

Agribusiness Sugar Beet –

an advanced education for graduate students and junior employees of the sugar supply chain

Institute of Sugar Beet Research
associated institute of the University of Göttingen



Block Module

M. Agr. 0003: Master study program Agriculture/Crop Sciences at the Faculty of Agriculture, University of Göttingen, 6 ECTS

The two-week-module consists of lectures, workshop, study, and field trips. The lectures are given by lecturers of the Institute of Sugar Beet Research and invited external speakers.

The IfZ Teaching Team

Prof. Dr. Anne-Katrin Mahlein, Prof. Dr. Christa Hoffmann, PD Dr. Anna Jacobs, Dr. Heinz-Josef Koch, Dr. Sebastian Liebe, Dr. Stefan Paulus, Dr. Christel Roß, Dr. Nicol Stockfisch, Prof. Dr. Mark Varrelmann



Participants

Graduate students and junior employees of the sugar supply chain; acceptance requires B.Sc. degree in agriculture or its equivalent.

International participants from different countries:

Austria, Belgium, China, Denmark, Finland, France, Hungary, India, Japan, Lithuania, Netherlands, Poland, Russia, Slovakia, Sweden, Switzerland, Ukraine, and Germany

List of Content

- Sugar beet production in Europe and sugar market
- Beet morphology, plant development and yield formation
- Parameters of technical quality and quantity
- Processing and sugar refining, co-products of sugar manufacture
- Bioenergy
- Genetics, breeding, varieties, and seed production
- Cultivation including tillage, sowing, spacing, fertilization
- Agricultural engineering and soil protection
- Diseases, nematodes, pests, and their control
- Weeds and their control
- Digital technologies in sugar beet production
- Sustainable development in sugar beet cultivation
- Workshop “Individual reports on up-to-date topics”

Tuition fee

There is a tuition fee for external participants (further information on request).

Information

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