

Name

Next-Gen Web Design: No-Code Strategies and Animated Experiences

- Classroom
- Studio or workshop
- External venue
- Online

Codes B-SZ-401-DI-202401-05, M-SZ-301-DI-202401-05, M-SZ-E-301-DI-202401-05

Host **Design Institute**

| | Type | ECTS | Contact hours | Student work | Course type | Semester | Unit |
|------------|-----------|------|---------------|--------------|-------------|-------------|----------|
| Basic info | Term mark | 5 | 22 | 128 | classwork | 2024/2025/1 | Elective |

Recommendation: A foundational understanding of UI design principles is required for this course. Prior experience with a UX/UI design tool such as Figma or Sketch is recommended.

Short Description: The course provides an in-depth journey into no-code and low-code design methods. Students will explore a variety of topics, such as free-form site building, interaction design, creating 3D web scenes, and experimenting with techniques like AI-generated layouts. Using Figma, Webflow, Spline, and ChatGPT, they'll learn industry-standard building methods, equipping them with versatile skills that are applicable beyond a single tool.

| Teachers | Name | Contact information | Short bio | Open hours |
|----------|------------|---------------------|---|------------|
| | Ádám Simon | adam@adms.hu | Senior UI Designer at Dentsu Creative, Instructor at Krea Design School & xLabs | |

| Semester schedule | Course scheduling | Weekly class appointments |
|-------------------|-------------------|---------------------------|
| | | TBD |

| # | Date | Weekly educational content | Topics |
|----|------|----------------------------|---|
| 1 | | [Course Week] | |
| 2 | | | Students will learn to construct essential web components using Webflow, gaining an understanding of HTML and CSS fundamentals without writing a single line of code. |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | Getting deeper into classifications and animated experiences. Learning more about immersive visuals such as 3D scenes and vector animations. |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | Blend all skills, topped with an introduction to low-code using ChatGPT for custom code generation. |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |

Requirements and evaluation

| Assignments | Evaluation criteria | Deadline | % in evaluation |
|-------------------------|---|----------|-----------------|
| Homeworks | Homework assignments will include multiple website sections, with feedback primarily given outside of class sessions. | | 20 |
| Project | Students will be required to create a responsive section that incorporates experimental typography, animations, and, if desired, 3D elements. | | 70 |
| Individual contribution | Effectively replicate the tasks in class. | | 10 |
| | | | |
| | | | |

Compulsory readings

Recommended readings

Useful knowledge to deep dive into pre-defined classification systems.
<https://finsweet.com/client-first>
 A playful way of practicing Webflow layouts.
<https://university.webflow.com/interactive-learning>
 Learn more how to build and integrate 3D scenes into websites
<https://spline.design/tutorials>

Learnings

| | |
|----------------|---|
| Knowledge | Webflow, as the main platform, helps students understand essential site-building strategies used in the industry. These skills are versatile and can be applied to multiple platforms, ensuring that students are not restricted to just one tool. They will also learn about advanced and experimental techniques such as web-based 3D and AI. |
| Skills | Students will acquire the skills to build fully-functioning websites without writing code. Additionally, they will gain a better understanding of how to create designs that are ready for handoff, and acquire basic knowledge about creating live 3D scenes and AI code generation. |
| 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 | Next Gen Web Design | 5 ECTS |
| | | |

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

Misc. information