

# COURSE DETAIL

## STATISTICAL METHODOLOGY

**Country**

United Kingdom - Scotland

**Host Institution**

University of Edinburgh

**Program(s)**

University of Edinburgh

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Statistics Mathematics

**UCEAP Course Number**

142

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

STATISTICAL METHODOLOGY

**UCEAP Transcript Title**

STATISTCL METHODLGY

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

**Course Description**

This course provides many of the underlying concepts and theory for likelihood based statistical analyses. Topics include likelihood function, maximum likelihood estimation, Fisher's method of scoring, likelihood ratio tests, and normal linear models.

**Language(s) of Instruction**

English

**Host Institution Course Number**

MATH10095

**Host Institution Course Title**

STATISTICAL METHODOLOGY

**Host Institution Course Details**

<http://www.drps.ed.ac.uk/25-26/dpt/cxmath10095.htm>

**Host Institution Campus****Host Institution Faculty**

School of Mathematics

**Host Institution Degree****Host Institution Department****Course Last Reviewed**

2025-2026

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