

COURSE DETAIL

HUMAN PERFORMANCE

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology

UCEAP Course Number

114

UCEAP Course Suffix**UCEAP Official Title**

HUMAN PERFORMANCE

UCEAP Transcript Title

HUMAN PERFORMANCE

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines the application of experimental psychology research to the improvement of human-machine and environment interactions. It focuses on the theoretical principles underlying information processing and human performance. Topics covered include signal detection and information theory; attention; spatial displays; navigation; memory and training; selection of action, manual control; time-sharing and workload; and the effects of stress on human error.

Language(s) of Instruction

English

Host Institution Course Number

PL3250

Host Institution Course Title

HUMAN PERFORMANCE

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

Psychology

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