

Agribusiness Sugar Beet –

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

Institute of Sugar Beet Research at 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 module consists of lectures, study and field trips. The lectures are given by permanent and invited speakers and lecturers of the Institute of Sugar Beet Research.

Teaching Team

Bernward Märländer¹, Joakim Ekelöf⁴, Christa Hoffmann¹, Anna Jacobs¹, Heinz-Josef Koch¹, Erwin Ladewig¹, Barbara Manderyck², Nicol Stockfisch¹, Frans Tijink³, Mark Varrelmann¹

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Participants

- graduate students and junior employees of the sugar supply chain; acceptance requires B.Sc. degree or its equivalent in agriculture
- more than 100 external participants from all over Europe: *Austria, Belgium, Czech Republic, Denmark, Finland, France, Lithuania, Netherlands, Poland, Slovakia, Sweden and Germany*

List of Content

- EU sugar regime and agricultural policy, world trade
- processing sites, quota and pricing systems
- genetics, breeding, varieties and seed production
- beet morphology, plant development and yield formation
- cultivation including tillage, sowing, spacing, fertilization
- agricultural engineering and soil protection
- diseases, nematodes, pests and their control
- weeds and their control
- parameters of technical quality and quantity
- processing and sugar refining, co-products of sugar manufacture
- bioethanol and biogas production
- sustainable development in sugar beet cultivation
- workshop *Country Reports*

Tuition fee

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

Information

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