Syllabus

Welcome to Introduction to JavaScript, taught by Colleen van Lent!

This course is an introduction to the use of the JavaScript programming language to add some interactivity to your website. This course is meant for people who are comfortable using HTML and CSS but are new to programming.

What is the benefit of learning JavaScript? HTML and CSS are not programming languages and therefore they are not very powerful. You can do some really interesting things with the new tags and properties, but there are limitations. JavaScript, on the other hand, allows you to add complex levels of interactivity to your pages. And unlike some other programming languages, JavaScript works really well with the DOM structure of web pages.

In the next few weeks, we will talk about how you can add pop-up boxes (not always a good idea), change the structure and style of your page when special events happen (sometimes a good idea), and validate form data (always a good idea). To be completely honest, there are so many things that we can do with JavaScript we can't possibly cover them all in the time we have. We will focus on the following:

- How to create output with JavaScript. This could be with pop up boxes, adding content to your page, or sending information to the browser console to help you fix ("debug") your code.
- How JavaScript uses variables and data types to save your data. This is a powerful and important concept because it lets you save information to use over and over again.
- How to write functions to react to events. You will be able to write code that only runs when special events occur. Because we want to add interactivity, we will make sure to use special DOM events that react to mouse clicks and movement.
- Why arrays are an important part of any programming language and how to use them to store multiple pieces of information in one variable.
- How to create and validate HTML forms.

Participation Strategies

Engaged learning looks different for everybody. In this course, we hope you will define your own measures of success and engage with the material in a way that best suits your needs. We recognize and celebrate the diverse ways learners engage in courses. As you go through this course, we hope you will reflect on your unique skills, needs, and aspirations, and engage in the course material in a way that aligns with your own goals. While the course provides time estimates for completion, you should feel empowered to engage in the material in whatever ways make sense to you.

Course Schedule & Grading Policy

Assessment

Each module will include a graded quiz and/or a coding assignment. The quizzes are intended to reinforce your confidence in the material, not "trick" you. As often as possible each question will be linked to a specific lecture or reading. You can take the quizzes as many times as you like, but there is a limit on how many times you can take each quiz in a certain time period. The coding projects generally expand upon an example covered in a lecture. You will need to provide some of the code yourself. These assignments will be peer graded. Why? Because there are so many different ways to write the code that it is not possible to write a grader that can capture each possibility.

"Passing" the course

Learners must pass every graded assessment to pass the course, regardless of their final grade. A passing grade for each of the quizzes is 80%. A passing grade for each of the assignments is 70%.

You can see the grading breakdown below for each assignment:

Quiz: Week One	20%
Peer Review: JavaScript Interactive Photo Gallery	30%
Quiz: JavaScript Review	20%
Peer Review: Autocomplete with JavaScript	30%

Ground Rules

We expect everyone to be mindful of what they say and its potential impact on others. The goal is to have respectful discussions that do not violate the community space created for these conversations. Here are some productive ways to engage in this course:

- **Participate:** This is a community. Read what others have written and share your thoughts.
- **Stay curious:** Learn from experts and each other by listening and asking questions, not making assumptions.
- **Keep your passion positive:** When replying to a discussion forum post, respond with thoughts on what was said, not about the person who posted. Avoid using all caps, too many exclamation points, or aggressive language.
- **Acknowledge discomfort:** The topics discussed in this course might be challenging or hard to talk about. Stick with it and remember the benefits of having these tough conversations that surface from multiple perspectives.

We expect all learners to abide by our full [Learner Engagement Policy](). We will specifically be monitoring this course for language that could be considered inflammatory, incivil, racist, or otherwise unacceptable for this learning space, and we will remove language deemed such.

Academic Honesty

All submitted work should be your own and academic dishonesty is not allowed. Academic dishonesty can be defined as:

- Copying answers
- Copying words, ideas, or other materials from another source without giving credit to the original author
- Copying from your peers within the course
- Employing or allowing another person to alter or revise your work, and then submitting the work as your own

Please don't share or reuse solutions to assignments which is an academic integrity concern. Please do not:

- Share complete assignment code in the course discussion forums
- Upload completed assignments to public websites with the goal of sharing solutions. (You can share your work and ideas for professional purposes though).
- Take a peer's solution and submit it as your own

Course Support

Questions and discussion of course material should take place within the course itself. Please do not contact instructors or teaching assistants off the platform, as responding to individual questions is virtually impossible. We encourage you to direct your questions to [forum], where your question might be answered by a fellow learner or one of our course team members. For technical help please contact the Coursera Learner Help Center or use the support forums.

Accessibility

We are committed to developing accessible learning experiences for the widest possible audience. We recognize that learners with disabilities (including but not limited to visual impairments, hearing impairments, cognitive disabilities, or motor disabilities) might need more specific accessibility-related support to achieve learning goals in this course.

Please use the accessibility feedback form to let us know about any accessibility challenges such as urgent issues that keep you from making progress in the course (e.g., missing or inadequate alt-text, captioning errors).

Diversity, Equity, Inclusion, and Justice

We welcome all learners to this course. People like you are joining from all over the world and we value this diversity. We strive to create a community of mutual respect and trust, where people from all backgrounds, identities and views are valued and heard without the threat of bias, harassment, intimidation, or discrimination. We pay attention to your feedback, how different types of learners experience this course,

and aim to make improvements so the course can best serve everyone. We hope you enjoy learning about topics that are important to you.