

Basics of textile technology

Learn and understand the interrelationships of the textile value chain

15. - 17. September 2026



About the

COURSE CONTENT

The seminar provides basic knowledge of the entire textile value chain from natural and man-made fibres to the finished component. Technical terms will be taught, products explained and processes clearly demonstrated, including machine and process demonstrations in the technical centre and laboratory of the Institute of Textile Technology at RWTH Aachen University.

About the

TARGET GROUP

For skilled workers with non-industry training, career changers and employees who want to acquire or refresh their specialised textile knowledge.

Topics

Fibre science (chemical and natural fibres)

Production, fibre properties, texturisation, areas of application market

Yarn production

Nomenclature and specialised calculations
Spinning preparation
Spinning process

Surface production

Woven, knitted & crocheted fabrics, nonwovens, Braids

Finishing

Pretreatment, washing and drying, Dyeing and printing, finishing and coating

Textile testing

Standard climate, Fibres and yarns, Textiles and clothing



courseformat

This course is a 3-day training program that includes both theoretical and practical components held on-site



costs

1.590€ (p.p. and plus VAT)
10% discount up to 8 weeks before date



contact

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location

Otto-Blumenthal Straße 1
Aachen, 52074 Institut für Textiltechnik der RWTH Aachen University

Further information on registration and dates: