

## 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

3313097

### Host Institution Course Title

WHAT IS AGILE SOFTWARE DEVELOPMENT? A DEEP REVIEW

### Host Institution Campus

Humboldt University

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

Institut für Informatik

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