



# DAIRY TECHNOLOGY

## Commissioned education

Department of Food Technology, Engineering  
and Nutrition, Lund University

### Dairy Technology

The course aims to provide a scientific background and fundamental knowledge of milk from a chemical, physical and microbial point of view as well as an introduction to processes in the dairy industry.

The course is given together with the cooperation partners Arla Foods, Skånemejerier, Norrmejerier, Dairy Sweden and Tetra Pak.

### Course content

- milk production
- milk composition
- chemistry of milk
- microbiology of milk
- physical properties of milk
- quality control
- hygiene
- processing effects
- rheology in dairy processing
- nutritional aspects

The course includes lectures, laboratory experiments and study visits.

### Course literature

Dairy Science and Technology  
P. Walstra, J.T.M. Wouters, T.J. Geurts  
CRC, Taylor and Francis, 2<sup>nd</sup> edition, 2006,  
ISBN 0824727630

Dairy Processing Handbook  
Tetra Pak Processing Systems AB, Lund

### Target group and requirements

The course is intended for personnel within the food and dairy industries.

### Course period

15 April – 3 May 2019 (full-time).

The course is a full-time course scheduled for daytime with a written examination.

### Course fee

40 000 SEK/participant, excluding VAT, for cooperation partners.

60 000 SEK/participant, excluding VAT, for others.

The course fee includes lecture material and diploma.

### Number of participants

Max 24 participants (including university students).

The course will be given in English.

### Registration deadline

1 February 2019 using the attached registration form.

Registration is binding.

### Course credits

The course will give 7.5 ECTS and will be registered within LADOK at Lund University.

The participant will receive a diploma.

### Place

Department of Food Technology, Engineering and Nutrition, Lund University,  
Naturvetarvägen 14, Lund.

### Course coordinators

Marie Paulsson

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E-mail: marie.paulsson@food.lth.se

Maria Glantz

Phone: +46 46 222 96 53

E-mail: maria.glantz@food.lth.se

## **Confirmation**

A confirmation is sent after the registration deadline.

## **Terms of payment**

An invoice is sent to each company after course start.

Terms of payment: 30 days.

## **Cancellation**

If cancellation is made later than 14 days before the start of the course, 100% of the course fee will be charged.

The registration can be transferred to another person within the same company before the course start.

If the course do not have enough participants, we will declare the right to postpone or cancel the course. This will be announced ~ 10 days before the start of the course.

## **Responsibility**

If a course has to be cancelled due to unforeseen matters, full reimbursement of the course fee will be made.

## **Reservation for changes**

We are continuously striving to improve the course and therefore we reserve the right to make changes in the course content.

## **Accommodation**

Hotel is booked and paid by each course participant.

## **Interested?**

Further information can be given by:

Marie Paulsson  
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E-mail: [marie.paulsson@food.lth.se](mailto:marie.paulsson@food.lth.se)

Maria Glantz  
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## APPLICATION FORM

### Dairy Technology

|                 |                                      |
|-----------------|--------------------------------------|
| Name            | Personal identity number (10 digits) |
| Company         | E-mail                               |
| Phone           | Cell phone                           |
| Company address | Invoice address                      |

#### Information

  


I have taken the course Dairy Processing

I am already registered in LADOK at Lund University

#### Additionally, I attach the following to the application:

  


Birth certificate (not needed if already registered in LADOK at Lund University)

Other documents I wish to declare: .....

#### Employment within the food and dairy industries:

|            | Company | Employment time | % of full time |
|------------|---------|-----------------|----------------|
| Appendix 1 |         |                 |                |
| Appendix 2 |         |                 |                |

#### The application form should be sent to:

Marie Paulsson, Department of Food Technology, Engineering and Nutrition, Lund University, Box 124, 221 00 Lund

or e-mail: [marie.paulsson@food.lth.se](mailto:marie.paulsson@food.lth.se) and [maria.glantz@food.lth.se](mailto:maria.glantz@food.lth.se)

Date \_\_\_\_\_

Signature \_\_\_\_\_