COURSE DETAIL

MUSEUM TECHNOLOGY IN THE DIGITAL ERA

Country
Korea, South

Host Institution
Korea Advanced Institute of Science and Technology (KAIST)

Program(s)
Korea Advanced Institute of Science and Technology, KAIST

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science Art History

UCEAP Course Number
113

UCEAP Course Suffix

UCEAP Official Title
MUSEUM TECHNOLOGY IN THE DIGITAL ERA

UCEAP Transcript Title
DGITAL MUSEUM TECH

UCEAP Quarter Units
4.50

UCEAP Semester Units
3.00

Course Description

This course analyzes the changing roles and functions of museums in a digital era. Students examine virtual museums, mobile applications, e-learning, and digital strategies. We also explore trends and horizons of museum technology to shape a museum of the future. Students complete article reviews and a project for a better understanding of the museum of our age.

Topics include What is a museum, Museums in the digital age, Museum informatics, Digital collections management, Digital preservation, 3D applications in museums, Interactive museums, Case studies, Trends, HCI in the museum context, Virtual museums.

Language(s) of Instruction
English

Host Institution Course Number
GCT.50083

Host Institution Course Title
MUSEUM TECHNOLOGY IN DIGITAL ERA

Host Institution Course Details
https://ct.kaist.ac.kr/pages/sub/sub0402

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2025-2026

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