

# **Course Syllabus - Fall 2015**

**Course Title/Number:** Web Programming IST 263 – 102

**Location:** Weisberg Applied Engr Complex 1104

**Times:** MW 1:00 pm - 2:15 pm

**Instructor:** Dr. Alice Lin

**Office:** Morrow Library 104

**Phone:** (304) 696-6418

**E-Mail:** [lina@marshall.edu](mailto:lina@marshall.edu)

**Office hours:** MW 2:20 – 3:50, WAEC 1104

TR 3:20 - 4:50, My Office

Other times by appointment

## **University Policies:**

By enrolling in this course, you agree to the University Policies listed below. Please read the full text of each policy by going to [www.marshall.edu/academic-affairs](http://www.marshall.edu/academic-affairs) and clicking on “Marshall University Policies.” Or, you can access the policies directly by going to [www.marshall.edu/academic-affairs/policies/](http://www.marshall.edu/academic-affairs/policies/). Academic Dishonesty/Excused Absence Policy for Undergraduates/Computing Services Acceptable Use/Inclement Weather/Dead Week/Students with Disabilities/Academic Forgiveness/Academic Probation and Suspension/Academic Rights and Responsibilities of Students/Affirmative Action/Sexual Harassment

## **Course Description:** From Catalog

Students will learn techniques for creating advanced documents and programs for the web using HTML, DHTML, XML, JavaScript, and PHP scripting. Students will also learn how to install and maintain a web server.

## **Textbook:**

Programming the World Wide Web, 8/E,

Author: Robert W. Sebesta

ISBN-10: 0133775984

ISBN-13: 9780133775983

Publisher: Pearson; 8 edition (March 28, 2014)

## **Credit:**

The course is three (3) credit hours. It includes classroom lectures, exam, homework assignments, and in-class exercises.

### Course Student Learning Outcomes and Assessment Measures:

Course student learning outcomes	How students will practice each outcome in this course	How student achievement of each outcome will be assessed in this course
Students will be able to create static web pages using HTML and CSS	In-class lectures, in-class examples, in-class exercises, homework and exam	In-class exercises, homework and exam
Students will be able to create dynamic web pages using HTML, CSS and JavaScript	In-class lectures, in-class examples, in-class exercises, homework and exam	In-class exercises, homework and exam
Students will be able to create XML documents that are both validated and formatted using DTDs and XSLT	In-class lectures, in-class examples, in-class exercises, homework and exam	In-class exercises, homework and exam
Students will be able to use basic databases in conjunction with a web page	In-class lectures, in-class examples, in-class exercises, homework and exam	In-class exercises, homework and exam

#### Grading Policy:

Homework - 15%

In-class exercises - 45%

Final Exam - 40%

Final letter grades are determined based on the following grading scale:

90-100%    A

80-89%     B

70-79%     C

60-69%     D

Below 60% F

The instructor reserves the right to change these values depending on the overall class performance and/or extenuating circumstances.

**Attendance Policy:**

Attendance is strongly encouraged. Lecture material will not be reiterated for persons failing to attend a previous session. It is the student's responsibility to meet with instructor to discuss absences due to illness or other reasons. The university attendance policy will apply for excused absences.

**Withdrawal Policy:**

The University withdrawal policy is followed in this course. The last day to drop an individual course for the Fall Semester is October 30, 2015.

**Course Schedule:**

Please note this is a tentative schedule. The instructor reserves the right to make changes as appropriate based on the progress of the class.

Week	Start date	Topics, Due dates
1	8/24	Syllabus, CH 1
2	8/31	CH 2
3	9/7	Labor Day Holiday, CH 3
4	9/14	CH 4
5	9/21	CH 5
6	9/28	CH 6
7	10/5	CH 7 (Homework 1 due)
8	10/12	CH 8
9	10/19	CH 9
10	10/26	CH 10
11	11/2	CH 11
12	11/9	CH 12
13	11/16	CH 13
14	11/23	Thanksgiving/Fall Break-Classes Dismissed
15	11/30	Dead Week (Homework 2 due)
16	12/7	Final Exam (Dec. 7, 12:45-2:45)