

# COURSE DETAIL

## QUANTITATIVE METHODS (STATISTICS)

**Country**

United Kingdom - England

**Host Institution**

London School of Economics

**Program(s)**

London School of Economics

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Statistics

**UCEAP Course Number**

149

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

QUANTITATIVE METHODS (STATISTICS)

**UCEAP Transcript Title**

QUANTITATIVE METHOD

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

The elementary statistical tools necessary for further study in management and economics with an emphasis on the applicability of the methods to management and economic problems. Topics covered are data visualisation and descriptive statistics, probability theory, discrete probability distributions, continuous probability distributions, sampling distributions of statistics, point estimation, interval estimation, hypothesis testing, contingency tables and the chi-squared test, correlation and linear regression.

**Language(s) of Instruction**

English

**Host Institution Course Number**

ST107

**Host Institution Course Title**

QUANTITATIVE METHODS (STATISTICS)

**Host Institution Campus**

LSE

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

Statistics

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