

EUROPEAN ENGINEERING TEAM



GERMANY
TECHNISCHE UNIVERSITÄT BERLIN

ITALY
POLITECNICO DI MILANO

NORWAY
NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

POLAND
WARSAW UNIVERSITY OF TECHNOLOGY

CREATING SUSTAINABLE INNOVATIONS



First Cohort of the EET in Warsaw

EUROPEAN ENGINEERING TEAM

The EUROPEAN ENGINEERING TEAM (EET) is a new master course jointly organized by Technische Universität Berlin, Politecnico di Milano, Norwegian University of Science and Technology, and Warsaw University of Technology.

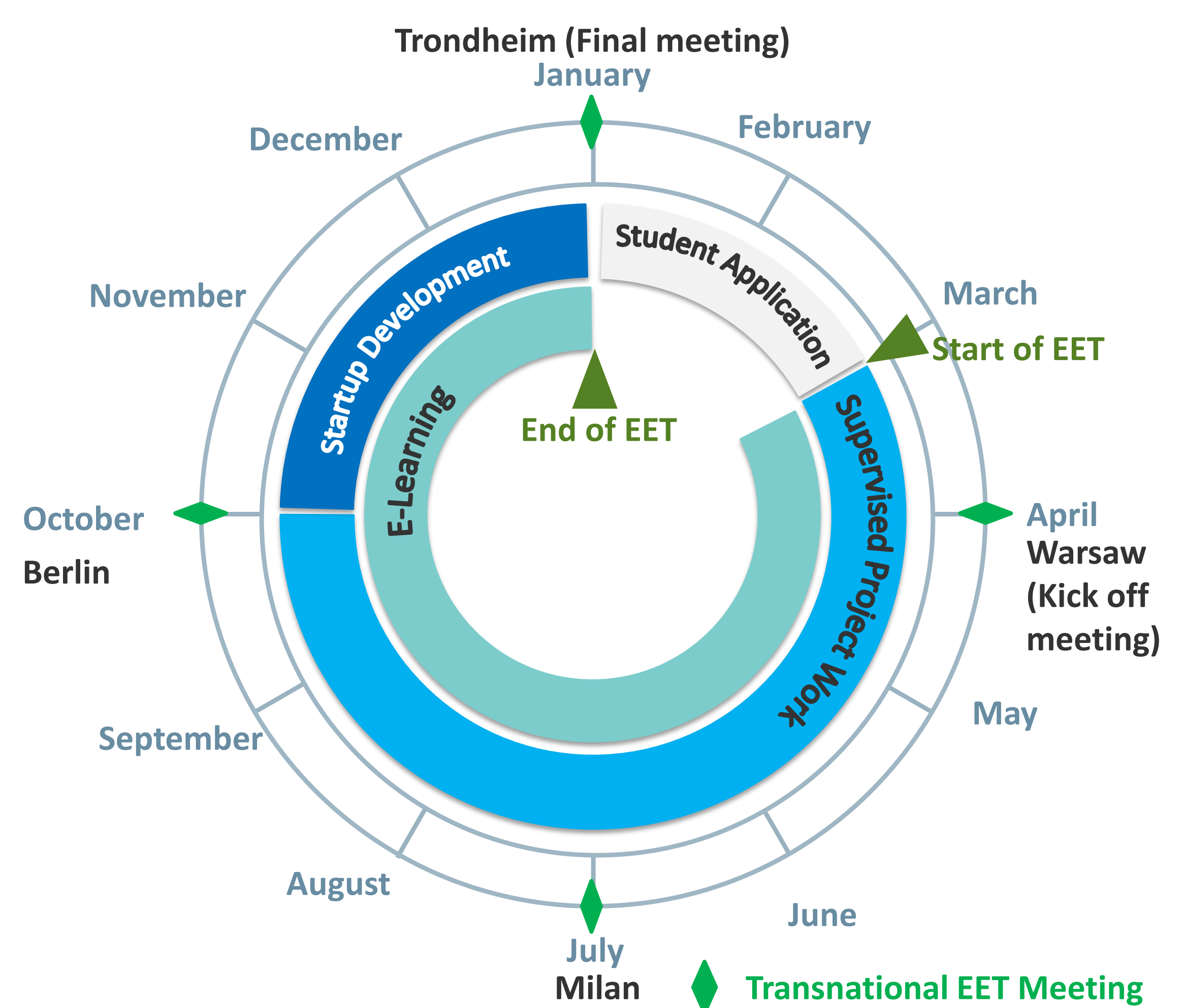
The course is based on a novel action- and project-oriented teaching and learning approach in order to improve and enhance the higher university education in engineering science through mobility and cross-border cooperation of master students and professors in Europe.

Motivated by the needs of today's globalized European society, a multidisciplinary and intercultural team of master students from four European universities will work together on a joint research project aiming for a sustainable technological innovation. The innovation will be subsequently transferred into a sustainable startup established by the team of master students.

The EET copes with the challenge of sustainability in engineering science and strongly fosters entrepreneurial thinking. Consequently, this master course provides the competencies required in a dynamic European economy by developing skills for working across disciplines, borders, and cultures in the area of tension between new technologies, social change, ecological responsibility and entrepreneurial opportunities.

CONCEPT

The master course has a duration of two semesters and firstly started in spring 2016. The EUROPEAN ENGINEERING TEAM (EET) consist of 13 master students, sent by the partner universities. They are being closely supervised by a group of professors and research assistants from these universities.



Course Schedule

The EET includes supervised project work with presence phases at each partner university, so called transnational EET meetings, as well as e-learning phases. The e-learning phase will contain e-lectures addressing different topics on sustainable engineering. During the last three months of the project work, the developed technological innovation will be put into industrial practice by developing a sustainable startup in cooperation with the Centre for Entrepreneurship from Technische Universität Berlin.

Partner Universities



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