ONLINE REMOTE-TRAININGS TEXTILE TECHNOLOGY
Trainings for the textile industry

Any questions?

Content
Gesine Köppe, M.Sc.
Phone: +49-(0)241-80 49117
E-Mail: g.koeppe@ita-academy.de

Administration
Marie Schmidt
Phone: +49-(0)241-80 49100
E-Mail: m.schmidt@ita-academy.de
Target group
For skilled workers with vocational training from outside the industry, career changers and employees who want to acquire or refresh expertise in "textiles".

Course format
3-day remote training with scientific researchers from Institut für Textiltechnik of RWTH Aachen University. The training include live machine and process demonstrations.

Textile Summer School
13.-15.05.2020

Price per person:
1,350 € excl. VAT

We also offer this seminar for customer-specific groups on request.

AGENDA

Day 1
09:00 09:15  Welcome and introduction
09:15 10:45  Material science (chemical and natural fibers)
10:45 11:15  Coffee break
11:15 12:30  Filament formation
12:30 13:30  Lunch Break
13:30 14:45  Spinning preparation
14:45 15:15  Coffee break
15:15 16:30  Yarn Production

Day 2
09:00 09:15  Introduction fabric production
09:15 10:45  Braiding
10:45 11:00  Coffee break
11:00 13:00  Weaving
13:00 14:00  Lunch Break
14:00 16:30  Nonwovens

Day 3
09:00 11:00  Knitwear
11:00 11:30  Coffee break
11:30 12:45  Finishing
12:45 13:45  Lunch Break
13:45 15:00  Textile testing procedures

COVID-19

Due to travel and contact restrictions, a personal meeting in Aachen is not possible at the moment. So we have digitalized our entire range of further training courses in the areas of digitization and basics of textile technology for you and now also offer online training courses.

ONLINE REMOTE-TRAINING

Textile Summer School May 2020

Material science (chemical & natural fibers)
- Market overview
- Natural fibers and man made fibers: manufacturing, fiber characteristics, texturization, fields of application

Yarn technology
- Nomenclature and technical calculations
- Yarn preparation: bale opening, mixing, cleaning
- Spinning technologies: ring spinning, OE rotor spinning, special procedure

Fabric production
- Woven fabrics
- Knitted fabrics
- Nonwovens
- Braids

Finishing
- Pretreatment (dry, wet)
- Washing and drying
- Coloring and dyeing
- Finish and coating

Textile testing
- Fibers and yarn
- Textiles and Clothing
- Composites