

COURSE DETAIL

INTERNET COMPUTING

Country

Hong Kong

Host Institution

Hong Kong University of Science and Technology (HKUST)

Program(s)

Hong Kong University of Science and Technology

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

131

UCEAP Course Suffix**UCEAP Official Title**

INTERNET COMPUTING

UCEAP Transcript Title

INTERNET COMPUTING

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course includes an internet overview; internet fundamentals; server-side programming (perl, CGI, forms, spiders, and search engine programming); web servers; client-side programming (HTML, XML, SMIL, Javascript, dynamic HTML, and cookies); technologies and standards for the World Wide Web (WWW); user interfaces and browsers; authoring tools; internet protocols; database connectivity; robots; security and privacy; and recent advances in internet computing. Assessment: lab assignments, projects, final exam.

Language(s) of Instruction

English

Host Institution Course Number

COMP4021

Host Institution Course Title

INTERNET COMPUTING

Host Institution Campus

Engineering

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science and Engineering

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