



UK — Nottingham

## Brewing Science — Summer 2016

The brewing of beer is not only humankind's oldest biotechnology, it is likely the basis of static civilization and also a major factor in the survival of the species. Even if you think that is a tad exaggerated, there is absolutely no doubt that beer represents the most exquisite convergence of diverse sciences (botany, plant physiology, chemistry, biochemistry, microbiology, chemical engineering and more) in pursuit of a product that is as complex as it is delightful. Beer has a proud history as a dietary imperative in many societies. This program considers the raw materials of brewing (primarily malt, hops, yeast and water) and how they are processed to produce drinks of consistent excellence. It explores the quality considerations of beer (foam, color, clarity, flavor, healthfulness) and investigates the nature of the global beer business. All this in the heart of England—one of the world's historic leaders in beer and brewing.

### INFO SESSION

Tuesday, January 19, 2016  
12:00pm – 1:00pm

#### Location

UC Davis Study Abroad  
Create a UC Davis  
Study Abroad account today at:  
[studyabroad.ucdavis.edu](http://studyabroad.ucdavis.edu)

#### Program Dates

July 2 – July 30, 2016

#### Courses

Food Science & Technology 003 (Introduction to Beer & Brewing) and 198

#### Prerequisites

None

#### Instructor

Charles Bamforth ([cwbamforth@ucdavis.edu](mailto:cwbamforth@ucdavis.edu))



#### Who is eligible?

- 18 years of age or older
- Have a cumulative 2.0 GPA or higher
- Good academic and disciplinary standing

#### Program Highlights

- Take classes in the heart of a great brewing region of England—by the River Trent—with historic breweries and pubs.
- Field trips not only to a brewery, but also a malt house, hop yard, and the factory that extracts proteins from fish that help clarify certain types of beer.
- An English-born professor listed by Playboy magazine as one of the 20 most influential in the US and who developed the course voted as the most popular GE class at UC Davis.

**ENROLLMENT PERIOD**  
**January 6 – April 1, 2016**

Secure your space early!  
Enrollment is on a first-completed,  
first-reserved basis.

- Financial Aid Applies
- Earn 8 Units in 4 Weeks
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