

COURSE DETAIL

COMPUTATIONAL MEDIA LITERACY

Country

Singapore

Host Institution

National University of Singapore

Program(s)

National University of Singapore

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Communication

UCEAP Course Number

119

UCEAP Course Suffix**UCEAP Official Title**

COMPUTATIONAL MEDIA LITERACY

UCEAP Transcript Title

COMPUTATIONAL MEDIA

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course offers a hands-on introduction to essential concepts in computational media, focusing on web development and data visualization. Non-programmers are introduced to the fundamentals of industry-standard programming languages, tools, and best practices for web development and data analysis, through hands-on tutorials and programming exercises. Topics include social media to public relations campaigns, from data reporting to web design, from business decision-making to news, from democratic participation to interactive art, and the ability to understand and interpret computational media.

Language(s) of Instruction

English

Host Institution Course Number

NM2207

Host Institution Course Title

COMPUTATIONAL MEDIA LITERACY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Communications & New Media

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