

Name

**Web Coding Basics for Designers - Student-led Course**
 Classroom   
 Studio or workshop   
 External venue   
 Online 

Codes

B-SZ-401-DI-242502-12, M-SZ-301-DI-242502-12, M-SZ-E-301-DI-242502-12

Host

**Design Institute**

Type	ECTS	Contact hours	Student work	Course type	Semester	Unit	
Basic info	<b>Term mark</b>	<b>5</b>	<b>22</b>	<b>128</b>	<b>Workshops</b>	<b>Spring</b>	<b>Elective</b>

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 portfolio website to showcase their growing skills in a way that reflects their work and learning journey.

Teachers

Name	Contact information	Short bio	Open hours
Multiple Students	TBD		
Tamás Fogarasy	Fogarasy@mome.hu	Head of Programme, IxD MA	

Semester schedule

Course scheduling	Weekly class appointments
On Thursdays between 16.40 and 18.10 in room B_106	

#	Date	Weekly educational content	Topics
1	Feb 12	[Course Week]	
2	Feb 20	How the Internet Works & Introduction to Coding	
3	Feb 27	HTML and CSS Fundamentals	
4	Mar 06	JavaScript Basics	
5	Mar 13	Coding and Designing a One-Pager	
6	Mar 20	GitHub and Version Control	
7	Mar 27	Responsive Design	
8	Apr 03	Searching for Solutions	
9	Apr 10	Advanced Interactivity	
10	Apr 17	Polishing and Deploying the Portfolio	
11	Apr 24	Peer Review and Final Tweaks	
12	May 1	No class	
13	May 08	Final demonstrations and evaluation	
14	May 15		

15			
----	--	--	--

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