



The Future of Coding starts in Heilbronn

The International Coding School 42 is going to come to Germany!
www.42heilbronn.de

42: A DIGITAL REVOLUTION

WHAT IS 42?

42 is an innovative, higher education coding school that turns the traditional educational model upside down and provides an **industry-leading college-level education for free with no teachers, classes or books.**

When you don't have teachers or professors, you are **in charge of your own success** and that of your peers. We believe that fostering your ability to **think critically**, enhance your ability to **problem-solve, and create through hands-on projects** is not only more effective for learning but also more fun. In the end, this creates a community of lifelong learners and contributes to helping you evolve into well-rounded software engineers.

ROOTS

The first 42 campus was founded in **2013 in Paris** with the vision of creating a coder training facility like no other previously conceived - with a unique pedagogy. Students **develop valuable interpersonal skills** and the ability to communicate with people at different levels of understanding. Furthermore, this **peer-based learning model is ever changing to meet the current and future needs of the tech world**, meaning to develop a critical long-term foundation but also **real-time marketplace skills**.

The philanthropic endeavours have now developed into a worldwide network with 32 Campuses and 10,000 Students.



42: HOW DOES IT WORK?

PEER LEARNING

Peer-learning at 42 primarily focuses on promoting passionate student engagement. Peer instruction adds value in its **ability to encourage critical thinking, problem-solving and innovation**. 42's collaborative dynamic of a healthy and abundant exchange of ideas comes from students working together to confront and **troubleshoot challenging situations without any prior knowledge**.

This type of **teamwork naturally leads to forming strong bonds** between students that helps them build a network that can assist them later on in their careers... not to mention the personal enrichment from making a new community of friends.

PEER EVALUATION

Peer-corrections are also an essential part of our peerlearning curriculum. They are an educational technique where **students correct each other**. Giving corrections is an important part of the process when it comes to working on projects; students must rely on the feedback that they receive about their work in order to progress. By giving and receiving information and by alternating between training and learning, 42 students adapt and progress rapidly.

PROJECT BASED LEARNING

Project-based Learning is a **hands-on** way to explore your passions, develop skills, and change the world. Instead of classes or courses, we have a **connected galaxy of projects**. Some projects are worked on individually and others are done in groups with peers. Each project is a challenge with a brief description of objectives and skills students will learn throughout the process.

42 is not just about languages, algorithms and technologies. We teach you how to learn – how to exercise creativity, collaboration, and problem-solving to tackle various challenges.

GAMIFICATION

Academic progress at 42 is accounted for **using experience points**, which was inspired by video games. Students develop their competencies through each of those proposed projects and receive experience in exchange for this. **Each completed project unlocks the next project(s)**; each successive project is increasingly more substantial and more high-rewarded. This **gamification mindset** allows all learning to be **fun**, while enhancing students' passion, persistence, and motivation to get to the next level.

YOUR OWN PATH AND PACE

The 42 program boasts the flexibility for students to **choose their specializations** without compromising essential concepts and strategic thinking. By rushing through a curriculum to keep up with the rest of your class or being held back by the average pace of your peers, it is difficult to stay motivated and engaged. Instead of making a commitment to an institution's schedule, **42 allows students to commit to a pace that works best for them** intellectually and personally. No journey is the same as another here at 42, you are on your own path with your own goals and your own finish line.

WHAT YOU LEARN AND WHAT YOU CAN BECOME

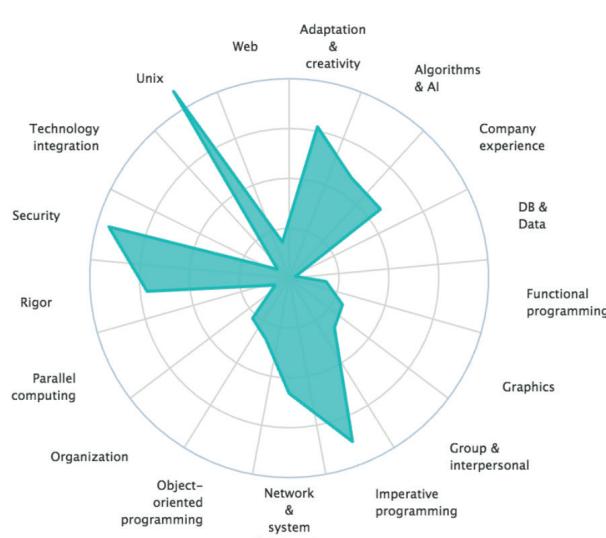
Our curriculum is divided into multiple steps. It's **set up as a game**, with the ability to gain levels and achievements through the completion of projects (see picture on the right).

Everyone starts at the same place to ensure everyone has a strong programming foundation to build upon. Here at 42 Heilbronn, you can **learn to do anything from programming an A.I. to game graphics**. Nobody tells you what route you must take, it is up to you! You are in charge of your own future. If you are not sure what your passion is, you are free to try all the routes until you find it. It's all up to you.



The „Galaxy“ is the individual roadmap for each student

JOB PERSPECTIVES



Because of the developed skills—to stay curious, to stay relevant and to build the confidence to try out any challenge coming your way—you can apply to any dream job you want! In the 42 Network, there are already thousands of alumni. So based on that, we can already give you an idea of your possible future:

Here's an example of a **security expert**. This student started in 2014. He got hooked to a cyber security company after a conference organized by the dutch 42 school CODAM. He never looked back and worked towards becoming a security expert since then. And he did. This is part of the skillset he decided to grow.

Other job perspectives could be:

- Data Analyst
- Mobile App Developer
- Project Manager
- Web Developer
- Software Engineer
- System Engineer
- Professional Instructor
- Entrepreneur

- Every student gets 3 job proposals on average during their studies
- Every student has approx. 2 paid internships which gives them work experience
- Final projects build up a strong portfolio of problems companies need solved

YOUR ROAD TO 42 HEILBRONN



1

42 Heilbronn is accessible to everyone, because no previous education, coding experience or diploma is required. To register you only have to be over 18. We believe that everyone can learn to program wherever you come from!

2

After registration, you will play two online games. The games are logic-based and will take at least two hours to complete. Pausing is not possible, so try to work in a quiet place where you won't be disturbed. The games must be completed on your own, as self-learning and independence are critical to success at 42. If successful, you'll be invited to the Check-in.

3

The introduction meeting is part of the admission process and your chance to get a feeling for 42 Heilbronn. During the meeting, you'll be able to learn more about the program, meet the staff, and ask any additional questions you may have.

4

The Piscine (French word for pool) is an immersive four-week training on campus that will give you a taste of our education model and define who will enroll in the school. Everyone dives into the deep end of coding and you learn to swim together. You don't need any prior coding skills, just be open and ready for hard work.

5

The candidates best suited to 42's rigorous environment, those who successfully complete the Piscine, will begin their studies in May 2021. This is when you'll become a real programmer — juggling code, projects, and deadlines every day.

42: COMING TO HEILBRONN

To strengthen our society and economy of tomorrow, we need courageous concepts and extraordinary innovations

PROF. REINHOLD GEILSDÖRFER
Managing Director of Dieter Schwarz Foundation



The private, non-profit and free coding school 42 from France will open its **first location in Germany** with the support of the **Dieter Schwarz Foundation** in Heilbronn. In order to make lifelong learning possible, our founder is particularly committed to offer educational opportunities for **a wide range of learners**. Regardless of their educational, or socio-economical background.

We are looking forward to open up our doors of 42 Heilbronn in early 2021.

We'll have three piscines from February to April. After you have been selected, your studies will start in May/June 2021.

Sign up for our newsletter and we'll keep you up to date

