

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 Course Details

Host Institution Campus

King's College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Informatics

Course Last Reviewed

2018-2019

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