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- MSE: www.msengineering.ch

University of Applied Sciences and Arts
of Southern Switzerland

SUPSI

MSE Asian Module 2023

Engineering Practice within Asian and Swiss Culture

More information

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Introduction

The “Asian module” of the Master of Science in Engineering (MSE), is organized by the Department of Innovative Technologies of the University of Applied Sciences and Arts of Southern Switzerland (SUPSI).

The course gives MSE students the opportunity to live a direct on-site experience of the Asian manufacturing and service industry, by showing the challenges and opportunities for the Swiss industry to enter the local market and by highlighting the possibilities to successfully deal with these opportunities. The module also aims at providing intercultural experiences between MSE students and at facilitating their mutual cooperation.



“Bachler Manuel, FHNW:
The Asian Module was a very unique and interesting experience. I can fully recommend it to other students. The balance between lectures and visits at companies and institutions was good.”

“Hutter Christina, ZHAW:
The Asian Module was one of the best experiences during my studies! The quality of the Chinese industry is much higher than expected. Likewise, the experience provides a very deep insight in the Chinese culture, as you would rarely have as a tourist.”

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Cultural aspects shaping global business: focus Asia

6 ECTS

Responsible: Prof. Phd Luca Canetta
(luca.canetta@supsi.ch)

Duration: July 17th – August 5th 2023
3 weeks (1st in Switzerland and 2nd – 3rd in China/Asia)

This module is meant to analyse how to face innovation in a sustainable way and deal with complex operations and supply chain management decisions in a global context, with a main focus on Asia and China. The students will be introduced to basic local economy and culture in order to understand the differences between Switzerland and Asia, but also how these differences can be the basis for a win-win cooperation.

The programme is composed by a series of seminars, both involving academic experts and practitioners having long experience about operations and supply chain management in Asia, Industrial visits will be organized in Switzerland and in Asia in order to underline differences and similarities concerning organizational and management practices.

IMPORTANT: costs for hotels, transportation by bus, train or local flights in Asia and Switzerland will be paid by the module organizers, some specific lunches and dinners will be also paid by the organizers. A contribution of CHF 500.- is requested to the students to partially covers transportation and accommodation fees.



The selected companies will provide an overview of various industrial sectors as well as the possibilities to visit premises belonging to the same company (industrial group) in Switzerland and Asia.

The programme includes 1 week in Switzerland, 1 week in the Great Bay Area in the South of China and 1 week that could be organized in the Shanghai region or in Taiwan. The regions to be visited and the order in which they will be visited will be communicated as soon as possible.

The students will work on groups in order to deepen the knowledge about some peculiarities of Asia (technology development and adoption, regional development, company management, supply chain management, quality, etc.). The assignment will be specified since the beginning of the module.

The assessment is based on the evaluation of:

- a personal report based on its own experience in comparison to the information found in two books to be read before the end of the module;
- a group report about specific aspects and/or the management of the visited companies;
- an open book written exam organized the last day of the summer school.

Personal Costs

The cost of the international flights, Visa for China and all other costs like meals, beverages and your personal transportation to places not included in the program are on your own discretion.

The visa application for China is submitted by the organiser, you will have to provide all the necessary documents to make the application. The cost of the application is paid by the student.

Application deadline

Please confirm your interest to participate to Asian Module through the following form by **28.04.2023**.

