COURSE DETAIL

HUMAN FACTORS AND DESIGN FOR SOCIETY

Country
United Kingdom - England

Host Institution
University of Sussex

Program(s)
University of Sussex

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Engineering

UCEAP Course Number

UCEAP Course Suffix

UCEAP Official Title
HUMAN FACTORS AND DESIGN FOR SOCIETY

UCEAP Transcript Title
DESIGN FOR SOCIETY

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course provides a foundation of principles for human-centered design. It focuses on physical considerations, including a study of human limits for inclusive design; people's behavior and how design can help to address significant issues for society; and contemporary adaptations that embrace social factors, including consumer behavior and a services approach to design. The course concludes by examining society in developing countries and how design can help to address concerns. Course topics include: ergonomics, anthropometrics, hand-held objects, consumer behavior, inclusive design, sustainable design, global issues, and design concerns.

Language(s) of Instruction

English

Host Institution Course Number

H7099

Host Institution Course Title

HUMAN FACTORS AND DESIGN FOR SOCIETY

Host Institution Campus

University of Sussex

Host Institution Faculty

Host Institution Degree

Host Institution Department

School of Engineering and Informatics

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