

IMM 271: Special Topic 01 Advanced CSS

Learn how to bring static websites to life with only CSS. This web development mini course will focus on some of the cooler aspects of CSS such as transitions, animations and key frames. By the end of this course you will be able to create custom animations for typography, hover effects, and 2d/3d designs. Behind the scenes we'll use SASS and Gulp to make coding easier.

IMM 271: Special Topic 02 Mashups

In this mini course we will learn how to connect to many of the popular APIs on the web (Twitter, Instagram, Google Maps, etc.) and how to use them in real world applications.

IMM 271: Special Topic 03 Introduction to Digital Fabrication

This course will provide a working knowledge of computer-aided manufacturing (CAM) technologies and how to design files for rapid prototyping production using these technologies. Topics will include Computer Numerically Controlled (CNC) machines, plotter tools (such as laser cutters), and 3D printing technologies.

IMM 271: Special Topic 04 Native Android Applications

Learn the techniques behind the design and development of native mobile applications. This mini course will focus on development for the Android platform, but will explore principles universal to all mobile platforms.

IMM 271: Special Topic 05 User Experience Design

A User Experience UX design approach facilitates team's decision-making process by testing design assumptions from the perspective of the various audiences that use your web site or application. This mini course will cover a variety of usability techniques including: interviews, card sorts, co-design activities, paper prototyping, and various performance testing techniques. There will be an overview of each technique followed by hands-on exercises. This course is valuable for any professional (i.e. marketing, technology, or communications) who is part of the design process for a web site or web application.

IMM 271 Mini Course offerings will change each semester. Topics listed above are from the Fall 2015 offerings.