access including historic brewing journals from 1850.

Brewlab staff are all experienced in commercial brewing and have many years of training experience. A fully equipped brewing laboratory service operates on site and the company is active in brewing research and development.

Wi fi and internet facilities are available on site and an on-line programme is available in advance to introduce theoretical concepts and provide familiarity with the course content.

Accommodation is provided in student residence at the University of Sunderland with full security and student support. University facilities include library, catering and sports centre provision and is adjacent to the city centre for retail and entertainment.