

# COURSE DETAIL

## ALGORITHMS FOR THE WORLD WIDE WEB AND SOCIAL NETWORKS

**Country**

United Kingdom - England

**Host Institution**

King's College London

**Program(s)**

King's College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

112

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

ALGORITHMS FOR THE WORLD WIDE WEB AND SOCIAL NETWORKS

**UCEAP Transcript Title**

ALGRTHM WEB&SOC NET

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

This course provides students with a general introduction to algorithms for large online networks with a main focus on the world wide web and social networks. It explores methods to describe and model the structure of large networks, quantifying the importance of vertices in networks, algorithms for ranking based on network structure, algorithms for retrieval of documents based on query content, and algorithms for clustering and recommendation in networks.

**Language(s) of Instruction**

English

**Host Institution Course Number**

6CCS3WSN

**Host Institution Course Title**

ALGORITHMS FOR THE WORLD WIDE WEB AND SOCIAL NETWORKS

**Host Institution Campus**

King's College London

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

Informatics

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