

# INTRODUCTION TO DIGITAL MEDIA [48-120]

Carnegie Mellon University School of Architecture

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## PROCESS

What does it mean to be digital? Is it a paradigm shift so potent we must cast aside ideas and methods established through the end of the 20<sup>th</sup> century? Or is it a subtle alteration of existing paradigms? Maybe to be digital is to have access to a wealth of knowledge that predates digital. Digital is merely a newer set of tools which expedite, translate, expand, enhance, or otherwise further existing technologies and processes.

## METHOD

The course will meet each Monday, 1030-1120am, in Breed Hall for a lecture outlining the week's work. Students are split into Lab sections (A or B). Section A meets on Tuesdays and Thursdays; Section B on Wednesdays and Fridays. The lab meets in the basement cluster at Hunt Library. The labs are times to review software and methods and to work on projects in process.

## SOFTWARE

We will cover a diverse array of software pertinent to the pursuit of architectural representation. Students will become proficient in Adobe Photoshop and Illustrator, Sketchup, and other software. Please note that learning new software is like learning a language: an instructor can teach you vocabulary and grammar, but full immersion and practice is the only way to become proficient. As a result, you are expected to spend time outside of class completing assignments and practicing software.

## STUDIO

IDM is considered a parallel course to design studio. We will spend time throughout the semester using your studio projects as content for digital exploration. Schedules will be updated throughout the semester to accommodate studio deadlines.

## FINE PRINT

### IDM ONLINE

Each student will be responsible for maintaining a digital archive of their work. This archive will exist as a public website, documenting the progress of the class. In addition, a course website will document the work as a whole and provide for the downloading of course materials.

### GRADING

Each assignment will have a list of goals or objectives for the task. These are the criteria that your work will be graded. Evaluation will be similar to the standards set in your studio. Successful completion of all components of the assignment does not guarantee a perfect grade. It is expected that everyone will finish all assignments. Exemplary work will receive exemplary grades. As stated before, evaluation will take into consideration mastery of the required skills plus design clarity and delivery.

### SUBMISSION OF ASSIGNMENTS

Submission requirements will be stated on each assignment. Follow these instructions precisely.

#### LATE SUBMISSION POLICY

Assignments that are submitted after the deadline will be penalized one letter grade for every day the work is late. Work that is not submitted within four days will earn a failing grade. Online assignments that are completed but not uploaded by the deadline are late. Print assignments that are completed but not printed by the deadline are late. Extenuating circumstances should be addressed before the deadline with the instructor.

#### ABSENCES

All lectures and labs are required. Three unexcused absences will result in a failing grade. Arriving late for a class is an absence. Attendance sheets must be signed every day. Signing in for an absent student will result in an absence for both students. Sleeping in class will result in being asked to leave the class and one absence. Checking e-mail, instant messaging, web browsing and inactivity in class will also result in expulsion for the day and an absence.

#### TEXTBOOK

There is no official textbook for the course, but required material will be distributed in lectures and lab sessions.

#### ARCHIVAL

Students are responsible for their own work. Work lost to due server error, portable media error, or personal error is the responsibility of the student and will not be an excuse for late or missing work. It is highly recommended that students create multiple copies of important work, working with files copied onto the local machine, then re-copying them back to your removable media when you are finished [more on this in class]. Someone will lose his/her work this semester, make back-ups!! At the end of the semester all students will be required to submit a CD [or cd's] of *ALL* of their work. Do not discard original files of any assignment.

**SECTION A**

ACKMAN, JILLIAN LEIGH  
BAUMAN, ADINA CAMILLE  
BRUNER, ERIC RYAN  
BURDZY, DANIEL  
CHAN-KALIN, TOBIE CLARE  
CHANG, NIEN TSU  
CHENAULT, AARON MICHAEL  
CHENG, WEI-LI  
CHOI, NAEUN  
CHOW, DONALD  
CHU, WON SEOK  
COLARUSSO, JOSEPH ROBERT  
COLE, REBECCA RARUS  
CONTI, CHRISTOPHER JOSEPH  
DE CARTERET, CHRISTINE J.  
DOSHI, AKSHAY  
DOENIAS, JACOB DANIEL  
DZIEKAN, JOSEPH EDWARD  
FRANZ, RACHEL LAUREN  
GARCIA-BENGOCHEA, IBRAHIM  
GAUL, KENDRA SUZANNE  
GLENNON, HENRY B.  
GRONER, THOMAS VALENTINE  
HAENTJENS, COLIN CHRISTOP  
HALLING, LYNN ELIZABETH  
HARKINS, SARAH ELIZABETH  
HOWE, BENJAMIN SCOTT  
JENNINGS, MADISON LYNN  
KAHNG, TCHUNOO RHEE  
KATZ, ALYSSA MICHELLE  
KIM, EUI SONG  
KWON, ISSAC Y.  
WANG, JESSICA  
WEIDENBACH, SUSAN MICHELE  
WHITE, NOELLE ELISE  
YING, JENSEN  
ZALEWSKI, SYDNEY ELIZABETH

**SECTION B**

BEITSCH-DELLER, ADRIEL H.  
EASTERWOOD, MARY CARMEN  
FRIEDMAN, JACQUELINE  
JADWISZCZOK, SANDRA EVE  
JEFFERS, MICHAEL S.  
KANG, JAE WON  
KARATSOLIS-CHANIKIAN, LET  
KIM, PHYLLIS SOL  
LANGER, ELIZABETH MERRILL  
LEE, KAREN  
LOWE, LIAM FREDERICK  
MANOLACHE, BRINDUSA ANDRE  
MCGREGOR, LINDSAY M.  
MEI, HAO YUN  
NELSON-AMAKER, NAJAT ELIZ  
NEUMANN, RICHMAN ETHAN  
PARKER, SARAH ELIZABETH  
PARSONS, JORDAN C.  
PELAVIN, ANNA MICHELLE  
PERRY, TALIA AYSLYN  
PETERKIN, REBECCA JEAN  
PUN, JOHNSON KWUN  
PURTA, CAROLYN ALEXIS  
QUAINTANCE, DANIEL JAMES  
RAPOPORT, DANIEL E  
RASHID, SAMUEL J.  
ROSENBLUM, ANNA E.  
RYAN, BENJAMIN RANSOM  
SCAROLA, FRANCIS JOHN  
SINGH, MEDHA  
SONG, ELIZABETH KI-YEON  
SWARTZ, AARON NATHAN  
VANLANG, CHASEN CHI-MINH  
VENNARD, ZACHARY  
WEIMER, ZACHARY LEE  
WIDJAJA, KARNO  
WIDJAYA, ASWIN  
YAKUBOV, DMITRIY  
YOSCA, GABRIELLA PASCALE