

ISAT 480—Advanced Web Application Development

Spring 2012 Syllabus

Objectives and Course Description

The goal of this course is to give students an opportunity to work on a concrete, advanced web application development project. Students will develop a plugin for the WordPress content management system using PHP, Javascript, HTML and CSS involving XML processing and web page screen scraping. The system will also involve setting up an e-commerce system and developing workflows and business development plan to ensure the success of a business startup.

Evaluation

Students will be evaluated based on the production of a working system and also on the basis of their weekly participation and effort on the project. A semester grade will be determined via consultation and negotiation among the students, instructor, and the outside sponsor for whom the project is being developed.

Attendance Policy

Students will hold weekly meetings with the project advisor and/or sponsor at a time mutually agreed upon by participants.

Other Policies

Policies regarding add/drop, inclement weather, disability accommodations, and religious observances can be found at <http://www.jmu.edu/syllabus>.

Professor

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