

NEW MEDIA AND DIGITAL DESIGN (NMDD)

NMDD 1001. EXPLORE NEW MEDIA AND DIGITAL DESIGN. (3 Credits)

This course critically explores notable histories, geographies and practices of digital design. Students will gain an understanding of fundamentals of contemporary design paradigms, internet architecture and governance and the politics of designing media that operates at intimate, local and global scales.

NMDD 1800. INTERNSHIP. (1 Credit)

NMDD 1999. TUTORIAL. (1 Credit)

NMDD 2999. TUTORIAL. (2 Credits)

NMDD 3020. EXPLORATIONS IN DIGITAL STORYTELLING. (4 Credits)

This class explores storytelling in emerging platforms. From the still image and the soundscape, we will evolve to discuss digital filmmaking, game design and interactive web narratives. Integrated workshops in cinematography, sound and video editing, and other storytelling technologies will enable students to create story projects of their own. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: CCMS, COMC, COMM, CVW, NMAC, NMAT.

NMDD 3308. PROFESSIONAL SOCIAL MEDIA. (4 Credits)

Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: CCMS, COMC, COMM, DTEM, JOUR, NMAC, NMDD.

NMDD 3338. DIGITAL STRATEGY FOR CAUSE MARKETING. (4 Credits)

This course provides a comprehensive overview of the current landscape of digital cause marketing. Students will have a chance to explore the variety of tools, best practices and strategies commonly found in the industry while taking a deep dive into case studies of digital content marketing for social causes in action. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: NMAC, NMDD.

NMDD 3450. USER EXPERIENCE DESIGN: DESIGN FOR EMPOWERMENT. (4 Credits)

This course focuses on how human-centered design and participatory design methods can be used as approaches to empowerment. Students will gain a hands-on experience with conducting user research, synthesizing findings into insights, ideating, sketching, rapid prototyping, and validating concepts with users. Course reading, discussions, and activities will be organized into a user-experience project to help students get out and interact with real users, needs, and challenges.

Attributes: DTEM, NMAC, NMAT, NMDD.

NMDD 3880. Designing Smart Cities. (4 Credits)

“Smart Cities” represents the rapid integration of digital media and communication networks into all modes of urban living and the reorientation of urban economies toward digital industries. This course combines an introduction to smart urbanism with a community-based research and design project for service-learning credit. Students gain experience in the field both conducting a digital needs assessment and designing digital networks that prioritize access, empathy and local participation. (Community service required.) Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attributes: CCUS, COMC, COMM, DTEM, DTMM, JOUR, NMAC, NMAT, NMDD.

NMDD 3890. DATA VISUALIZATION AND REPRESENTATION. (4 Credits)

Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Attribute: DTEM.

NMDD 3900. INTERNSHIP SEMINAR. (4 Credits)

Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

NMDD 3999. TUTORIAL. (3 Credits)

NMDD 4600. SENIOR CAPSTONE SEMINAR. (4 Credits)

A seminar and hands-on working group for senior capstone projects in the New Media and Digital Design program. Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

Prerequisite: NMDD 1001.

NMDD 4800. INTERNSHIP. (4 Credits)

Four-credit courses that meet for 150 minutes per week require three additional hours of class preparation per week on the part of the student in lieu of an additional hour of formal instruction.

NMDD 4999. TUTORIAL. (4 Credits)