

# FOOD AND NUTRITIONAL SCIENCES INTERNATIONAL SUMMER SCHOOL 2023



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# OUTCOMES

- Gain an overview of food science and technology areas
- Get hands-on experience
- Enhance communication and language skills
- Increase awareness of UK education system and study culture
- Experience social and touristic activities

# DAY 1

## WELCOME AND CAMPUS TOUR

- 9:00–10:30 Registration
- 10:30–11:00 Introduction of the course and degree programme
- 11:00–11:30 Coffee break
- 11:30–12:30 Campus tour
- 12:30–14:30 Lunch
- 14:30–16:30 Library skills and tour of the library

# DAY 2

- 9:00–10:00 An introduction to sensory evaluation of foods
- 10:00–11:00 Food research in Reading
- 11:00–11:30 Coffee break
- 11:30–12:30 Induction to pilot plant and tour (pilot plant)
- 12:30–14:00 Lunch
- 14:00–16:30 Ice cream processing (pilot plant)



# DAY 3

## TRIP TO OXFORD



# DAY 4

## SENSORY SCIENCE

- 9:00–10:00 Vocabulary development for sensory science
- 10:00–11:00 Sensory evaluation (Sensory Science Centre)
- 11:00–11:30 Coffee break
- 11:30–13:00 Result discussion
- 13:00–14:30 Lunch
- 14:30–16:30 English tuition



# DAY 5

## STUDY AND LIVING IN THE UK

- 9:15–10:00 The science base needed for emerging food processing challenge
- 10:00–10:40 Applying for an MSc or a PhD in the UK
- 10:40–11:00 Coffee break
- 11:00–12:30 Study skills for Higher Education
- 12:30–14:30 Lunch
- 14:30–16:30 English tuition



# DAY 6

## FOOD RESEARCH AND INDUSTRY

- 9:00–10:00 Food and Gut health
- 10:00–11:00 Food and cardiovascular health
- 11:00–11:30 Coffee break
- 11:30–12:30 Preparation for NPD products
- 12:30–14:00 Lunch
- 14:00–16:00 English Tuition





# DAY 7

## FOOD CHAIN AND HEALTH

- 9:00–12:30 Visit University farm (Arborfield Hall Farm)
- 12:30–14:30 Lunch
- 14:30–16:30 English tuition



# DAY 8

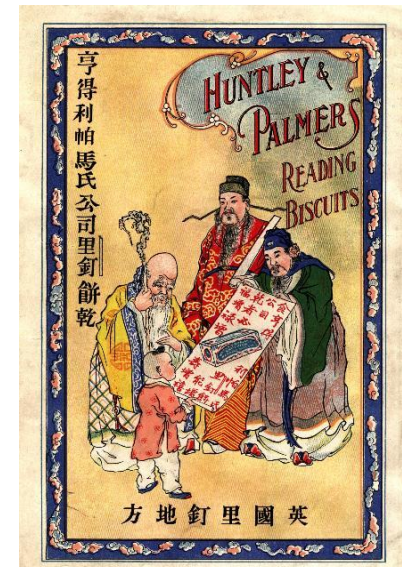
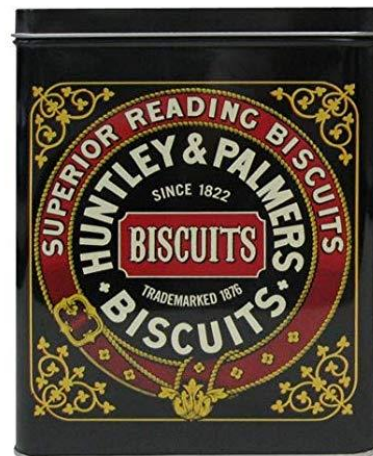
## VISIT CAMBRIDGE



# DAY 9

## LABORATORY EXPERIENCE

- 9:00–9:30 Health and safety in the chemistry lab
- 9:30–12:30 Determine the salt content in butter
- 12:30–14:30 Lunch
- 14:30–16:30 The history of Huntley and Palmer Biscuit (Reading Museum)



# DAY 10

## NEW PRODUCT DEVELOPMENT COMPETITION

### 10 KEY TRENDS IN FOOD, NUTRITION & HEALTH 2019



# CERTIFICATE AND STUDENT CARD



# UK STUDY AND LIVING EXPERIENCE



# INTERNATIONAL SUMMER SCHOOL IN FOOD STUDIES

- **Duration:** 24 July to 4 Aug 2023 (two weeks)
- **Course Fee:** £1,400
- **Accommodation:** University Hall around £25-30 per night according to the room facility
- **Application deadline:** 15 May 2023
- **Application contact:** [q.cheng@reading.ac.uk](mailto:q.cheng@reading.ac.uk)
- **Travel information:** Reading is 40 minutes away from London Heathrow Airport and 80 minutes from London Gatwick Airport. Reading is only 25 minutes by train from the centre of London

