IST 263

Intro. to Front-end Web Development

Section M005

Full Stack Web Development

LEARNING OUTCOMES

- Memorize key terms and definitions related to <u>common web technologies</u>
- Understand at a basic and intermediate level the <u>workings of the Internet and Web applications</u>
- Understand at an intermediate or expert level key Web technologies including <u>HTML, CSS, Javascript</u>
- Consider entrepreneurial opportunities in respect to web design, issues such as web 2.0, HTML5, web technologies and related issues.

Tools used to Plan, Design, Implement & Manage

WIREFRAMES
HTML
CSS
JAVASCRIPT

AVI KADAJI

http://ist263.syr.edu

Office Hours:
Tuesdays 3:00 - 5:00pm @ Hinds Hall Room 239
or via appointment

PROGRAM / STUDENTS

Program	# of Students
Arts & Sciences	6
Information Studies	16
Public Communication	5
Falk	1

SYLLABUS REVIEW

ASSESSMENTS

Class Participation	10
Weekly Assignments	20
Mid-term Exam	15
Individual Project	35
Group Project	20
Class Attendance	0
SAGE	-

GRADES

Grade	Points Range
A	> 95
A-	91 - 95
B+	86 - 90
B	81 - 85
B-	76 - 80
C+	71 - 75
C	66 - 70
C-	61 - 65
D	56 - 60
F	< 56

TYPICAL CLASS FORMAT

- Summarize previous class

- Q&A

- Combination of Lecture, Demo and Group work

- Summarize today's class

TOOLS USED IN CLASS

- Bring your own device (BYOD)

- Online Readings

- Integrated Development Environment (IDE)

- GitHub

- Something to take notes in class

IST263.SYR.EDU

Course Website

STRATEGIES FOR SUCCESS

Page 6 of Syllabus

- Find the purpose

- **Pre-Class Prep**
  - Go through the class website for class objectives
  - Do the pre-class reading & take notes

- **During Class**
  - Add to your notes
  - Ask questions

- **Post-Class**
  - Do the post class reading
  - Update Notes
  - Practice

- Identify what you don't understand and ask questions

- Have patience

SAGE

- Simple tool to help in formative, dynamic and reflective self-assessment.

- How does it work?

- Why does it work?

HOMEWORK

- Due Saturday 11:59pm of the same week

- Must be submitted via GitHub

- Weighted different

- Submit early, receive feedback and resubmit

- No late submissions

INDIVIDUAL PROJECT

- Design and develop website for a topic of interest to you

- Due on Week 10

- Worth 35 points

- Work on it every week

- Commit weekly updates to GitHub

GROUP PROJECT

- Groups of 3

- Choose from a list of Advanced Topic

- Topic Research + Website + Group Presentation

- Worth 20 points

- Due Week 12, 13

ACADEMIC INTEGRITY

COUPLE OF NO'S

- No coming late to class

- No using cellphones in class, and during office hours

- No late submissions

- No make-up exams

COMPUTER SETUP

- Instructions @ http://ist263.syr.edu/f17-005/computer-setup/

- See me during Office Hours

- Must be completed by Week 2

BI-WEEKLY REVIEW SESSIONS

Alternate Tuesday's 5:00pm - 6:00pm

ANATOMY OF THE WEB

Next Class

Principles for **construction and publication** of multimedia documents for the world wide web.

SUPPLEMENTAL INSTRUCTION

Setup Computer, Git & GitHub