

Web Coding Basics for Designers - Student-led Course

Classroom ☐
 Studio or workshop ☐
 External venue ☐
 Online ☐

Name

M-KF-E-301-FS-252601-19

Codes

M-KF-301-FS-252601-19

ER-MOME-MA-252601-08

Host

Future School

Type	ECTS	Contact hours	Student work	Course type	Semester	Unit
Term mark	5	22	128	Workshops	Fall	Elective

Basic info

Recommendation

Anyone, who wants to get a better understanding of information technologies and get more familiar with coding. Prior experience isn't needed. This is a course run by MOME students for MOME students.

Short Description

This course offers students an introduction to creative coding, focusing on building confidence with interactive and responsive web design. Students will explore foundational web technologies like HTML, CSS, and JavaScript, learn how the internet works, and use tools like GitHub to organize and share their work. The course encourages a hands-on, supportive approach to solving coding challenges and applying creative thinking.

By the end of the course, participants will have developed a simple website, which can be their own portfolio, to showcase their growing skills in a way that reflects their work and learning journey.

Teachers

Name	Contact information	Short bio	Open hours
Tőrő Nina	toro.anna.nina@stud.mome.hu	Web and application developer	
Tamás Fogarasy	Fogarasy@mome.hu	Head of Programme, IxD MA	

Semester schedule

Course scheduling	Weekly class appointments

#	Date	Weekly educational content	Topics
1	Sep 5	No Class	
2	Sep 12	How the Internet Works & Introduction to Coding	
3	Sep 19	HTML Fundamentals	
4	Sep 26	CSS Fundamentals	
5	Oct 3	Javascript Basics 1	
6	Oct 10	Javascript Basics 2	
7	Oct 17	Course Week	
8	Oct 24	No Class	
9	Oct 31	GitHub and Version Control	
10	Nov 7	Searching for Solutions	
11	Nov 14	Advanced Interactivity	
12	Nov 21	Polishing and Deploying the Portfolio	
13	Nov 28	Peer Review and Final Tweaks	
14	Dec 5		

15	Dec 12	Final demonstrations and evaluation	
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Requirements and evaluation	Assignments	Evaluation criteria	Deadline	% in evaluation
	Homework	Homework assignments will involve creating simple components of the portfolio website. Additionally, students will engage with educational coding games and watch recommended tutorials.		50
	Project deliverables	Students will be required to create a portfolio website.		40
	Individual contribution	Effectively replicate the tasks in class.		10

Compulsory readings

Recommended readings

Learnings	Knowledge	...
	Skills	Students will acquire the skills to build interactive and responsive web components by applying fundamental web technologies like HTML, CSS, and JavaScript, while also gaining a deeper understanding of information technologies and how the internet works.
	Attitude	The course fosters technical proficiency while providing opportunities for creative exploration, especially within the context of homework assignments and the final project.
	Responsibility	Students will take responsibility for completing assignments, participating in classwork, and effectively presenting the final web project

Exemption	☒ Exemption from attending and completing the course cannot be granted
	☐ Exemption may be granted from the acquisition of certain competencies and the fulfilment of tasks
	☐ Some tasks can be substituted with other activities,
	☐ A full exemption can be granted

Curriculum connections	Unit	Parallel courses	Course proportion in unit
	Elective		

Course prerequisites	Is it available as an elective?	Prerequisites in case of elective
	Yes	-

Misc.
information