THE UNIVERSITY of MISSISSIPPI

Minor - Digital Media Studies

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Description

The minor in digital media studies (DMS) is an interdisciplinary minor that combines the disciplines of computer science, digital arts, professional writing, digital marketing, digital humanities, and other digital topics. The minor provides a theory-based introduction to the field, several skill-based core classes, upper-division electives, and team project-directed course work.

Course Requirements

Digital media studies is an interdisciplinary minor consisting of 18 credit hours total. Students must designate one of four emphases: computing, digital communications, digital arts, or generalist. For all emphases, students take a core six hours. For digital communications, digital arts, and generalist emphases, the core consists of DMS 101 and either Csci 203 or Csci 256. For the computing emphasis, the core consists of DMS 101 and Csci 256.

Beyond the core, students must take an additional 12 hours determined by their intended emphasis. Students pursuing the digital communications or digital arts emphases should take their remaining 12 hours from the emphases courses listed below. Students pursuing the computing emphasis should enroll in Csci 343 plus an additional 9 hours from the emphasis courses listed below. And students pursuing the generalist emphasis should take the remaining 12 hours from at least two emphases; students may not include courses with designators from their major in the generalist emphasis.

Students majoring in computer science may not select the computing emphasis; students majoring in art may not select the digital arts emphasis; students majoring in journalism or integrated marketing communications may not select the digital communications emphasis. The same course(s) may not satisfy requirements for both a major and the DMS minor. Students who complete relevant internships, study abroad courses, or special topics courses will consult with the digital media minor director prior to enrollment in the course for approval and to determine the appropriate category for the course.

Computing Emphasis

Csci 333. Digital Design and 3-D Printing

Csci 343. Fundamentals of Data Science

Csci 354. Web Programming

Csci 356. Data Structures in Python

Csci 443. Advanced Data Science

Csci 444. Information Visualization

Csci 447. Immersive Media

Csci 458. Mobile Application Development

Csci 475. Introduction to Database Systems

DMS 401. Digital Media Studies Practicum

Digital Communications Emphasis

IMC 305. Visual Communication

IMC 349. 3-D Modeling

IMC 473. Motion Graphics

IMC 524. Designing Interactivity

Jour 102. Introduction to Multimedia Writing

Jour 273. Creative Visual Thinking

Jour 345. Digital Media Diversity

Writ 350. Writing for Digital Media

Writ 415. Digital Rhetoric

DMS 401. Digital Media Studies Practicum

Digital Arts Emphasis

Art 110. Digital Media Foundations

Art 201. Digital Imaging

Art 361. Graphic Design I (Typography)

Art 364. Web Design I

Art 461. Advanced Graphic Design & Illustration

Art 465. Web Design II

Art 381. Beginning Imaging Arts

Art 382. Intermediate Photography

Art 383. Intermediate Imaging Arts

Art 384. Digital Video I

Digital Arts Emphasis

Art 481. Advanced Photography

Art 483. Advanced Imaging Arts

Art 484. Advanced Digital Video

Art 581. Black-and-White Photography

Art 583. Digital Photography

Art 584. Digital Video

DMS 401. Digital Media Studies Practicum