



SYLLABUS  
COLLEGE OF COMPUTING AND SOFTWARE ENGINEERING  
DEPARTMENT OF INFORMATION TECHNOLOGY  
PREFIX IT-3203: INTRO TO WEB DEVELOPMENT  
FALL 2020

## Course Information

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Class meeting time: *Monday and Wednesday (1:25pm – 2:15pm)*

Modality and Location: *Hybrid – Room J262*  
*Syllabus is posted in D2L*

## Instructor

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**Name:** Dr. Maria Valero

**E-mail:** [mvalero2@kennesaw.edu](mailto:mvalero2@kennesaw.edu)

**Office Location:** Atrium J-312

**Office Phone:** (470) 578-7638

**Office Hours:** Mon 4:00pm – 5:30 pm (In office) or by appointment

Tues and Thurs 10 am – 11 am (online) or by appointment using online meetings link  
in D2L

### Course Communication:

- Email is the best way to reach the instructor. Please email me directly from your KSU email address. (e.g. [yourlogin@students.kennesaw.edu](mailto:yourlogin@students.kennesaw.edu));
- Instructor's KSU email ([mvalero2@kennesaw.edu](mailto:mvalero2@kennesaw.edu))
- Use D2L Discussion Forums and D2L Chat to interact with your classmates
- Students' emails will be replied WITHIN 24 hours during the weekday. Weekend and holidays don't apply.
- When email the instructor, put the course number (IT-3203) in the subject line. Emails without proper subject line will not be replied.
- Avoid using personal email. Sensitive information (such as your grades) can ONLY be sent to D2L email or KSU email account.

## Course Description

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**Prerequisites/Corequisites:** IT 1324 or CSE 1302

**Credit Hours:** 3

**Required Texts:** None. There is no textbook required. All readings are assigned in each learning module

## Recommended general learning resources:

- <https://www.w3schools.com>
- <https://www.codecademy.com>
- <https://developer.mozilla.org>
- <http://www.w3resource.com>
- <http://html.net>

## Course Description:

This course introduces World Wide Web as a fundamental information and application platform for today's information systems. Students will examine core aspects of web technologies and web applications and will develop usable websites. Independent research on an assigned topic is also required. This course is part of the MSIT foundation courses that aim to provide a quick coverage of fundamental IT knowledge that is needed for later MSIT studies

## Technology Requirements:

- This class uses D2L as hosting site. Run a system check to ensure your computer work with D2L. Check out UITS D2L training: <http://uits.kennesaw.edu/support/d2ltraining.php> .
- Internet Connection. A high-speed Internet connection such as DSL or cable Internet access is highly recommended. You may also use computer labs on campus to complete the coursework.
- Code editor: I recommend Notepad++ <http://notepad-plus-plus.org/> or VS Code <https://code.visualstudio.com>
- Web hosting/server: Microsoft Azure/IIS <https://azure.microsoft.com> (basic tier free subscription)
- Other software: software that can open Word/Power Point/PDF files and ZIP files. University Policies

## Student Learning Outcomes

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By the end of this course, a student should be able to:

1. Explain different components and technologies of World Wide Web as a platform.
2. Design and develop websites using fundamental web languages, technologies, and tools.
3. Distinguish between server-side and client-side web technologies.
4. Describe various web technology and application development issues and trends.
5. Conduct independent research on a subject related to the course material.

## Course Requirements and Assignment

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- All assignments will be posted on D2L: <https://kennesaw.view.usg.edu>
- All assignments must be submitted through D2L by the deadline;
- Please double-check your submission; whatever you submit by deadline will be graded;

## Evaluation and Grading Policies

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### Weight Distribution

Grading Item	Weight
Assignments (3)	30%
Milestones (2)	50%
Research	20%
<b>Total</b>	<b>100%</b>

#### Grading Scale:

90% - 100% A

80% - 89% B

70% - 79% C

60% - 69% D

0% - 59% E

Grades will be rounded up if they are  $>$  or  $= .5$  or above, for example, an 89.6 is an A, but 79.2 is a C.

### Course Policies

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#### Course Attendance Policy

- It's important that we maintain social distancing in the classroom. Given the enrollment and size of the classroom, there is enough space for all students to sit 6 feet apart. So, please all come to the classroom (J262) on every class.
- If you have additional questions, you can contact me during office hours.

#### Grading Items Turnaround Time

- The grades for the quizzes will be available 10 business days after the due date
- The grades for assignments/projects will be available in less than 1 week after the due date

#### Assignments & Exam Policy

- All assignments **MUST** be submitted through D2L (<https://kennesaw.view.usg.edu/>) course website by the deadline specified in course calendar. Email submission will **NOT** be accepted. Any assignment that is less or equal than 24 hours late is subject to 10% penalty. Any assignment that is less or equal than 48 hours late is subject to 20% penalty. Any assignment that is more than 48 hours late will **NOT** be accepted.
- All quizzes and exams **MUST** be completed on D2L website by the deadline specified in course calendar. The quizzes exams can't be opened/submitted after the deadline.
- If you must miss an exam due to illness, you must e-mail or call the instructor before the scheduled time. Failure to notify the instructor prior to the scheduled time will produce an automatic zero for the exam. **NO** makeup test except for emergencies with proof (e.g. doctor's

slip).

## Student Responsibility

For this class, you are expected to spend seven to eight hours each week on coursework:

- Check KSU email regularly;
- Login D2L course website frequently to access the course material (at least every other day);
- Follow the weekly study guide in the learning module;
- Study the assigned material such as virtual lectures, textbook chapters and the PowerPoint slides;
- Complete assigned quiz/assignment/discussion/project on time.

## Tips for Effective Online Learning

For an online class, students can really enjoy the benefits of learning at you own pace and at the place of your choice. Below are some tips for effective online learning.

- *Check D2L course website frequently.* It's recommended that students should login D2L course site **AT LEAST** every other day. Always be aware of current status of the course. Take advantage of the posted learning material such as recorded lectures.
- *Work with the instructor closely.* If you have any question, contact the instructor immediately. You can either email or text me and your message is guaranteed to be replied within 24 hours.
- *Start your work early.* If you can start a task early, don't start late. Assuming you spend the same amount of time completing the task, starting later will be much more stressful than starting early. Never start until the last minute! You'll have no turnaround time if you need help or something happens.
- *Keep up with the work.* Don't fall behind. If you do, contact the instructor immediately for what you need to do. The instructor may also contact you if he is concerned. Respond to the instructor's inquiry promptly.

## Class Communication Rules

In any classroom setting there are communication rules in place that encourage students to respect others and their opinions. In an online environment, the do's and don'ts of online communication are referred to as **Netiquette**. As a student in my course you should:

- Be sensitive and reflective to what others are saying.
- **Avoid typing in all capitals** because it is difficult to read and is considered the electronic version of 'shouting'.
- Don't flame - These are outbursts of extreme emotion or opinion.
- Think before you hit the post (enter/reply) button. You can't take it back! Don't use offensive language.
- Use clear subject lines.
- Don't use abbreviations or acronyms unless the entire class knows them. Be forgiving. Anyone can make a mistake.
- Keep the dialog collegial and professional, humor is difficult to convey in an online environment.
- Always **assume good intent** and **respond accordingly**. If you are unsure of or annoyed by a message, wait 24 hours before responding.

## Course Schedule

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The course schedule is tentative and is subject to change. Please use D2L course calendar as accurate due dates.

Weeks	Date	Topic	Assignment
Week 1	Aug17-Aug23	Orientation / Web Intro	Introduction Discussion
Week 2	Aug24-Aug30	HTML & Advanced HTL	
Week 3	Aug31-Sep06		
Week 4	Sep7-Sep13		Assignment 1 – Due: 09/13, 11:30PM
Week 5	Sep14-Sep20		
Week 6	Sep21-Sep27		Research Topic – Due: 09/27, 11:30PM
Week 7	Sep28-Oct4		CSS
Week 8	Oct5-Oct11		
Week 9	Oct12-Oct18	Milestone 1 – Due: 10/18, 11:30PM	
Week 10	Oct19-Oct25		
Week 11	Oct26-Nov01	JavaScript	
Week 12	Nov02-Nov08		Assignment 3 – Due: 11/08, 11:30PM
Week 13	Nov09-Nov15		
Week 14	Nov16-Nov22		Milestone 2 – Due: 11/22, 11:30PM
Week 15	Nov23-Nov29		Fall Break
Week 16	Nov30-Dec6		Research paper – Due: 12/06, 11:30PM

### Important Dates:

Aug 17: First day of class

Sept 7: Labor holiday

October 7: Last day to withdraw without academic penalty

November 23-November 29: Fall break

Dec 7: Last day of class

## Institutional Policies

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- [Federal, BOR, & KSU Course Syllabus Policies](#)
- [Academic Integrity Statement](#)
  - Examples of violation of academic integrity: 1) copy from others or from Internet; 2) allow others to copy your work; 3) use other's help or help other in completing the quizzes or exams.
  - The first violation of academic integrity, the student will immediately receive 0 for the associated grading item. For the 2<sup>nd</sup> violation, the student will receive a fail grade for this course.

## **KSU Statements on COVID-19**

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### **Face Masks in The Classroom**

As mandated by the University System of Georgia, the university requires the use of face masks in the classroom and in KSU buildings to protect you, your classmates, and instructors. Per the University System of Georgia, anyone not using a face covering when required will be asked to wear one or must leave the area. Repeated refusal to comply with the requirement may result in discipline through the applicable conduct code.

Reasonable accommodations may be made for those who are unable to wear a face covering for documented health reasons. Please contact Student Disability Services at [sds@kennesaw.edu](mailto:sds@kennesaw.edu) for student accommodation requests.

### **Shifting Modalities**

Please note that the university reserves the right to shift teaching modalities at any time during the semester, if health and safety guidelines require it to do so. Some teaching modalities that may be used are F2F, Hyflex, Hybrid, or online, both synchronous and asynchronous instruction.

### **Staying Home When Sick**

If you are ill, please stay home and contact your health professional. In that case, please email the instructor to say you are missing class due to illness. Signs of illness include, but are not limited to, the following:

- Cough
- Fever of 100.4 or higher
- Runny nose or new sinus congestion
- Shortness of breath or difficulty breathing
- Chills
- Sore Throat
- New loss of taste and/or smell

### **Seating Plans**

Students will sit in the same seat for every F2F class so that the instructor can use a seating plan for contact tracing if a student contracts Covid-19.

### **Student Resources**

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This link contains information on help and resources available to students: [KSU Student Resources for Course Syllabus](#)