

UX/UI Engineer



Good design is like a refrigerator — when it works, no one notices, but when it doesn't, it sure stinks.

Irene Au

CONTENTS

→ Introduction

→ Program Details

Overview

Requirements to join the program

→ Curriculum

Tech modules

Language module

→ Career Development

→ Week plan

→ A Day at BIT

→ Course Prerequisites

→ Support

→ Course Certificate

→ Payment Options

Educational voucher from the Agentur für Arbeit / Job Center (only for German residents)

Self-payment

→ Why BIT



Introduction

Our UX/UI Engineering Course in bits:

- 24 weeks of classes (ca. 6 months)
- classes from 9 am to 4.30 pm, Monday to Friday
- online
- build a portfolio of coding and design projects
- German language classes - in partnership with Lingoda

Our UX/UI Engineering Course is a **full-time, 24 weeks** intensive course taking place **online**. The course offers to beginners in **6 months of intensive classes** a comprehensive introduction to **UX/UI design** and equips them with **HTML, CSS** and **JavaScript** skills for web development. It focuses on hands-on learning, covering essential topics like **responsive design, interaction design, and usability testing**, while also emphasizing the importance of **language** and **intercultural skills** for effective communication and collaboration in the field of web development and UX/UI design.

Language and intercultural skills are a vital part of the course and they will be fundamental in helping you to find a job after the end of the course. The language classes are targeted towards enhancing your communication abilities in the working environment. You will learn vocabulary related to your future job as a UX/UI designer or web developer, learn how to express yourself in working situations and more. Besides that, you'll have access to our **career services** where you will learn how to write an effective CV and motivational letter, prepare for job interviews, connect with our partners, alumni and much more.

The UX/UI Engineering Course demands commitment, with **daily classes running from Monday to Friday, spanning from 9 am to 4:30 pm**. The effort invested in this program will yield a rewarding outcome: by course completion, you'll possess a portfolio of UX/UI projects, a good grasp of web development, improved German language skills, and most importantly, you'll embark on an exciting journey toward a meaningful and fulfilling career.

Program Details

OVERVIEW

Duration	24 weeks
Holidays	Berlin national holidays and school closures
Committment	Full-time (9 am to 4.30 pm)
Location	Online
Language	English
Tuition	12.938€ Free if you are registered at the Agentur für Arbeit / Job Center*
Starting date	Every quarter
Program number (Maßnahmenummer)	Coming soon

*Only for German residents

Program Details



REQUIREMENTS TO JOIN THE PROGRAM

No prior technical knowledge or experience is required to enroll in the UX/UI Engineering Course. While basic digital skills can be advantageous, what truly matters is a sincere passion for the tech industry and a strong drive to explore and acquire new skills. You need a **good level of English** (at least B1) to follow the classes.

Our courses are virtual. This means that you can join the program from anywhere as long as you have a **stable Internet connection**. Please, ensure that you have a quiet environment at your disposal for the course duration.

To follow the course, you need **a computer or a laptop** (macOS). BIT will supply it to you at no extra cost. At the end of the course, you have to send the laptop back or you can decide to purchase it and keep it. For the duration of the course, you will also have access to all the necessary tools to complete your projects.

- No previous experience needed
- Good English skills (B1)
- Basic digital skills
- Laptop (we provide you with a MacBook Air)

Curriculum

Our curriculum is designed to bring complete beginners to an intermediate level in UX/UI design and web development. During the 6-months course, students will familiarize themselves with the most common tools used in UX/UI design and programming languages.

FIRST BIT

Introduction & Web Dev Tools

2 weeks - 32 hours per week

The course begins with an introduction that covers the daily schedule, program overview, communication guidelines, and essential tools such as **Google Workspace, Git & GitHub, Zoom, Slack, and Trello** for project management. Additionally, participants are introduced to the **core concepts of UX, UI, and Web Development**, including the fundamentals of **User Experience** and **User Interface design**, the modern web development workflow, agile methodologies for developers, and the various roles and responsibilities within a development team.



SECOND BIT

Design: User experience & User interface

8 weeks - 32 hours per week

The second module delves into the fundamentals of **User Experience (UX)** and **User Interface (UI)** design, covering topics such as **sketching, prototyping, information architecture, typography, color theory, and visual hierarchy**, with hands-on experience using **Figma**. It emphasizes user-centered design principles, including user research, persona development, usability testing, interaction design, and accessibility considerations. Furthermore, participants learn core **principles of visual design**, exploring grid systems, typography, color theory, visual hierarchy, composition, proximity, and balance. The module also equips students with the skills to conduct usability tests and gather feedback through user interviews, surveys, A/B testing, and usability testing software.

Curriculum

THIRD BIT

Build: HTML, CSS & JavaScript

10 weeks - 32 hours per week

In this module, students will dive into the essential elements of **web development**. This includes **HTML5**, where you'll learn about syntax, semantic markup, typography with Google Fonts, creating forms and input types, and incorporating multimedia elements like canvas, video, and audio while considering accessibility. **CSS** is also covered, focusing on selectors, the box model, responsive design, CSS Grid, and Flexbox for advanced styling. Additionally, students will explore **JavaScript**, covering variables, functions, data types, conditional statements, loops, arrays, objects, and the potential use of frameworks to enhance their web development skills.



FINAL PROJECT



Project

4 weeks - 32 hours per week

To complete the program it is fundamental to do a final project. The project can be done alone or in groups (highly recommended!) and it takes 4 weeks. It is important that each student chooses a topic or an idea that they are passionate about and that their project goes live and is useful for others. Once the development is completed, students have to prepare a pitch and present it in front of the other students.



Language module

The language module aims to equip individuals with **language and cultural skills relevant to the IT industry in Germany**. It covers job-specific tasks, intercultural skills, and integration aspects related to living and working in Germany. The teaching approach is scenario-based, emphasizing practical applications of language skills.

The module, done in collaboration with the language school **Lingoda**, takes place twice per week for the duration of the program, specifically on **Thursday and Friday afternoons**, from 1:15 PM to 4:30 PM.

Before beginning the course, students will be asked to do an online language test to assess their level of German and be placed in the correct group. The language groups are quite small - maximum 6 people - to guarantee that all the students can interact.

Some of the topics that students will learn in the language module are:

- **UX/UI Terminology:** Teaching vocabulary and terminology related to user experience and user interface design.
- **Software Developer Terminology:** Providing language skills specific to software development.
- **Workplace Relationships & Communication Skills:** Helping participants improve their communication and interaction abilities in a professional setting.
- **Intercultural Skills Needed to Work in Germany:** Preparing individuals for working in a multicultural environment, possibly in Germany.
- **Working Culture:** Educating participants about the working culture in the target industry and country.

Career Development

Becoming an UX/UI Engineer is just one of the components that you will learn at BIT. The goal of the course is to help you (re-)enter the job market and, to help you with that, we will put at your disposal our **career services**.

Through our program, you'll benefit from **personalized career coaching**, learn to craft an **impactful elevator pitch**, **refine your CV and cover letter**, cultivate a professional **network**, enhance your strengths, sharpen your **interview skills**, master **salary negotiations**, create a compelling **LinkedIn** profile, and gain insight into the art of finding a job that aligns with your unique skillset and aspirations through the development of a tailored career plan.



Week plan

	M	T	W	T	F	S
9.00 - 10.30	UX/UI	UX/UI	UX/UI	UX/UI	UX/UI	
10.30 - 10.45	Break	Break	Break	Break	Break	
10.45 - 12.15	UX/UI	UX/UI	UX/UI	UX/UI	UX/UI	
12.15 - 13.15	Lunch	Lunch	Lunch	Lunch	Lunch	
13.15 - 14.45	UX/UI	UX/UI	UX/UI	Language course	Language course	
14.45 - 15.00	Break	Break	Break	Break	Break	
15.00 - 16.30	UX/UI	UX/UI	UX/UI	Language course	Language course	

A Day at BIT^{*}

- 9 am - 10.30 am: **LIVE CLASSES**
- 10.30 am - 10.45 am: **BREAK**
- 10.45 am - 12.15 pm: **CHALLENGES**
- 12.15 pm - 1.15 pm: **LUNCH**
- 1.15 pm - 3.30 pm: **LIVE CLASSES**
- 3.30 pm - 3.45 pm: **BREAK**
- 3.45 pm - 4.30 pm: **CHALLENGES**

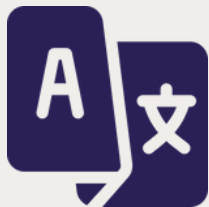
^{*}This is a general indication. The actual structure of the day might vary depending on the topic and the teacher.

Course prerequisites

Our course is designed and intended for absolute beginners. Anyone can join as long as they have the motivation and willingness to learn and challenge themselves.



No prior coding or UX/UI experience required



Good level of English (B1)



Basic digital skills





Support

Classes take place Monday to Friday from 9 am to 4.30 pm. During this period of time, you are always supervised by either a **teacher** or an **assistant teacher**. Thursdays' and Fridays' afternoon are dedicated to language classes. Occasionally, on Fridays, there are reviews and career activities.

Teachers and coaches are not the only figures who will help and support you during your program at BIT. If you need help, you can reach out to your **advisor** at any time, who is the point of contact if you encounter any administrative difficulties or if you have any issues with the program. If you joined the program with an educational voucher (Bildungsgutschein) from the Agentur für Arbeit / Job Center, you need to check in regularly with your advisor and must inform us and the Agentur für Arbeit if you get sick, can't work regularly on the program or have any other problem while taking the course.

Last but not least, the power and value of doing a course at BIT lies also in the fact that you will join a **motivated community** of fellow students, both during the program and after graduation. You can reach out to your coursemates to work on side projects together, or organize meetups and study groups. Most importantly, you will have lifetime access to the community and, after graduation, you can become a mentor yourself sharing your professional and technical experiences with the rest of the community.

Course Certificate

At BIT **there is no final exam**: Students are considered successful if they have attended 85% of classes, submitted assignments regularly, and if the teacher has marked all the necessary modules of the curriculum to become a UX/UI Engineer as completed. To complete the program is fundamental to do a final project and present it in front of the other students.

At the end of the course, students who have successfully completed the program will receive a **certificate**. Compared to a university degree, our courses offer a more practical approach as they focus on technical knowledge, building a portfolio and working in teams rather than on theoretical competencies.

To ensure the quality of the course, we have gone through a rigorous certification process in accordance with the guidelines set out by AZAV (Akkreditierungs- und Zulassungsverordnung Arbeitsförderung – Accreditation and Licensing Regulation for Employment Promotion). This allows us to accept educational vouchers from the Agentur für Arbeit / Job Center.



Payment Options

EDUCATIONAL VOUCHERS (BILDUNGSGUTSCHEIN)

If you are resident in Germany and unemployed (or soon to be), you can get the program entirely financed by the Agentur für Arbeit / Job Center.

To get our courses sponsored by the Agentur für Arbeit / Job Center, you need to:

- Be resident in Germany and registered as unemployed (or soon to be) at the Agentur für Arbeit / Jobcenter
- Have a contact person / advisor at your local Agentur für Arbeit / Job Center
- Apply for our course and get an offer from us
- Forward the offer to your advisor and emphasise the reasons why you want to do the course and how it will help you in your professional career

Once your advisor approves your choice, you will receive an educational voucher. Send it to our team as soon as possible. Only when we receive the voucher, we can enroll you in the next course.

Don't hesitate to get in touch if you have more questions.

IN SHORT:



Apply



We verify your eligibility and send you an offer



Send your offer to the Agentur für Arbeit / Job Center and then send us back your voucher



Start your course

Payment Options

SELF-PAYMENT

The total cost of the UX/UI Engineering Course is 12.938€ (including the language module). If you are a self-payer, you can decide to pay the full tuition before the beginning of the course and get a discount of 10% (pay 11.644,99€ instead of 12.938€).

Another option is to pay in 3 instalments. Get in touch with our team to agree on a payment plan.





Why BIT



Top laptop included for the duration of the program!

You receive a laptop for the duration of the course. Once you complete the course, you can send it back or purchase it.



Learning Platform

You get a lifetime access to our student learning platform with exercises, materials and more. This is also a great way to stay in touch with the community.



GitHub Campus Partner

Enjoy the benefits of the GitHub Student Developer Pack, which includes GitHub Pro and other exclusive features.



Live training by experienced teachers

Experts are not always the best teachers. Our instructors have real technical know-how combined with years of teaching experience.

For more information, get in touch with us!

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