



IRON
HACK

IRONHACK SCHOOL

UX/UI Design

Ironhack Course Guide – Full Time Bootcamp

Let's go! 🧑🎨



Your **UX/UI Design** Career starts here.



This 9 week immersive course is catered to beginners with no previous design or technical experience.

Students will be taught the fundamentals of User Centered Design and learn to validate ideas by going through the design process starting with User Research, Rapid Prototyping and ending with User Testing & Iteration.

Students will then learn how to take their designs a step further by creating the prototype using front-end web development skills in HTML & CSS. The course will end with a capstone project where students will take a new product idea from validation to launch. **By the end of the course, students will be ready to start a new career as a UX/UI Designer**, start freelancing or turbo charge their current professional trajectory.



'If a picture is worth 1000 words, a prototype is worth 1000 meetings'

Kelly Brothers | IDEO

Course Objectives

Apply design thinking principles, methods and processes to solve business problems

Methodically implement the user research process to any given project

Learn to organize vast amounts of data to create sensible user/task flows through information architecture

Effectively apply UI & Visual Design principles and create immersive user interfaces via high fidelity wireframes & interactive prototypes

Conduct heuristic evaluations and user testing at different stages of the design process to comply with usability principles

Learn the fundamentals of front-end web design using HTML and CSS

Learn to effectively communicate and articulate ideas through written and visual presentations (such as spec sheets) in a fast paced team environment consisting of other designers, product managers and developers



Our Students



Career in UX/UI Design

Make a switch into one of the hottest and most upcoming careers.

UX is becoming an important role in every customer focused company.



Entrepreneurs

Design and gather valuable user feedback through high fidelity prototypes for your idea before building a MVP.



Web & Mobile Developers

Complement your programming skills.

Learn to design captivating user experiences before jumping into code.



Recent Graduates

Just graduated from high school or college?

This course will provide you with the fundamental skills to launch a career in a technical field or start your own business.



Chris Peterson

UX/UI DESIGN BOOTCAMP

Ironhack Madrid

“Coming from an English teacher background and without experience nor studies in design, this bootcamp has given me a solid foundation to meet the challenges of the UX/ UI field of today.”

Course Summary

Module 0 / Prework

PREPARATION WORK

Remote preparation in UX/UI concepts, theory, and tools via Ironhack's online platform.

Module #1

UX PROCESS, DESIGN THINKING, AGILE, RESEARCH, INFORMATION ARCHITECTURE, SERVICE DESIGN, INTERACTION DESIGN, UX PROJECT

Introduction to user-centered design and the design-thinking process for developing digital products, Learn user research methods and combine them with business / user requirements.

Use the principles & frameworks of IA, and organize content in the most logical flow for users.

Module #2

USER INTERFACE PROCESS, VISUAL DESIGN, DESIGN SYSTEMS, MICROINTERACTIONS, UI PROJECT

Learn the fundamentals of aesthetics and visual design. Learn how to use typography, color, layouts, and visual hierarchy to create beautiful UIs.

Also learn the principles of Atomic Design by creating style guides and design systems, within Material and iOS.



Course Summary

Module #3

FRONT-END WEB DEV: HTML, CSS & RESPONSIVE LANDING PAGE PROJECT

Fundamentals of front-end web development and rapid prototyping using HTML and CSS, and frameworks to design responsive websites.

Final Project

FINAL PERSONAL UX/UI PROJECT

Utilize all the UX/UI fundamentals and processes learned in the previous 7 weeks.

Build an app or website that solves all the world's problems or disrupt an industry of your choosing.



Curriculum

Prework

IRONHACK ONLINE PRE-WORK

Students will be introduced to the Ironhack online platform, which will cover the fundamentals of designing. Topics include:

Introduction to design tools and UX environment

Introduction to basic vocabulary and industry terminology

Introduction to Sketch

Usability testing, analysis and building of a case study

Courses

UX – Design Thinking & Service Design

During the first week, students will understand the Design Thinking process as a method to map the User Experience.

They will understand the whole overview of the iterative designing process and they will begin their user research with a business oriented mindset.



Alexis Gilardi

UX/UI DESIGN BOOTCAMP

Ironhack Paris

“This bootcamp helped me to always challenge myself, discover new skills, to be ready for taking my career to a new level.

Thanks to a career support program that helps you find the best company to work for after the bootcamp”

Curriculum

Information Architecture, Interaction Design & Wireframing for rapid prototyping

Learn how to test your prototypes and present an effective and delightful solution for your business requirements based on users' needs.

During the User Research / IA week, you will learn how to gather information from your users, analyze and organize findings, and ideate solutions. Understand your users' emotions and perceptions and turn your solutions into real user flows and wireframes.

Project Week (UX)

You will have an entire week to develop an interaction design project, from research to testing.

UI & Design Systems

Learn how the most popular apps are designed and conduct user research to know what features can be introduced. Design a consistent flow to integrate into an already existing app's visual grammar and UI system.

Branding, Visual Design & Advanced Prototyping

Design an online product taking into account a given audience. Build a consistent UI and design system that you will later animate to bring your prototypes to the next level.



Elvire Volk Léonovitch

UX/UI DESIGN BOOTCAMP

Ironhack Paris

“The greatest learning experience I've ever had! It was like having a big family.

The classes were very complete and effective and I was really able to see my progress during the different projects.

The teaching staff is very welcoming, efficient and caring. I really felt like they wanted the best for us. They encourage us to keep in touch after the bootcamp and we can go to them for advice.

I totally recommend it!”

Curriculum

Project Week (UI)

Design a responsive website for one of your favorite events! Examine the market trends to develop a visual grammar for the product. Prepare all assets and share them with your team to deliver a production-ready microsite.

Front-End: HTML & CSS

Students will be introduced to the fundamentals of front-end web development and rapid prototyping using HTML and CSS, and frameworks to design responsive websites.

Final Project

Students will have the chance to apply everything they have learned in the course with a personal project of their liking. This is the chance to explore that idea you have been excited about, show how your newly-acquired skills could make a product better, and push yourself with a challenging User Experience problem.

This leads to the creation of a product that follows the whole UX process: user research, information architecture, user interface and interaction design... Students will have the chance to receive 1 on 1 mentorship from industry experts during these two weeks, and will end up with an interactive prototype that they will present as their final project.

Possibility of final projects with company briefing, Ironhack team will help you deliver your first “real world” project partnering with companies from your local ecosystem.



Indiya Meadows

UX/UI DESIGN BOOTCAMP

Ironhack Miami

“I honestly didn't know what to expect when I signed up for Ironhack. I had spent thousands of dollars on tradition education schooling and really didn't know what this experience would be like.

Let's just say it was one of the best decisions I ever made. The location, people and what the UX/UI program pushes you to do is every bit of amazing.”

Career Support

A tailor Career Support program

We have a dedicated team of Career Coaches that guides and supports you from the first day of bootcamp until your first day at work.

They're responsible for providing personalized career support and nurturing hiring partner relationships to provide relevant opportunities.



During the bootcamp

Together with our career coaches, we will get you ready to start the job hunt as soon as you graduate.

We will focus on introspection exercises to define your career path, start building your personal brand and online presence and get you started in the art of networking.



During Career Week

Week 10 is a full sprint dedicated to Career Services.

We will practice the whole process – from generating leads, to securing and performing in personal interviews, nailing technical interviews and negotiating to close the deal.



After the bootcamp

Our support extends long past career week.

Aside from the Hiring Fair, which can happen during Career Week or up to 4 weeks after, you will have access to our continuous learning resources and ongoing support from our Career Coaches.



Carlos Arevalo

UX/UI DESIGN BOOTCAMP

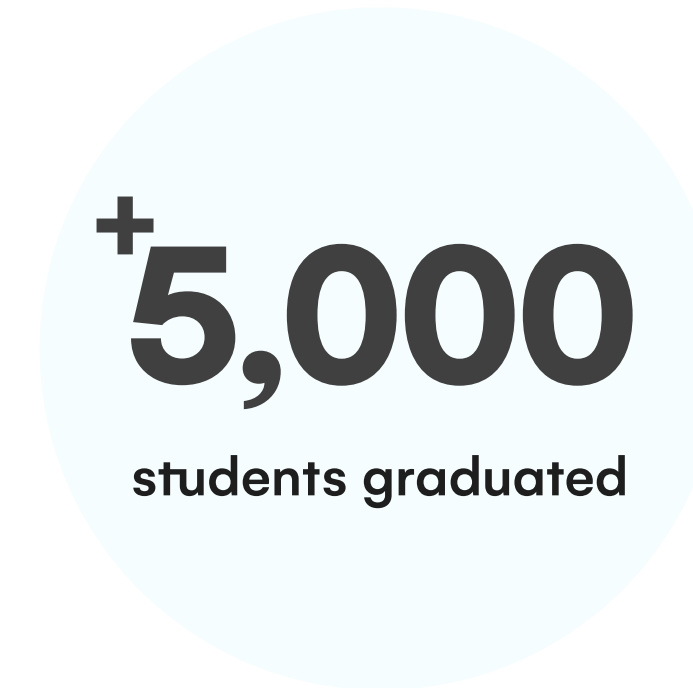
Ironhack Miami

“When it comes to getting a job, Brito, the outcomes manager is there to guide you through the job-seeking process and help you land a job!

I couldn't have done it without the Ironhack team.”

Career Support

Our Results



Our graduates have been hired at companies including:

Google



cabify

LEAVY.CO

Capgemini

Product Hunt

LAVU

sage



Lorena Pérez

HEAD OF HUMAN RESSOURCES

Cabify

“Thanks to the experience that Cabify had with Ironhack, we were able to incorporate new colleagues into the Product team, who contributed with the knowledge acquired during their technological journey and brought a lot of enthusiasm to start developing themselves in this sector.”

Careerhack

Your first step to a successful tech career

Stage #0 | Discovery

Ironhackers come from all walks of life.

The discovery stage is designed to ensure students from different backgrounds come into the bootcamp having reflected on their values and objectives, and have a general understanding of the digital ecosystem and the possibilities that lie ahead of them.

Expect introspection exercises to identify your top values and skills, and some market research in order to clarify future possible outcomes.

To be completed during the Bootcamp 💪

Stage #1 | Digital Foundations

All Ironhackers, regardless of their desired outcome, have one thing in common – they are looking to enter the digital market.

The Digital Foundations stage is designed to prepare students to navigate the digital ecosystem – whether they're looking for a job, intend to freelance or start their own venture.

Expect to work on crafting a compelling story, defining a personal brand statement and identifying channels to promote it: LinkedIn, CV, Networking events...

To be completed during the Bootcamp 💪



Stage #2 | Job Hunt

As the name suggests, this stage is designed for anybody looking for a job. Like any good athlete, first we warm up, then we race.

Careerhack

Your first step to a successful tech career



Phase #1 • Career Warm Up

In the warm up phase, students go through a full job hunting drill, covering every stage of a process, so they can replicate it once they start looking on their own.

Expect to learn how to generate leads, apply to jobs, master both technical and personal interviews and negotiate, accept or reject an offer.

To be completed during Career Week 🏃



Phase #2 • Sprint

Now we're all warmed up. It's game time!

Throughout the job search, we provide weekly one on one guidance and support, and access to our Hiring Partners through different channels.

Expect digital and physical check in session, Hiring Fairs, job offers and more.

To be completed during Career Week 🏃

Alumni Program

After your graduation at Ironhack, you will become part of a passionate community named Ironhackers!

At Ironhack, we developed an alumni program that is based on offering our alumni all that is needed to ensure them the following:

Continuous Learning

This is an industry of change, not stagnancy.

Our alumni learned this through our bootcamps, and with the alumni program we offer them opportunities to continue their learning and keep improving their skills.

Ironhack organizes workshops for alumni and they have a 50% discount or free access, depending on the type of course.

Community

Cooperation is one of the most important pillars to make any community strong. For this reason, we created our Alumni Slack channels so they have a way to connect and share knowledge easily. We also encourage our alumni to register in our Buddy Program by mentioning new students and to cooperate together to build new projects.

Networking

This community grows fast. Ironhack events give the chance to all Ironhackers to get to know each other and connect.

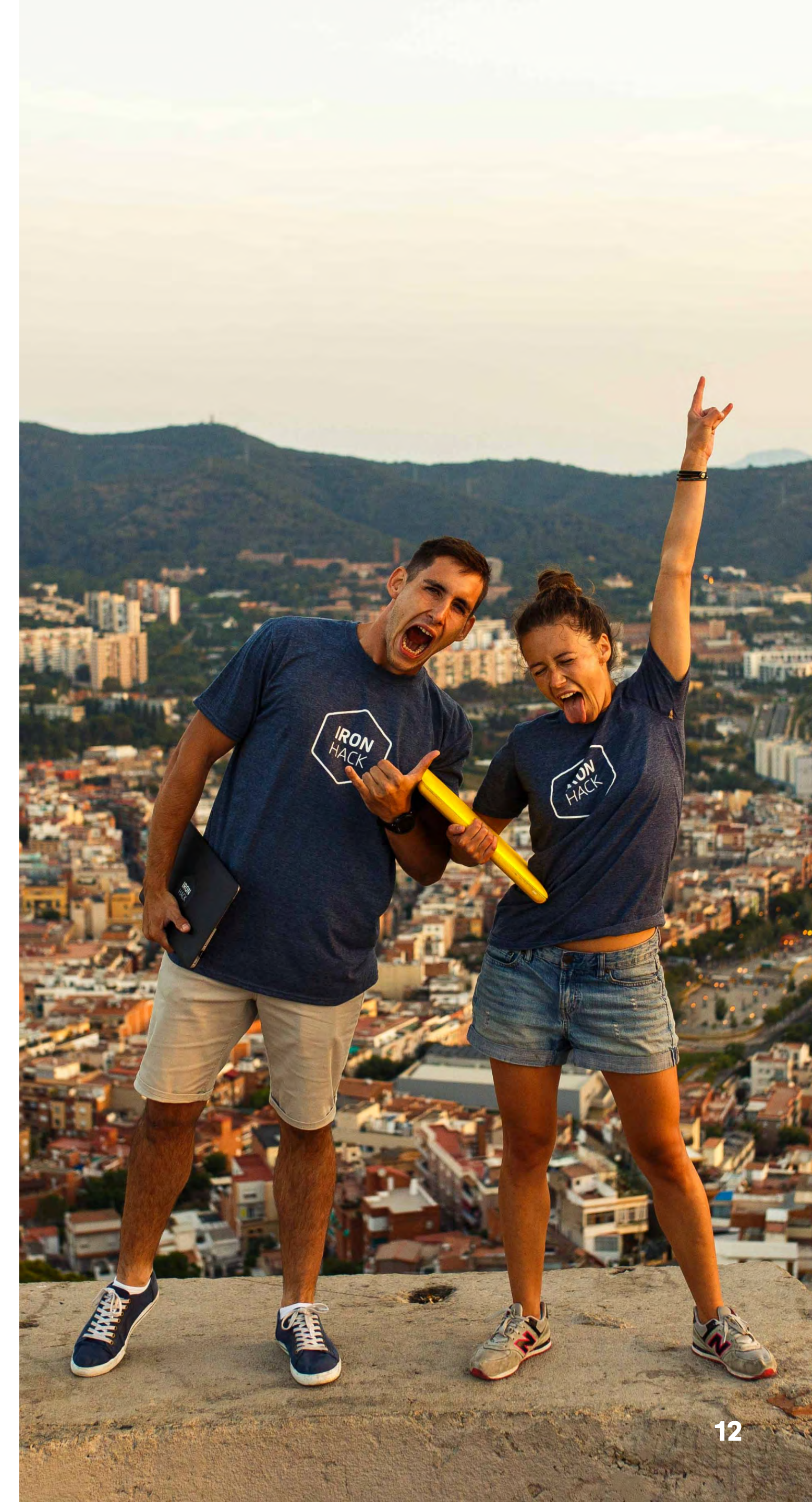
Between these regular events, you can find our Ironbeers and alumni summits, among many others.

Some other benefits

Finding co-founders for new projects between Ironhack Alumni.

Sharing contacts between Ironhackers to help open doors to interesting companies.

Great discounts on your future courses with Ironhack & Tech- events.



FAQ's

Is it actually possible to learn all of this in 24 weeks?

Yes, it is! As long as you put in the work, we'll be there to help you along the way and make it a reality.

Come prepared, work hard, put in extra time... and you'll be amazed as to what you'll have accomplished in the 24 weeks.

But, can't I learn this content online?

It's possible. However, for most of us, learning UX/UI Design can be challenging without proper mentorship and support. In fact, most of our students have tried self-study first but have realized it wasn't the right path for them.

With the resources, teachers, and peers that Ironhack provides, we're confident that you'll have all the tools necessary to keep you motivated and help you reach your goals!

How do you reconcile the knowledge gap between students with different technical levels?

Completing the prework is important to make sure that everyone has the same foundational knowledge. Having said that, some people will move faster than others, but that's totally okay!

Our curriculum is designed in such a way that there is some flexibility for those that are moving faster and those that need a bit more personalized attention.

How many hours per week will I be working?

You will have 13 hours of class per week. 3 hours in the evening twice a week and 7 hours on Saturdays.

However, once the class is over, we expect you to take some time (at least 10 hours more per week) to review the lessons, finish the exercises or work on your project.



Contact us

Interested? Let's chat!

Check out our campuses by contacting the admissions team. You can also view student projects or attend one of our hackshows.

We look forward to connecting with you!



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