COURSE DETAIL

WHAT IS AGILE SOFTWARE DEVELOPMENT? A DEEP REVIEW
Country Germany
Host Institution Humboldt University Berlin
Program(s) Humboldt University Berlin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title WHAT IS AGILE SOFTWARE DEVELOPMENT? A DEEP REVIEW
UCEAP Transcript Title AGILE SOFTW DEVELOP
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

Agile software development methodologies and frameworks have changed how software is created, and are widely used and supported. This is not surprising, given that agile approaches stand, among other aspects, for continuous change and collaboration between stakeholders. These characteristics are aligned with the dynamic needs of business models pursuing innovation, which is why companies consider agile software development a key element for the future. In this seminar we will explore the rise and evolution of agile software development. Among other aspects, we will look at the principles and values behind it, what differentiates it from traditional software development approaches, its main frameworks and methodologies, the challenges jeopardizing its values, and what we can expect from it for the years to come.

Language(s) of Instruction
English

Host Institution Course Number
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Host Institution Course Title
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Host Institution Course Details
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Host Institution Campus
Humboldt University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Institut für Informatik

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