

# ECU BREWING SHORT COURSE

27 June - 1 July 2011  
Joondalup campus

TO OBTAIN FURTHER INFORMATION, PLEASE CONTACT

Edith Cowan University  
270 Joondalup Drive  
JOONDALUP WA 6027  
Telephone: 134 ECU (134 328)  
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CRICOS IPC 00279B



## COURSE CONTENT

The ECU Brewing Short Course covers the entire brewing process. Topics covered include:

- Raw materials
- Brewhouse operations and wort production
- Yeast management and fermentation
- Finishing operations and beer quality

All course materials are provided, along with daily morning and afternoon tea, lunch and refreshments.

Lectures and practical exercises will be presented by ECU brewing science lecturer and IBD accredited trainer, Hugh Dunn.

## WHO SHOULD ATTEND

The course has been designed for brewers wishing to prepare for the IBD General Certificate Examinations, professional brewers wishing to refresh or extend their knowledge of brewing science and processes or those considering entering the brewing industry.

A basic knowledge of the brewing process is assumed.

## ADDITIONAL INFORMATION

### Location:

Edith Cowan University  
Joondalup Campus  
270 Joondalup Drive  
Degrees Brewery, Building 9  
Joondalup WA 6027

### When:

Monday, 27 June to Friday, 1 July 2011  
9.00am to 5.00pm each day.

### Course fee:

\$1,500

All course materials are provided. Morning and afternoon tea, lunch and refreshments are supplied each day

### To enrol:

Complete the registration form below and return to ECU's School of Natural Sciences via the details provided.

Payment must be made online by going to <http://payonline.ecu.edu.au>, selecting 'Brewing Short Course' from the transaction list and following the prompts.

Registrations close 20 June 2011. Places are strictly limited. Confirmation of enrolment is dependent on places being available, which will be confirmed by the school.

## COURSE OUTLINE

### Monday 27th

- Welcome and introduction
- Raw materials
- Milling and mashing
- Wort boiling
- Wort Clarification
- Flavour training 1

### Tuesday 28th

- Fermentation principles
- Fermentation control
- Yeast management
- Fermentation problems
- Flavour training 2

### Wednesday 29th

- Site visits
  - Malting plant
  - Micro-breweries
- Beer styles and brewing history

### Thursday 30th

- Maturation
- Bright beer and filtration
- Beer quality
- Microbiology and hygiene

### Friday 1st July

- Cleaning processes
- Engineering concepts
- Exam preparation
- IBD Mock exams

Training materials have been written and produced by Tim O'Rourke, international brewing educator and IBD accredited trainer.

Course numbers are limited so register early to secure your place in the course. A place is not guaranteed until payment has been received and course confirmation has been sent by Edith Cowan University.

## REGISTRATION FORM

ECU Brewing Short Course 2011  
Registration Form and Tax Invoice FSJO  
ABN 54 361 485 361

**Please enrol me in the 2011 Brewing Short Course**

SURNAME: \_\_\_\_\_

GIVEN NAMES: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

POSTCODE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

PHONE (MOBILE): \_\_\_\_\_

PHONE (WORK/HOME): \_\_\_\_\_

If you are unable to pay online via credit card, please send a Cheque or Bank Order made out to 'Edith Cowan University', along with this completed form, to:

Anthea Ward  
School of Natural Sciences  
Edith Cowan University  
270 Joondalup Drive,  
Joondalup WA 6027

Email: [anthea.ward@ecu.edu.au](mailto:anthea.ward@ecu.edu.au)  
Fax: (61 8) 6304 5070  
Attention: Anthea Ward

