

# COURSE DETAIL

## BASIC STATISTICS

**Country**

Netherlands

**Host Institution**

Wageningen University and Research Center

**Program(s)**

Wageningen University

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Statistics

**UCEAP Course Number**

10

**UCEAP Course Suffix****UCEAP Official Title**

BASIC STATISTICS

**UCEAP Transcript Title**

BASIC STATISTICS

**UCEAP Quarter Units**

2.50

**UCEAP Semester Units**

1.70

**Course Description**

This course covers data collection, descriptive statistics, an introduction to probability theory, estimation, hypothesis testing, and confidence intervals. Students learn how to apply theories to standard situations such as one sample, two samples, one sample with paired observations, and simple linear regression and correlation. Students explore the ethical issues of statistics and touch upon good statistical practice.

**Language(s) of Instruction**

English

**Host Institution Course Number**

MAT 14303

**Host Institution Course Title**

BASIC STATISTICS

**Host Institution Course Details**

<https://wur.osiris-student.nl/onderwijscatalogus/extern/cursus>

**Host Institution Campus**

Wageningen University

**Host Institution Faculty**

Economics and Governance

**Host Institution Degree****Host Institution Department**

Mathematical and Statistical Methods

**Course Last Reviewed**

2025-2026

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