

COURSE DETAIL

INTERACTION DESIGN FOR VIRTUAL AND AUGMENTED REALITY

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

144

UCEAP Course Suffix**UCEAP Official Title**

INTERACTION DESIGN FOR VIRTUAL AND AUGMENTED REALITY

UCEAP Transcript Title

INTERACTION DESIGN

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course covers the human-centered principles of designing and building virtual reality (VR) and augmented reality (AR) applications. Topics: the fundamentals of VR and AR, human perceptions of reality, and the design patterns and guidelines for user interactions within VR/AR applications. Labs provide hands on experience building VR/AR applications applying these interaction principles.

Language(s) of Instruction

English

Host Institution Course Number

CS4240

Host Institution Course Title

INTERACTION DESIGN FOR VIRTUAL AND AUGMENTED REALITY

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

Computer Science

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