

New Media Interdisciplinary (NMIC)

Courses

NMIC 1451. Survey of New Media. 3 Credit Hours.

This lecture course introduces the history and theory of computer/telecommunications media and new media arts. Today's convergence of computational, telecommunications and audiovisual media is transforming human interaction at personal, local and global levels. Paradoxically it has introduced new modes of alienation while creating new means of contact. Simulation and interactivity suggest new kinds of realism. Random-access databases offer both greater control of information and the emergence of hypermedia narratives that allow the reader to get lost in information. Readings include the commentaries and works of philosophers, theorists, writers and artists and draw on theoretical and historical texts, fiction, interactive multimedia, audiovisual media and the internet.

Repeatability: This course may not be repeated for additional credits.

NMIC 2002. Introduction to Interdisciplinary New Media 2. 3 Credit Hours.

Designing for a public community. The class will investigate both the technological and theoretical issues associated with public space, installation, information design and accessibility. The class assignment is to design an interactive experience in public space.

Repeatability: This course may not be repeated for additional credits.

NMIC 3001. Design and Visual Language. 4 Credit Hours.

An introduction to creating, planning and producing visual communication design for the screen and print. Examining composition, typography as an element of information design and the interaction of color and form, text and image. Exploring the computer in relation to print animation, web and interactivity.

Repeatability: This course may not be repeated for additional credits.

NMIC 3002. Physical Computing. 4 Credit Hours.

Physical Computing is an approach to learning how humans communicate through computers that starts by considering how humans express themselves physically. Students spend a lot of time building circuits, soldering, writing programs, building structures to hold sensors and controls, and figuring out how best to make all of these things relate to a person's expression.

Repeatability: This course may not be repeated for additional credits.

NMIC 3010. Special Topics in Production. 4 Credit Hours.

Rotating class in New Media. Please check www.temple.edu/nmic for details or contact h.iverson@temple.edu.

Repeatability: This course may be repeated for additional credit.

NMIC 3020. Special Topics. 4 Credit Hours.

Rotating class in New Media. Please check www.temple.edu/nmic for details or contact h.iverson@temple.edu.

Repeatability: This course may be repeated for additional credit.

NMIC 3030. Special Topics in New Media. 4 Credit Hours.

Rotating class in New Media. Please check www.temple.edu/nmic for details or contact h.iverson@temple.edu.

Repeatability: This course may be repeated for additional credit.

NMIC 3040. Special Topics. 4 Credit Hours.

Rotating class in New Media. Please check www.temple.edu/nmic for details or contact h.iverson@temple.edu.

Repeatability: This course may be repeated for additional credit.

NMIC 4001. New Media Synthesis. 4 Credit Hours.

A capstone course in the New Media Interdisciplinary Concentration. A studio and critique based class for the development of a portfolio project suitable for grant and school applications. Projects will be conceptualized, prototyped and written about in a proposal format.

Repeatability: This course may not be repeated for additional credits.

NMIC 4002. Neighborhood Narratives. 4 Credit Hours.

Neighborhood Narratives is an out-of-the-classroom New Media interdisciplinary education project. It introduces students to the concept of locative media, where all types of media (analogue, digital, text, sound, image, etc.) are applied to real places and thus trigger real social interactions. The class researches the relationship between the self and place, the reciprocal action between what we carry with us and how we find our way through an urban landscape. Students design their own projects, using alternative methods that tie their stories to the environment at hand. The class provides a context within which to explore new and old models of communication, community and exchange. Neighborhood Narratives links the Philadelphia main campus of Temple University with its international campuses in London, Tokyo and Rome. The international network of classes videochats with each other throughout the semester, sharing their experiences and projects. All the location-based stories from each site are connected and archived using the web and mobile telephones. The final assignments are presented on location in the city.

Repeatability: This course may be repeated for additional credit.

NMIC 4003. Game of Life. 4 Credit Hours.

How can observation and participation in everyday life be translated into gaming structures? The class will review a broad sample of both traditional and electronic games. Students will be given assignments and readings to provoke analysis of digital environments, to explore interactive narrative, and to inspire the creation of an interactive universe of their own construction.

Repeatability: This course may not be repeated for additional credits.

NMIC 4010. Special Topics. 3 Credit Hours.

Rotating class in New Media. Please check www.temple.edu/nmic for details or contact h.iverson@temple.edu.

Repeatability: This course may be repeated for additional credit.

NMIC 4020. Special Topics. 3 Credit Hours.

Rotating class in New Media. Please check www.temple.edu/nmic for details or contact h.iverson@temple.edu.

Repeatability: This course may be repeated for additional credit.

NMIC 4030. Special Topics. 3 Credit Hours.

Rotating class in New Media. Please check www.temple.edu/nmic for details or contact h.iverson@temple.edu.

Repeatability: This course may be repeated for additional credit.

NMIC 4040. Special Topics. 1 to 4 Credit Hour.

Rotating class in New Media. Please check www.temple.edu/nmic for details or contact h.iverson@temple.edu.

Repeatability: This course may be repeated for additional credit.

NMIC 4082. Independent Study. 1 Credit Hour.

Directed projects and independent study in interdisciplinary new media. Topics will vary.

Repeatability: This course may be repeated for additional credit.