



FHNW School of Engineering

Professional Experience Project - Computer Science

Today's engineering professionals face the challenges of a complex, globalised working environment. Technical knowledge and skill alone no longer even guarantee employment. The ability to collaborate on projects with colleagues and partners from a wide range of professional and cultural backgrounds now plays an increasingly important role in relation to individual, team and company success. This is why the School of Engineering, FHNW places great importance both on project work with industrial partners and on internationalisation. From the very first semester, all FHNW engineering students must engage in semester-long projects with external partners. They are also encouraged to spend a semester abroad.

Incoming exchange students at the School of Engineering can now profit from the innovative **Professional Experience Project (PEP)** which allows them to gain valuable international project experience while still at university. On our unique program, Incomings complete a practical project module in which they work together with Swiss students to develop IT solutions for local Swiss businesses or international companies. They learn how to apply their technical know-how in a real-life context which demands excellent intercultural, communication and project management skills.

The **Professional Experience Project (PEP)** is the core element of a program that has been designed to support students in the development of these key skills. A total of **16 credits** must be completed in commissioned project work, general project management, and the humanities. **Computer Science** Incoming students also enrol in **Computer Science** modules (**9 - 12 credits**), giving a total of **25 - 28 ECTS** for the semester.

Participation in this program provides the opportunity not only to enhance your career prospects, but also offers you the chance to expand your horizons and experience personal growth. You will discover for yourself the value of learning how to connect with others and transcend cultural barriers so that each person's unique talents can contribute to the success of all. Come to Switzerland and put some **PEP** in your step!

Level	Module	ECTS	Assessment
Basic	Kickoff - International Welcome Week		
Basic to Advanced	Computer Science Project (PEP)	6	6-point-scale
Basic to Advanced	Computer Science modules	9-12	6-point-scale
Basic	Project Management module	3	6-point-scale
Basic	German for Exchange Students module	2	6-point-scale
Basic	Intercultural Awareness module	2	6-point-scale
Basic	Swiss Culture and Society module incl. excursions	3	6-point-scale

Contact

Prof. Dr. Markus Loepfe
Head International Office
FHNW School of Engineering

University of Applied Sciences and Arts Northwestern Switzerland FHNW
School of Engineering
Klosterzelgstrasse 2
CH-5210 Windisch, Switzerland

T +41 56 202 73 00 / F +41 56 202 75 61