In the early twenty-first century, “media” and “design” have become central terms. *Media* often refers to a wide range of storage and communication technologies. *Design* is no longer a term used simply to describe surface aesthetics or ornamentation, but now encompasses a wide range of human interactions with technical devices, environments, and communities that shape daily life. Overall, designed digital and networked media inspire feelings of attachment as well as frustration with few rivals in any contemporary cultural sphere. If you consider the number of screens in your immediate vicinity, it becomes evident how substantial an impact media arts and design have on the ways we learn, work, play, think, act, and communicate.

This minor focuses on these rapid developments in media and design that have changed the character of contemporary life, opening these phenomena up to historical study, theoretical critique, and hands-on experimenttion. The minor offers possible pathways through video game design, transmedia puzzle development, digital filmmaking, electronic sound design, digital storytelling, algorithmic theater, podcast development, data visualization, computational imaging, speculative design, and media history and theory.

**MINOR IN MEDIA ARTS AND DESIGN**

**Distribution Requirement**

The minor is comprised of six courses. Of those six courses, students must take at least one course in each of the following core areas: (1) Media Theory, (2) Media History, and (3) Media Practice and Design.

Courses that qualify for each distribution requirement are listed here ([http://collegecatalog.uchicago.edu/thecollege/MediaArtsandDesign/18-19_Media_Arts_Design_Course_List.pdf](http://collegecatalog.uchicago.edu/thecollege/MediaArtsandDesign/18-19_Media_Arts_Design_Course_List.pdf)).

**Electives**

Students will also need two elective courses from offerings in such areas as video game design, electronic sound design, computational imaging, or speculative design. Any MAAD course may count; students may use outside courses with approval of the director.

**Senior Colloquium and Portfolio**

To complete the minor, students must enroll in MAAD 29400 Media Arts and Design Capstone Colloquium. As part of the colloquium, each member of this student cohort prepares a portfolio of digital media artworks and/or historical and theoretical writing that they submit by the end of Winter Quarter of their final year.

**SUMMARY OF REQUIREMENTS**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Units</th>
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<tbody>
<tr>
<td>One Media Theory course</td>
<td>100</td>
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<tr>
<td>One Media History course</td>
<td>100</td>
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<tr>
<td>One Media Practice and Design course</td>
<td>100</td>
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<tr>
<td>Two electives</td>
<td>200</td>
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<tr>
<td>MAAD 29400 Capstone Colloquium</td>
<td>100</td>
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<tr>
<td>Portfolio</td>
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<tr>
<td><strong>Total Units</strong></td>
<td><strong>600</strong></td>
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**ADVISING AND GRADING**

Prospective minors should meet with the program director as soon as possible to discuss their interests and course plans and to obtain advice and approval. In order to declare the minor, students must complete the Consent to Complete a Minor Program form ([https://humanities-web.s3.us-east-2.amazonaws.com/college-prod/s3fs-public/documents/Consent_Minor_Program.pdf](https://humanities-web.s3.us-east-2.amazonaws.com/college-prod/s3fs-public/documents/Consent_Minor_Program.pdf)) and have the form signed by the program director. This form must then be returned to the student’s College adviser by the end of Spring Quarter of the student’s third year.

Courses in the minor program may not be (1) double counted with the student's major(s) or with other minors or (2) counted toward general education requirements. Courses in the minor must be taken for quality grades, and more than half of the requirements for the minor must be met by registering for courses bearing University of Chicago course numbers.

**MEDIA ARTS AND DESIGN COURSES**

**MAAD 12320. Critical Videogame Studies. 100 Units.**

Since the 1960s, games have arguably blossomed into the world’s most profitable and experimental medium. This course attends specifically to video games, including popular arcade and console games, experimental art games, and educational serious games. Students will analyze both the formal properties and sociopolitical dynamics of video games. Readings by theorists including Ian Bogost, Roger Caillois, Nick Dyer-Witheford, Mary Flanagan, Jane McGonigal, Lisa Nakamura, and Katie Salen will help us think about the growing field of video game studies. This is a 2019-20 Signature Course in the College. (Theory)

Instructor(s): Patrick Jagoda Terms Offered: Autumn
MAAD 14207. Mindfulness: Experience and Media. 100 Units.
How do we experience media (of all kinds) with (or without) awareness? Methods of mindfulness offer principles and practices of awareness focusing on mind, body, and embodied mind. Mindfulness (a flexible, moment-to-moment, non-judging awareness) is an individual experience and at the same time, practices of mindfulness can be a mode of public health intervention. Mindfulness involves social epistemologies of how we know (or don't know) collectively, as we interact with immediate sensory experience as well as with mediated communication technologies generating various sorts of virtual realities (from books to VR). In addition to readings and discussions, this course teaches embodied practices of attention and awareness through the curriculum of Mindfulness-Based Stress Reduction.
Instructor(s): M. Browning Terms Offered: Winter
Equivalent Course(s): HLTH 25207, HIPS 25207, HUMA 25207, TAPS 20507

MAAD 15620. Japanese Animation: The Making of a Global Media. 100 Units.
This course offers an introduction to Japanese animation, from its origins in the 1910s to its emergence as global culture in the 1990s. The goal is not only to provide insight into Japanese animation within the context of Japan but also to consider those factors that have transformed it into a global cultural form with a diverse, worldwide fanbase. As such, the course approaches Japanese animation from three distinct perspectives on Japanese animation, which are designed to introduce students to three important methodological approaches to contemporary media - film studies, media studies, and fan studies or cultural studies. As we look at Japanese animation in light of these different conceptual frameworks, we will also consider how its transnational dissemination and 'Asianization' challenge some of our basic assumptions about global culture, which have been shaped primarily through the lens of Americanization.
Instructor(s): Thomas Lamarre Terms Offered: Winter
Equivalent Course(s): EALC 25620, CMST 35620, EALC 35620, SIGN 26070, CMST 25620

MAAD 15630. Television in an Age of Change. 100 Units.
As streaming options proliferate, we think of television today in a moment of upheaval, but the history of television is a history of a medium in flux. This course will provide an overview of television theory and U.S. television history, using specific programs and theoretical concepts to explore major shifts in television's relationship to audiences, technology, and other media-all in an effort to answer, or complicate, the question, "What is television?"
Instructor(s): Ilana Emmett Terms Offered: Winter
Equivalent Course(s): CMST 28730

This sequence is required of students majoring in Cinema and Media Studies. Taking these courses in sequence is strongly recommended but not required.

MAAD 18500. History of International Cinema I: Silent Era. 100 Units.
This course provides a survey of the history of cinema from its emergence in the mid-1890s to the transition to sound in the late 1920s. We will examine the cinema as a set of aesthetic, social, technological, national, cultural, and industrial practices as they were exercised and developed during this 30-year span. Especially important for our examination will be the exchange of film techniques, practices, and cultures in an international context. We will also pursue questions related to the historiography of the cinema, and examine early attempts to theorize and account for the cinema as an artistic and social phenomenon.
Instructor(s): A. Field Terms Offered: Autumn
Prerequisite(s): Prior or concurrent registration in CMST 10100 required. Required of students majoring in Cinema and Media Studies.
Equivalent Course(s): MAPH 33600, CMLT 32400, ENGL 48700, ARTH 28500, CMST 48500, ARTV 20002, ARTH 38500, CMST 28500, ENGL 29300, CMLT 22400

MAAD 18600. History of International Cinema II: Sound Era to 1960. 100 Units.
The center of this course is film style, from the classical scene breakdown to the introduction of deep focus, stylistic experimentation, and technical innovation (sound, wide screen, location shooting). The development of a film culture is also discussed. Texts include Thompson and Bordwell’s Film History: An Introduction; and works by Bazin, Belton, Sitney, and Godard. Screenings include films by Hitchcock, Welles, Rossellini, Bresson, Ozu, Antonioni, and Renoir.
Instructor(s): Staff Terms Offered: Winter
Prerequisite(s): Prior or concurrent registration in CMST 10100 required. Required of students majoring in Cinema and Media Studies.
Note(s): For students majoring in Cinema and Media Studies, the entire History of International Cinema three-course sequence must be taken.
Equivalent Course(s): ARTH 38600, CMST 28600, MAPH 33700, ENGL 29600, REES 25005, ENGL 48900, CMST 48600, CMST 25005, CMLT 32500, ARTH 28600, CMLT 22500, ARTV 20003
MAAD 18700. History of International Cinema, Part III: 1960 to Present. 100 Units.
This course will continue the study of cinema around the world from the late 1950s through the 1990s. We
will focus on New Cinemas in France, Czechoslovakia, Germany, the United States, the United Kingdom,
and other countries. We will pay special attention to experimental stylistic developments, women directors,
and well-known auteurs. After the New Cinema era we will examine various developments in world
cinema, including the rise of Bollywood, East Asian film cultures, and other movements.
Instructor(s): J. Lastra Terms Offered: Spring
Note(s): This course follows the subject matter taught in CMST 28500/48500 and CMST 28600/48600, but
these are not prerequisites.
Equivalent Course(s): CMST 28700, CMST 38700

MAAD 20500. ARTGAMES. 100 Units.
This studio course playfully explores the methods, tools, and poetics of video games as art. Develop interactive
new media art, machinima, and experimental 3D environments by using (and misusing) contemporary game
engines. Projects will include hypertext adventures, walking simulators, abstract platforms, and metagames.
By hacking, modding, and recontextualizing existing game assets, we will challenge the rules, mechanics, and
interfaces of video games.
Instructor(s): J. Satrom Terms Offered: Winter
Equivalent Course(s): ARTV 25403

MAAD 20620. Pivot to Digital: Adapting Performance Practices To Online Spaces. 100 Units.
How are performance-makers adapting their practices to online spaces? Many theater and live art makers are
discovering new dimensions of their work as they ‘pivot to digital’, experimenting broadly with expressive form
and audience engagement. In this course we will examine a set of case studies drawn from the current pandemic-
inspired movement towards online performance, gamification, live/recorded hybrid models of performance,
and socially distanced performance practices. We will look at the translation of theater design techniques such as
scenery and sound design to digital platforms, audio-play forms, and at-home experience design, plus
ask questions about the democratization of content available much more widely online than in conventional
performance spaces. Students will be asked to adapt a theatrical work (play or devised project) to digital form as
part of their work in class.
Instructor(s): S. Bockley Terms Offered: Winter
Equivalent Course(s): TAPS 20620

MAAD 21011. Experimental Captures. 100 Units.
This production-based class will explore the possibilities and limits of capturing the world with imaging
approaches that go beyond the conventional camera. What new and experimental image-based artworks
can be created with technologies such as laser scanning, structured light projection, time of flight cameras,
photogrammetry, stereography, motion capture, sensor augmented cameras or light field photography? This
hands-on course welcomes students with production experience while being designed to keep established tools
and commercial practices off-kilter and constantly in question.
Instructor(s): M. Downie Terms Offered: Autumn
Equivalent Course(s): CMST 27011, CMST 37011, ARTV 37923, ARTV 27923

MAAD 21111. Creative Coding. 100 Units.
This course is an introduction to programming, using exercises in graphic design and digital art to motivate
and employ basic tools of computation (such as variables, conditional logic, and procedural abstraction). We
will write code in JavaScript or related technologies, and we will work with a variety of digital media, including
vector graphics, raster images, animations, and web applications. Throughout the course, we will reflect on
how graphical user interfaces of the future might unleash the fundamental building blocks of programming for
everyday computer use.
Instructor(s): Professor Ravi Chugh Terms Offered: Spring
Equivalent Course(s): CMSC 11111

MAAD 21500. Metamedia. 100 Units.
Computers dynamically simulate the details of any other medium. This course looks past traditional media
to engage with the computer as a ‘metamedium’; an environment with infinite degrees of representation.
Relationships between form and content will be explored and exploited through deconstructing, augmenting,
and experimenting with the data that makes up digital media. Studio time will be spent digitally improvising
with expanded approaches to creating new media art. Topics surveyed will include: algorithms as art, metadata
as content, and our digital shadows. In addition to making new media art, we will consider our relationship to
contemporary media and the politics of digital agency in our connected world.
Instructor(s): J. Satrom
Equivalent Course(s): ARTV 25402

MAAD 22500. Computational Imaging. 100 Units.
This studio course introduces fundamental tools and concepts used in the production of computer-mediated
artwork. Instruction includes a survey of standard digital imaging software and hardware (i.e., Photoshop,
scanners, storage, printing, etc.), as well as exposure to more sophisticated methods. We also view and discuss
the historical precedents and current practice of media art. Using input and output hardware, students complete
conceptually driven projects emphasizing personal direction while gaining core digital knowledge.
MAAD 22911. Augmented Reality Production. 100 Units.
Focusing on experimental moving-image approaches at a crucial moment in the emerging medium of augmented reality, this class will explore and interrogate each stage of production of AR works. Students in this production-based class will examine the techniques and opportunities of this new kind of moving image. During this class we’ll study the construction of examples across a gamut from locative media, journalism, and gameplay-based works to museum installations. Students will complete a series of critical essays and sketches towards a final augmented reality project using a custom set of software tools developed in and for the class.
Instructor(s): M. Downie Terms Offered: Winter
Equivalent Course(s): ARTV 37921, ARTV 27921, CMST 37911, CMST 27911

MAAD 23220. Inventing, Engineering and Understanding Interactive Devices. 100 Units.
A physical computing class, dedicated to micro-controllers, sensors, actuators and fabrication techniques. The objective is that everyone creates their own, custom-made, functional I/O device.
Terms Offered: Spring
Prerequisite(s): CMSC 15400
Equivalent Course(s): CMSC 23220

MAAD 23631. Internet Art I. 100 Units.
This studio course examines the Internet as an artistic medium (computers, networks and code), as an environment (media ecology) and as “the masterpiece of human civilization” (à la Virginia Heffernan). Our focus will be on producing creative contributions to this collaborative space by learning the core coding languages of the web, HTML and CSS. While we will occasionally be discussing the contributions of self-identified artists (from the net.art movement of the 1990s for example) we will generally be taking a broader cultural view, exploring the histories, philosophies and practices of various online cultural niches. We will learn how hackers use the command line to break into networks and how the open source community use special tools that facilitate large scale collaborations. We’ll learn about AI praised by singularity evangelists who protest against the algorithms of surveillance capitalism. Throughout this journey, we will be learning the craft of the Internet, and in particular browsers and the web. We will be borrowing techniques from demoscensters, meme-makers, cyberpunks and web designers as we learn to produce work with the web’s generalized media format (HTML and CSS) as well as how to distribute that work online (deploying web sites).
Instructor(s): Nick Briz Terms Offered: Winter

MAAD 23650. Culture Jamming in the Digital Age. 100 Units.
From the détournement images of the Situationist International to the plundered sampled tracks of sonic outlaws, activist media artists in the later half of the 20th century deployed a medley of piratical practices in their quest to challenge and subvert our mainstream media culture. While the institutional critiques posed by these “culture jammers” remain as salient as ever, the creative techniques themselves no longer have the same effect in the age of social media and surveillance capitalism. As new media theorist Curt Cloninger asked in 2009, “How do you hack/resist a platform that already allows (indeed, invites) you to customize it?” This is the question we will set out to answer in this course. We’ll look at works and study the practices of new media artists who have adapted these culture jamming techniques for the present moment. We’ll learn how glitch artists exploit bugs in software to databend and datamosh media files. We’ll learn how hacktivist use information security tools for creative political ends. We’ll explore radical networks that exist outside the mainstream Internet and learn to tactically misuse our apps to circumvent restrictions imposed by popular platforms. At the end of this journey we’ll respond to Cloninger’s challenge by reframing these techniques as new modes of culture jamming for the digital age.
Instructor(s): Nick Briz Terms Offered: Winter

MAAD 23808. Introduction to 16mm Filmmaking. 100 Units.
The goal of this intensive laboratory course is to give its students a working knowledge of film production using the 16mm gauge. The course will emphasize how students can use 16mm technology towards successful cinematography and image design (for use in both analog and digital postproduction scenarios) and how to develop their ideas towards constructing meaning through moving pictures. Through a series of group exercises, students will put their hands on equipment and solve technical and aesthetic problems, learning to operate and care for the 16mm Bolex film camera; prime lenses; Sekonic light meter; Sachtler tripod; and Arri light kit and accessories. For a final project, students will plan and produce footage for an individual or small group short film. The first half of the class will be highly structured, with demonstrations, in-class shoots and lectures. As the semester continues, class time will open up to more of a workshop format to address the specific concerns and issues that arise in the production of the final projects. This course is made possible by the Charles Roven Fund for Cinema and Media Studies.
Instructor(s): T. Comerford Terms Offered: Winter
Note(s): Students will need written permission to enroll in the course. To bid for entry into the class, please email tcomerford@uchicago.edu with your name, major and year -- and please list any other media production
or photography experience. Enrollment priority will be given to graduate and undergraduate CMS students, beginning with seniors, then to DoVA graduates and undergraduates, then to students in other departments. Equivalent Course(s): CMST 28921, ARTV 33808, ARTV 23808, CMST 38921

MAAD 23833. Oral History & Podcasting. 100 Units.
This class explores the potential of the podcast as a form of ethical artistic and social practice. Through the lens of oral history and its associated values - including prioritizing voices that are not often heard, reciprocity, complicating narratives, and the archive - we will explore ways to tell stories of people and communities in sound. Students will develop a grounding in oral history practices and ethics, as well as the skills to produce compelling oral narratives, including audio editing, recording scenes and ambient sound, and using music. During the quarter, students will have several opportunities to practice interviewing and will design their own oral history project. This class is appropriate for students with no audio experience, as well as students who have taken TAPS 28320 The Mind as Stage: Podcasting.
Instructor(s): S. Geis Terms Offered: Winter
Equivalent Course(s): TAPS 38330, TAPS 28330

MAAD 23930. Documentary Production I. 100 Units.
Documentary Video Production focuses on the making of independent documentary video. Examples of various modes of documentary production will be screened and discussed. Issues embedded in the genre, such as the ethics, the politics of representation, and the shifting lines between "the real" and "fiction" will be explored. Story development, pre-production strategies, and production techniques will be our focus, in particular-research, relationships, the camera, interviews and sound recording, shooting in available light, working in crews, and post-production editing. Students will work in crews and be expected to purchase a portable hard drive. A five-minute string-out/rough-cut will be screened at the end of the quarter. Students are strongly encouraged to take Doc Production 2 to complete their work.
Instructor(s): J. Hoffman Terms Offered: Autumn
Note(s): Prior or concurrent enrollment in CMST 10100 recommended for undergraduate students.
Equivalent Course(s): HMRT 25106, CMST 23930, ARTV 33930, ARTV 23930, CMST 33930, HMRT 35106

MAAD 24420. Games and Performance: Live Action Role Playing Games. 100 Units.
This experimental course builds on the emerging genres of "immersive performance," "alternate reality," and "Live Action Role Playing (LARP)? to investigate the dynamics of role-playing games through case studies, gameplay, and original student design. Our focus will include the 1913 Gettysburg reunion, parlor games including Parker Brother's 1937 Jury Box, Society for Creative Anachronism in 1966, Dungeons and Dragons (both its inception in 1974 and current resurgence), Brian Wiese's Hobbit War in 1977, Mind's Eye Theater's development of World of Darkness, and Ground Zero, which began the Nordic Larp movement in 1998. We will explore role of the game master, emergent narratives, improvised community formation as well as "bleed." Previous course work in Games and Performance encouraged but not required.
Instructor(s): H. Coleman Terms Offered: Spring
Equivalent Course(s): TAPS 34420, TAPS 24420

MAAD 24550. Evolution of Improvisation in Chicago. 100 Units.
This course traces the history of improvisation for performance, beginning with the "High Priestess" Viola Spolin's work exploring the educational and social benefits of play at Hull House through Paul Sill's development of The Compass Players in Hyde Park to include current companies including Second City, The Neo Futurists, The Annoyance, and I.O. The course will include attendance at performances, student presentations, and practice-based workshops.
Instructor(s): H. Coleman Terms Offered: Spring
Equivalent Course(s): TAPS 34550, TAPS 24420

MAAD 24618. Electronic Music I. 100 Units.
Electronic Music I presents an open environment for creativity and expression through composition in the electronic music studio. The course provides students with a background in the fundamentals of sound and acoustics, covers the theory and practice of digital signal processing for audio, and introduces the recording studio as a powerful compositional tool. The course culminates in a concert of original student works presented in multi-channel surround sound. Enrollment gives students access to the Electronic Music Studio in the Department of Music. No prior knowledge of electronic music is necessary.
Instructor(s): Sam Pluta Terms Offered: Autumn
Equivalent Course(s): MUSI 36618, MUSI 26618

MAAD 24920. Virtual Reality Production. 100 Units.
Focusing on experimental moving-image approaches at a crucial moment in the emerging medium of virtual reality, this class will explore and interrogate each stage of production for VR. By hacking their way around the barriers and conventions of current software and hardware to create new optical experiences, students will design, construct and deploy new ways of capturing the world with cameras and develop new strategies and interactive logics for placing images into virtual spaces. Underpinning these explorations will be a careful discussion, dissection and reconstruction of techniques found in the emerging VR "canon" that spans new modes of journalism and documentary, computer games, and narrative "VR cinema." Film production and computer programming experience is welcome but not a prerequisite for the course. Students will be expected to complete short "sketches" of approaches in VR towards a final short VR experience.
Instructor(s): M. Downie Terms Offered: Spring
Note(s): Film production and computer programming experience is welcome but not a prerequisite for the course. Students will be expected to complete short "sketches" of approaches in VR towards a final short VR experience.
Equivalent Course(s): CMST 27920, ARTV 27920, ARTV 37920, CMST 37920

MAAD 25080. Spectacle in Miniature. 100 Units.
This course explores how the grand theatrical event can be ‘miniaturized’. Students will investigate forms of spectacle and contemporary puppetry, toy theater, performance installation, and designed environments, along with artists who work in intimate and miniature scale. Students will create works experimenting with how large dramatic stories can be told with detailed and intimate sets, puppets, transforming objects, mechanical contraptions, and text. Sources for narrative will include but not be limited to dream and myth.
Instructor(s): F. Maugeri Terms Offered: Winter
Equivalent Course(s): TAPS 27080, ARTV 20216

MAAD 25630. Videogames and Genre Storytelling. 100 Units.
Historically, the genre categorization of videogames has been based around what the player does. In place of iconography or thematic content, videogame genres are typically defined in terms of actions: shooting, jumping, pointing, clicking. This course takes a sideways approach to videogame genre, examining the ways in which games have taken inspiration from, and put their own unique mark on, genres borrowed from popular literature and cinema. The aesthetic formulas for popular genres such as horror, romance, comedy, science fiction, and the detective story will be examined using examples in literature and cinema, before turning to games and examining the unique challenges and interactivity brings to these genres’ typical plot beats and affective techniques. How does the player-avatar relationship complicate point-of-view and identification in the horror genre? What happens to the literary rules of “fair play” in detective stories as they are adapted into actual game form? Can the performative pain of slapstick be successfully adapted into interactive form? How do dating games re-structure the traditional forms of intimacy of the romance novel and cinematic rom com? This course will take advantage of the resources of the Weston Game Lab of the Media Arts, Data, and Design Center, and will be structured around played examples, in addition to examples from popular literature and film.
Instructor(s): Ian Bryce Jones Terms Offered: Winter
Equivalent Course(s): CMST 27840

MAAD 26059. Media, Environment, and Risk. 100 Units.
In 1991, Ulrich Beck wrote that “society is made into a laboratory.” Following the Chernobyl disaster, Beck articulated how modern technology and its potential side-effects—such as radiation or chemical poisoning—had created the novel epistemological category of environmental risk defined by threats that escape human perception and transcend borders. Institutions monitoring ecological conditions gained responsibility for communicating public health. Political conflicts emerged between formations of expert and lay environmental knowledge. The technological application of modern science, and its associated environmental risks, pushed research beyond the laboratory and into the governmental fabric of social order: nuclear reactors had to be constructed and chemicals distributed to populations before their properties and safety could be understood. This seminar reads the debates on risk in environmental sociology alongside the emergence of risk criticism in media studies to interrogate the probabilistic thinking inherent to the communication of ecological threat. Two common traits characteristic of recent environmental catastrophes ranging from Bhopal, Fukushima Daiishi, Deepwater Horizon, Exxon Valdez, Hurricane Katrina, and the varied crises of global climate change, are that each disaster involves the failure or side-effect of an implemented technological project and that the corresponding risks—whether imperceptible or probable—are necessarily communicated to publics by media.
Instructor(s): Thomas Pringle Terms Offered: Winter
Equivalent Course(s): CMST 42802, SOCI 30329, KNOW 36059, HIPS 26059, CHSS 36059

MAAD 26210. Media Art and Design Practice. 100 Units.
This studio-based course explores the practice, conventions, and boundaries of contemporary media art and design. This can encompass areas as diverse as interactive installation, app design, and the Internet meme. Through projects and critical discussion, students engage with the problems and opportunities of digitally driven content creation. Fundamental elements of digital production are introduced, including basic properties of image, video, and the global network. Further topics as varied as—though not limited to—web production, digital fabrication, interfaces, the glitch, and gaming may be considered. Sections will vary based on the instructor’s fields of expertise.
Instructor(s): J. Satrom Terms Offered: Spring
Prerequisite(s): HUMA 16000 and HUMA 16100 or instructor consent
Note(s): This course meets the general education requirement in the arts. This course may not double count for general education requirements and the Media Arts and Design minor.
Equivalent Course(s): ARTV 16210

MAAD 27522. Experimental Futures: Re-figurations of Human/Environment Relationships. 100 Units.
The naming of the current era after the human- Anthropocene—is widely criticized. Scholars such as Donna Haraway bemoan the emphasis on the human being and its control over earthly matters at a moment when non-human entanglements with the world are simultaneously overlooked. Other thinkers point out that the planetary changes of the Anthropocene have occurred mainly due to capitalism and industrialization. In the course of
these debates, the role of the human and the understanding of the human as part of the Earth's ecosystem is discussed again and again. Especially in the arts and design, new figurations of the human and a future outside anthropocentrism are being developed. This course follows fundamental questions around the emergence of this discourse: Which tropes, materials, and concepts do we collectively use to imagine our future? Who gets to participate in these imaginaries and who is thereby excluded? What role do the arts and design play in this process? In this class, students will gain understanding of an emerging area of interdisciplinary research that reframes the category of the "human" in face of contemporary environmental challenges such as climate change and resource scarcity. Students will become familiar with concepts and theories associated with post-humanism, new materialisms, and environmental humanities and use them to reflect on examples from architecture, design, and the arts.

Instructor(s): Desiree Foerster
Terms Offered: Winter
Equivalent Course(s): ARCH 27522, CMST 27522

MAAD 27558. No Future: Visual Media and Contemporary Life. 100 Units.
No Future seeks to establish the grounds by which we might examine contemporary theories of the future—and perhaps its negation—through visual media and the production of art in the age of the algorithm. We will use this course as a means to consider new modes of subjectivity that arise as effect and response to mutating forms of control in society—and how we might refuse such mechanisms. Speeding through (art) history with detours at groups like the Futurists—with their violent reimagination of the human as a productive machine—and the Situationists—who vowed never to produce again, we will examine the fluxes and flows of subjectivity through the historical movement from Fordist production to the immaterial labor that powers the economies of today and tomorrow. We will discuss issues of work and non-work, image production and the labor of the artist, subjectivity and identity, the ends of cinema and History, and the state of the spectacle today. But what is left of the future? Is it already over?

Instructor(s): Andrew Pettinelli
Terms Offered: Winter
Note(s): This class will present theory that might be new to us; yet, it should remain our goal to work together to think through these texts and visual texts collectively, utilizing the classroom as a space for collaboration and experimentation.
Equivalent Course(s): CMST 27558

MAAD 27703. Visualizing Knowledge: Studies in the Humanities and Sciences. 100 Units.
Visualization is a tool deployed across various fields of knowledge production. Diverse forms of imaging practices not only are wielded to support data and to illustrate claims, but also to disseminate information. Positioned at the nexus of art and science, this course explores the representational strategies deployed in various intellectual domains. We ask: how was/is knowledge visualized and what conventions determine(d) such standards of validity and utility? Far from being limited to one geographical or temporal context, we consider a range of visualization practices from early modernity to the present moment, especially as this concerns astronomy, geography, cartography, and medical diagnostics, as well as more recent areas of inquiry, visual pedagogy and the digital humanities.

Instructor(s): S. Cooperstein
Terms Offered: Winter
Prerequisite(s): Students must attend 1st class to confirm enrollment. If a student is not yet enrolled in this course, s/he must fill out the online consent form & attend the first class. This course meets the Gen. Edu. Reqmt. in the dramatic, musical, & visual arts. In order for this to count towards the Arts, Music and Drama Core it must be taken at the 100 level
Equivalent Course(s): KNOW 17703, ARTH 17703

MAAD 29400. Media Arts and Design Capstone Colloquium. 100 Units.
In this capstone colloquium, students will prepare a portfolio of digital media artworks and/or historical and theoretical writing that reflect their interests.

Instructor(s): J. Satrom
Prerequisite(s): Consent of instructor.
Note(s): This course is required for students completing a minor in Media Arts and Design and must be completed no later than Winter Quarter of the fourth year. The course will meet weekly throughout the quarter.

Students interested in declaring a minor in Media, Arts, and Design should print and fill out the Consent to Complete a Minor Program form (https://humanities-web.s3.us-east-2.amazonaws.com/college-prod/s3fs-public/documents/Consent_Minor_Program.pdf) and email the Program Director and Program Advisor, listed below. This form must then be returned to the student's College adviser by the end of Spring Quarter of the student's third year.