

Fall 2017

INSC 590

Sections 001 & 002

Tuesdays 2:10-4:55

Web Development Using Content Management Systems (CMS)

Course Description

This course is designed to give students practical knowledge about creating independent websites using content management systems (CMS). It explores the use of the three most popular open source web-based CMS —WordPress, Joomla, and Drupal—to create dynamic and flexible websites. Students will install the three CMS on their server space and will create database driven websites. Students will learn the fundamentals of planning dynamic websites, CMS database management and creation of their own topic-based sites using the three CMS. By combining lectures with discussions and extensive hands-on experiences, the course will introduce the student both to the applied aspects of content management technologies and also to the theoretical issues involved.