# Acknowledgement

# Organisers:

# ZHdK Zurich University of the Arts Pfingstweidstrasse 96

P.O. Box 8031 Zürich, Switzerland T +41 43 446 46 46

M hs.admin@zhdk.ch W www.zhdk.ch

# HKDI

# **Hong Kong Design Institute** PEEC, LW004

3 King Ling Road Tseung Kwan O, NT, HK T +852 3928 2777

M peec.hkdi@vtc.edu.hk W www.hkdi.edu.hk/peec

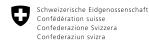
# VTC

# **Vocational Training Council**

VTC Tower 27 Wood Road Wan Chai, HK

T +852 2836 1000 M vtcmailbox@vtc.edu.hk W www.vtc.edu.hk

# **Supporting Organisations:**



Consulate General of Switzerland in Hong Kong 瑞士駐香港總領事館









































# **Industry 4.0: Business Travel Week to Switzerland**

# 5-day training (October 27 - Nov 2, 2019) Suitable for Senior Management from Government units, Institutions, NGO and Business

Business travel week to Switzerland visiting institutions and industries to provide a deeper insight into the Swiss Industry 4.0 strategy. This will cover the two cities Zurich and Geneva and will provide valuable insights into business, industry, education, administration, and research. We will visit research and education institutions as ETH, EPFL, ZHdK, ZHAW, administrational institutions, companies from the watch and jewellery industry, food industries and medical/healthcare services. The business travel focusses on how Swiss companies and institutions deal with Industry 4.0 and Design Thinking topics. The participants will get a deeper insight into education, real cases and strategies during this 5-day study trip with training.

If you are interested in this unique opportunity, please contact us at peec.hkdi@vtc.edu.hk

# 9



Organisers

Zurich University

of the Arts



Design Thinking for Social Innovation

Digital Branding and Marketing

Trends and Future

Design Leadership:
A Blueprint for Future Work

Industry 4.0:
Production for Tomorrow

| Smart Textiles | Design Thinking Challenge



# Introduction

To echo the Hong Kong government's recent initiative and maintain our global competitiveness, HKDI collaborates with Zurich University of the Arts (ZHdK) to deliver **Design Thinking and Innovation Week** (設計思維) for local industry practitioners in 2018, with the support from the **Consulate General of Switzerland**.

Riding on the huge success in 2018, HKDI and ZHdK aim for a new horizon and co-launch an in-depth training in 2019 – Swiss Inspiration: From Design Thinking to Design Doing in the Digital Age.

We offer **Certified "Design Thinking Initiator"** training workshops in different modularized formats, focusing on the challenges of Industry 4.0. All modules can be attended separately.



# **About Zurich University of the Arts**

Zurich University of the Arts (ZHdK) is one of the leading Universities renowned for its Strategic Thinking and Design Innovation programmes and teaching experts. In 2018, Switzerland is again top of the class in the World Economic Forum (WEF)'s Global Competitiveness Index – for the ninth year in a row – narrowly ahead of the United States and Singapore. The collaboration between HKDI and ZHdK is one-step further to strengthen the connection between the two competitive places in the world while enhancing the global competitiveness of Hong Kong.

The city of Zurich lies in the heart of Europe and simultaneously represents the centre of Switzerland's service business, design and arts scene. Hosting national networks such as Digital Switzerland 2025 and caring for a vibrant community for startups and innovation, the Design Department of ZHdK relies on a broad prominent international network of partners, be it major corporations like AUDI, SWATCH, IKEA, and others. As one of the most diverse University of arts in Europe, ZHdK has a long lasting tradition and viable experience inspired by their Swiss ethics in building ecosystems by welcoming individual point of views equally in order to build a superior whole.

# What is "Design Thinking Initiator"?

An initiator has the ability to discover and describe an important topic or problem and initiate a change process with design thinking, that engages both: users and initiators. To improve or innovate, design methods and participative involvement are applied. This covers a broad range of areas and perspectives, the challenges of sustainable economic, technical and societal development and the pathways towards desirable futures. This year, we are focusing in a broad sense on the challenges and opportunities brought forth by Industry 4.0.

The programme delivers in-depth knowledge, interactive workshops and hands-on experiences for various Hong Kong business sectors, for authorities, companies and institutions. We focus on how design thinking could initiate solutions for complex future tasks, regarding Industry 4.0. This year we offer three different training formats: Professional Training Workshops, a "Design Thinking Initiator" Certificate, corporate training and Business Design Week travel to Switzerland.

# **Professional Training Workshops**

Seven highly interactive 1- or 2-day workshops (each day 2 to 3 parallel workshops repeated the other day, plus the "Design Thinking Challenge - Workshop 3") in the week of October 14th. The workshops address different sectors in the Hong Kong industry, government and institutions. The topics anticipate how the operating environment might alter as a result of various changes in the society, industry and economy. We focus on how design thinking can be used as a method to cope with these upcoming challenges. Upon completion of the workshops, participants will receive the attendance certificate of respective workshops from ZHdK.

# "Design Thinking Initiator" Certificate supplement to training

Workshops Code: DTI2019

Those who participate in at least two workshops (WS1-WS7) and are interested to write a 20-page thesis on a specific design thinking case in your own company or institution will have additional 3 hours on-site mentoring and 5 hours individual online tutoring from ZHdK experts. Submission of thesis work by the end of December, individual feedback will be provided by the experts online. Upon completion of the thesis, participants will receive the Certificate "Design Thinking Initiator" from ZHdK by the end of January 2020.

# **About the Seven Professional Workshops**

All workshops are led by experienced design experts from Switzerland with international reputation.

WS1: 2 Days, 1 Execution

Design Thinking for Social Innovation

Lecturer: Susan Evans

This workshop leads to ways, how social innovation can be planned and used as part of the design thinking process. You will learn and be trained on observation, evaluation and action planning. This contains participative processes, co-creation methods and how to analyse social situations to get a better understanding of the problem. The workshop focuses on different public and institutional sectors and addresses persons who have to deal with social issues and the human factor.

WS2: 1 Day, 2 Executions

# **Industry 4.0: Production for Tomorrow Lecturer: Prof. Michael Krohn**

The "Industry 4.0" workshop provides relevant insights into the fourth industrial revolution. It focuses on the fully connected way of creation and production in different stages of complexity, using sustainable and environment-friendly technologies. The workshop highlights what is technically and economically feasible and shows opportunities and risks on the basis of examples of how to establish or change existing processes.

WS3: 1 Day, 1 Execution

# **Design Thinking Challenge** (with the Swiss Team) **Lecturer: Danica Zeier**

The Design thinking challenge sets a unique frame for tackling a real social or business case that Swiss and Hong Kong Design Thinkers equally will solve within a day, diving into an intense creative problem-solving process. By this exceptional truly culturally diverse team setup, professionals with Swiss and Asian background come together to learn from each other's cultural and professional background and invites participants to explore intercultural co-creation and explore the power of diversity in teams and point of views.

WS4: 1 Day, 2 Executions
Trends and Future
Lecturer: Senem Wicki

Р3

This workshop addresses managers, leaders or creators who wish to learn how upcoming trends can be detected and used for the development in the future that will have a long-term and lasting effect. This workshop deals with the identification and definition of trends in different sectors. How can we make use of the technology and Big Data to identify trends and opportunities? What impact can a trend have for business or a specific company?









P2

WS5: 1 Day, 2 Executions

# Design Leadership: A Blueprint for Future Work Lecturer: Danica Zeier

In this workshop, we will learn how leaders can enrich their leadership and management repertoire in order to empower their teams unlocking their creative and strategic capacity. As algorithms and robots already enhance our human's lives, we can build on our uniqueness in order to design a balanced co-creational working place with AI and other.



Participants will acquire a sound understanding of the possibilities smart textiles can offer and various ways using different possibilities. They will learn about the technologies and how these can be adapted for different purposes from fashion and style to information and building technologies. Participants learn how digitisation and intelligent materials affect the way we use design as a front end for the daily use of smart textiles and how this can change the perception of textiles in many ways.



How can Design Thinking develop innovative branding and marketing strategies, thereby enhancing competitiveness in the digital age? How do we make use of big data and artificial intelligence to create more opportunities? Learn the essential techniques in managing communication skills, digital marketing analytics (social media, text and web) to create impactful and influential branding and marketing.

# **Medium of Instruction:**

English

### Certificate:

Certificate by ZHdK and HKDI will be issued to participants upon successful completion of the programme

# **Programme Website:**











# Professional Training Workshops from October 14 to 18, 2019

Parallel Workshop Schedule: AM 9-12:30 | PM 2-5 | Conclusion PM 5-6

Day	7 <b>1</b> •	Monday	Octo	har 1/
Day	у 1.	Mulluay	Octo	DEI 14

WS 1 **Design Thinking for Social Innovation** (Day 1)

Code: WS1

WS 2 **Industry 4.0:** 

**Production for Tomorrow** 

Code: WS1

WS 3 **Design Thinking Challenge** 

(with the Swiss Team)

Code: WS1

# Day 2: Tuesday October 15

WS 1 **Design Thinking for Social Innovation** (Day 2)

Code: WS1

WS 2 **Industry 4.0**:

**Production for Tomorrow** 

Code: WS1

WS 4 Trends and Futures

Code: WS1

# Day 3: Wednesday October 16

WS 4 Trends and Future

Code: WS1

# Day 4: Thursday October 17

WS 5 **Design Leadership:**A Blueprint for Future Work

Code: WS1

WS 6 Smart Textiles

Code: WS1

WS 7 **Digital Branding and** 

Marketing
Code: WS1

# Day 5: Friday October 18

WS 5 **Design Leadership:**A Blueprint for Future Work

Code: WS1

WS 6 **Smart Textiles** 

Code: WS1

WS 7 **Digital Branding and Marketing** 

Code: WS1

Course Fees							
Package		2-day WS	1-day WS	Design Thinking Initiator Certification	Deadline		
Standard Rate		HK\$4,980	HK\$3,120	HK\$14,000	Aug 20 (Tue)		
Group Discount 15% off (3 or more Applicants)		HK\$4,230	HK\$2,650	-	Jul 5 (Fri)		
VTC / HK Government Dept Staff or Supporting Org. Members 15% off		HK\$4,230	HK\$2,650	-	Jul 5 (Fri)		
Early Bird	10% off	HK\$4,480	HK\$2,800	HK\$12,600	Jul 5 (Fri)		
Discount	5% off	HK\$4,730	HK\$2,960	-	Jul 31 (Fri)		