NEW COURSE OFFERING!

Client-Server Web Programming   Summer I, 2017
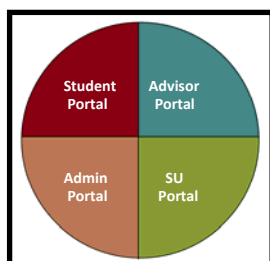
CSCI-C 690   CSCI-C 490   INFO-I 400   **Instructor:** Dr. Hossein Hakimzadeh (hhakimza@iusb.edu)

Prereq: CSCI-C 243 or INFO-I 308 or CSCI-A 594   **When:** Monday & Wednesday 8:30– 11:40am
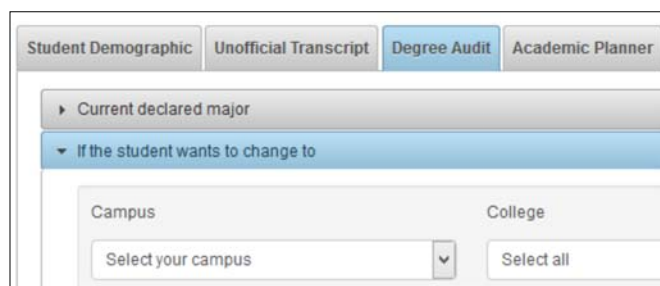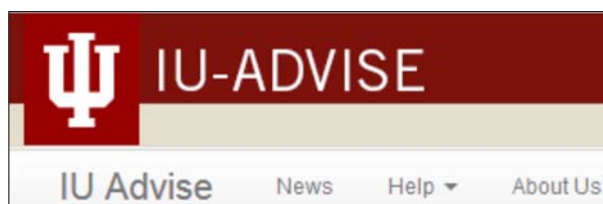
Past projects:

Course Objective: This course will explore the technologies and techniques used to design and develop advanced data driven web sites. Designing friendly, efficient, dynamic, and secure web sites can be challenging and requires understanding of many technologies (including HTML, CSS, JavaScript, AJAX, JSON, jQuery, Node-js, and PHP), frameworks (bootstrap, Angular-js), and concepts (including stateless vs. stateful, synchronous vs. asynchronous, blocking vs. non-blocking), data-driven interfaces, and event-driven programming.

Learning Method: Students will examine the above technologies and concepts using a project-based approach, implementing a complete data driven web-based system.

Selective Topics: Client-side programming, Server-side program, data-driven user interface and application development.

If you are self-motivated, hard-working, and want to learn cutting-edge web development technologies and techniques, this is the right course for you!

2/2017