MASTER (MSC) ENTREPRENEURSHIP & INNOVATION IN FUTURE TEXTILES

Title awarded by University of West London

Swiss Textile & Fashion Institute stf.ch
COURSE OF STUDY

The Master's degree course „Entrepreneurship and Innovation in Future Textiles“ conveys sustainable knowledge through the unique combination of technical expertise and entrepreneurial competence. It creates a deep understanding of what is necessary to successfully implement innovation processes in the textile and apparel industry. Taking into account the complex and constantly changing market environment. The course focuses hereby on „Future Textiles“.

CAREER PROSPECTS

Graduates of the Master's degree course will be able to:

– reposition their own company on the basis of innovative products, processes and services, and develop strategies for sustainable business growth
– recognise potential and implement innovations especially in future textiles
– manage international interdisciplinary teams

CONTENTS

The Master’s degree course covers the following areas of expertise:

Entrepreneurship
– Analyse future global trends and develop business strategies
– Analyse examples of entrepreneurship, recognise their prerequisites and derive future-oriented success strategies
– Evaluate and manage the capital flow for start-ups and growing companies
– Experience intercultural communication and discover work in international teams
– Talk to customers, suppliers, competitors, and learn methods of negotiation
– Make sustainable decisions in a complex and continuously changing environment
– Manage resources in an innovative company
– Understand the change management process and make use of its methods to initiate cultural change towards a culture of innovation
– Learn about and support people management in a successful company
– Discover business in Europe

Design and innovation management
– Become acquainted with strategies to implement innovation management within the company
– Analyse trends, innovations and customer needs in the „Future Textiles“ segment
– Develop product and service innovations using creative techniques
– Understand the innovation process: generate and evaluate ideas
– Select relevant ideas and transfer them to a business case for subsequent implementation
– Understand the design process and develop a sense of colour, shape, feel and look of special textiles
– Focus on sustainability in the innovation process
– Recognise trends and create a development process for new materials

Future textiles
– Learn about developments in the textiles segment
– Acquire an overview of technical, functional and smart textiles and other developments
– Become acquainted with the areas of application, their requirements and differences
– Investigate future markets and areas of application for textiles
– Understand hybrid technologies
– Become acquainted with new processes and joining technologies
– Develop a comprehensive digital manufacturing process with regards to design and function
– Understand the interaction between textile, machine and environment
– Learn about product life cycles and assure the quality of new textiles

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FACTS & FIGURES

Duration
On-campus teaching 2 semesters full-time

Credit Points & Master's Thesis
The Master (MSc) comprises a total of 180 credit points, which is equivalent to 90 ETCS. The completion of a Master's thesis is part of the degree programme.

Start
Dates and application information on > stf.ch/en/kurse/master

Degree / title
Master (MSc) Entrepreneurship & Innovation in Future Textiles*

Fees
CHF 11'900.– first semester, CHF 5'950.– second semester
(incl. teaching materials, excl. excursions)

Requirements
- A recognized bachelor's degree in textile or fashion, or a related field such as fashion or textile management (in exceptional cases another textile or fashion diploma and at least 5 years of successful professional experience in textiles or fashion)
- An excellent academic record (final GPA of 3.0 above on a 4.0 cumulative average scale)
- For non-native English speakers: a minimum score of 80 on the TOEFL or 6.0 on the IELTS exams

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CONTACT

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