Global
Innovation for
Sustainable
Futures

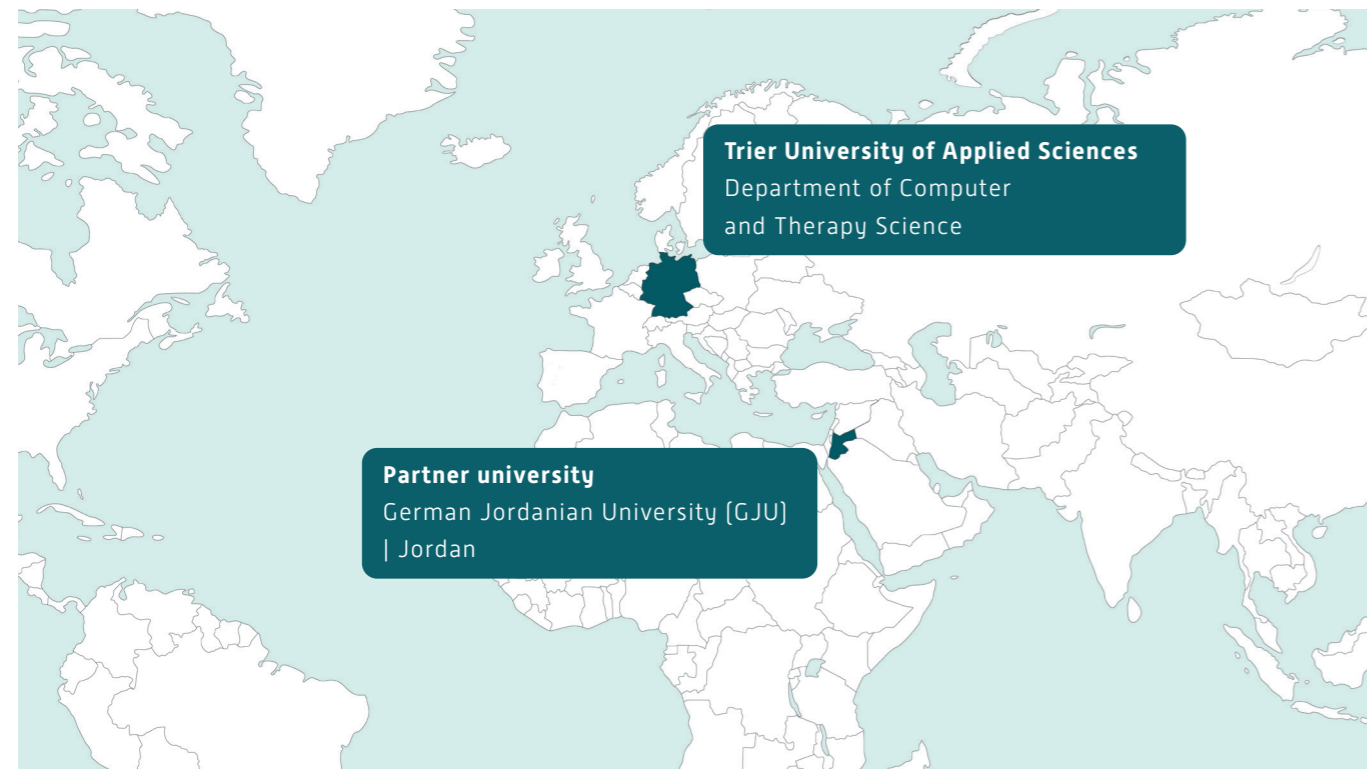**HOCHSCHULE TRIER**
INTERNATI☺NAL

MAIN CAMPUS
SUSTAINABLE SOFTWARE DEVELOPMENT

PROJECT TIMEFRAME
Winter semester 2024/2025

PROJECT PARTNER

Trier University of Applied Sciences
Department of Computer
and Therapy Science

Partner university
German Jordanian University (GJU)
| Jordan

BRIEF DESCRIPTION & PROJECT OBJECTIVES

The project "Sustainable Software Development" is intended to realistically depict the cycle of sustainable software projects based on the division of labor. Students go from analysis and planning to implementation and delivery, hereby preparing students for the international job market.

PROJECT DESIGN

The project is divided into three phases: 1] During a four-day kick-off workshop in Jordan, an abbreviated version of software development is simulated. The students then develop ideas for the development of a mobile app in the context of the UN's 17 Sustainable Development Goals (SDGs) and form international teams. 2] The students develop their mobile apps virtually in their teams and receive input from our international guest lectures, experts in software engineering. 3] The students present their apps at a final conference at Trier University of Applied Sciences. Entrepreneurship workshops enable students to develop a business plan, pitch and commercialize their ideas and found their own startup.

SUSTAINABLE DEVELOPMENT GOALS

CONTACT DETAILS
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