Android App Development

From Office Worker 👨‍💼 to Developer 👩‍💻 – Your path to a career in App Development
Course Program August 2 – November 22, 2023

——

Where do your courses take place?

Currently online. Once we can go back:

Co-working Space *Die Diele*
Borselstraße 7
22765 Hamburg

Take S-Bahn S1, S3, S11, S31 to Altona, then it's only a 10 minute walk.
https://g.page/hamburgcodingschool

Ask us anything!

Eva is happy to answer all your questions regarding our courses:
eva@hamburgcodingschool.com

Jonas consults you about our courses and your career choices. Set an appointment with him:
jonas@hamburgcodingschool.com

www.hamburgcodingschool.com

General Information

Program

The course program consists of **5 course modules** with a class size of 3 to 8 students.
In addition, you take part in **5 workshops**, and work on **2 individual projects**.
1:1 coaching sessions with an experienced software developer help you in your career change towards a career in web development.

Studying at Hamburg Coding School

- Study app development alongside your current nine-to-five. Our courses are **evening classes** you can take **while staying on your job**.

- Small classes: Nowhere else will you find classes **limited to 8 participants**. The small class size guarantees that we can support every single student individually.

- **You don't need any prior knowledge** to take our courses. Each trainer makes sure that every student is supported according to their level.

- Learn from the best: Our **trainers are professional software developers** with years of experience and currently work in the software industry in Hamburg.

- Career support: After the course program, we will **support** you in **finding an appropriate job as an app developer**. You can benefit from our personal referrals and our network in Hamburg's software industry.

Why Hamburg Coding School?

We are not a boot camp, but a training institute with a friendly learning environment and individual support at every step.

Small Classes

Each class has 3 to 8 people. Small enough for the teacher to take care of everyone.

Individual Support

We make sure you understand everything and support you in the most human way. ☺

Courses

The course program consists of five courses which take 2-4 weeks each. You can look up the dates and times of individual sessions on our website:

www.hamburgcodingschool.com

Learn to Code (Kotlin)

Dates: August 4 – August 21, 2023   **Language**: German / English

Time: Mon, Wed, Fri: 6pm – 9pm   **Total hours**: 24h

Learn to Code in Kotlin is an introduction to programming.
You learn the logic commands that you need in every programming language.

Object Oriented Programming (Kotlin)

Dates: August 23 – September 4, 2023   **Language**: German / English

Time: Mon, Wed, Fri: 6pm – 9pm   **Total hours**: 18h

Learn Object Oriented Programming with Kotlin. You will be introduced to the classic and also the newest concepts of OOP with Kotlin, and learn how to use these features to create well architected applications.

Android Basics

Dates: September 8 – September 20, 2023   **Language**: German / English

Time: Mon, Wed, Fri: 6pm – 9pm   **Total hours**: 18h

Learn how to use the Android Software Development Kit to build your first Android applications and get an introduction to the modern Android ecosystem.

Advanced Android

Dates: October 9 – October 25, 2023

Time: Mon, Wed, Fri: 6pm – 9pm

Language: German / English

Total hours: 24h

Use the full power of Android's SDK to create Apps which use network features to communicate over the Internet, handle data both locally and remotely, and use hardware features such as GPS and Motion sensors.

Jetpack Compose

Dates: November 13 – November 20, 2023

Time: Mon, Wed, Fri: 6pm – 9pm

Language: German / English

Total hours: 12h

Learn how to use Jetpack Compose, Android's modern toolkit for building native UI. Quickly bring your app to life with less code, powerful tools, and intuitive Kotlin APIs.

Workshops

Network Technologies

Date: August 2, 2023

Time: Wed: 6pm – 8pm

Language: German / English

Total hours: 2h

This workshop teaches the foundations of network technologies. You will learn how the internet works fundamentally and which hardware, software, and protocols are at work.

Git and GitHub

Date: August 12, 2023

Time: Sat: 10am – 5pm

Language: German / English

Total hours: 6h

This workshop teaches you how to use `git` for version control of source code and introduces the platform `GitHub`. You will learn the processes of working together on the same code base and how to publish your code on `GitHub`.

UI Design

Date: September 6, 2023

Time: Wed: 6pm – 8pm

Language: German / English

Total hours: 3h

If you want to style your Application, not only do you need to know how to code, but you also need to know what looks good and why. This workshop is covering this with an introduction to UI design in general and also the concepts of Material design.

Databases

Date: October 7, 2023   **Language**: English

Time: Sat: 10am – 5pm   **Total hours**: 6h

This workshop teaches fundamental knowledge about relational databases, SQL languages and using databases in Android applications.

Testing

Date: October 21, 2023   **Language**: German / English

Time: Sat: 10am – 5pm   **Total hours**: 6h

As your app gets more complex, it is harder to see if it is also bug-free. After this workshop you will be able to test your Android code by using modern testing frameworks.

Learning Methods

Classroom Courses

All our courses are classroom courses. You will have classes on Mondays, Wednesdays and Fridays from 6pm to 9pm, sometimes additionally on weekends. Expect to spend about 10 hours a week in class.

Project- and Homework

There will be homework. This is optional but recommended, especially if you have little prior knowledge. You will also do two projects where you work on your own on an Android application. Expect to spend about 5–9 hours per week on homework.

Quality Standards

With our quality standards, we make it our first responsibility to provide a learning environment where every student is supported and gains important skills. Our quality standards are derived from the Weiterbildung Hamburg e.V. quality standards. They include:

- Hands-on training in technologies used in the industry
- Student-centered teaching
- A supportive learning environment
- Classes of small size
- Continuous individual support

You can read the full quality standards on our website: www.hamburgcodingschool.com/quality

Who can enroll?

Future students should

- be 18 years or older,
- be located in Hamburg or able to commute,
- be able to have conversations in English,
- have the required time (15 hours a week on average),
- bring their own laptop, and
- have the necessary determination to learn Android development.

Visit us and get tailored advice

Jonas Schmidt   **+49-156-78464079**

Course Consultant   jonas@hamburgcodingschool.com

Schedule on Calendly, call, or write an email. Jonas is happy to answer your questions.

Try out coding at our free events

Every six weeks you can get an introduction to coding at our trial lesson. This way, you can test if coding is something you like.

Bring your laptop!

hamburgcodingschool.com/trial-lesson

WEITERBILDUNG HAMBURG Informations- und Beratungszentren

Get 3rd party consultation

This office will help you weigh the alternatives and decide if our courses are right for you.

https://www.weiterbildung-hamburg.de/

Course Location

Main Course Room
Coworking-Space Die Diele
Konferenzraum
Borselstraße 7
22765 Hamburg

📍 Google Maps

Secondary Course Room
BeLabs
1. OG
Bernstorffstraße 118
22767 Hamburg

📍 Google Maps

Amenities include

- WiFi
- Drinks and snacks

House Rules

- You have access to the course rooms between 6pm and 9pm. If you want to use the co-working space outside these hours, contact us for a discount.
- Be respectful with each other. We adhere to the Berlin Code of Conduct.
- The classroom and offices are strictly non-smoking areas.
- If the door or gate is closed, call your trainer to open it.
- Watch your belongings. Hamburg Coding School is not responsible for theft or damage.
- For the duration of the class, you are protected by our accident insurance.

Fees and Financing Options

We pride ourselves with delivering high-quality courses in a supporting classroom environment not found anywhere else. This has its price, but we happily support you with financing options.

Total price of the package	**€6,200**
Average price per hour	€49/h
Popular payment option	€500 per month

All prices incl. 19% VAT.

Payment in Installments

Instead of paying your course fee up-front, you can pay in monthly installments. A popular option is **€500/month**, but other options are possible as well.
Write us an email:

questions@hamburgcodingschool.com

Study Now, Pay Later – Based on Your Income

With the Income Share Agreement, **CHANCEN eG** takes care of your tuition fees. Once you start working, you make income-based repayments to finance the training fees of future generations.

More information:
Finance your course with Chancen eG

CHANCEN eG

Frequently Asked Questions

When does the course program repeat?

The Android App Development course program starts every quarter, i.e. every 3 months.

What happens if I miss a session or a course?

Missing one session is usually not a problem. We can find a way for you to catch up with the class. If several students can't make it on a certain day, we might shift a session to another date. The trainer then usually talks to the class to find an alternative that suits everybody. If you already know you are going on vacation for several weeks during a course, we recommend you take the following course program after that.

Can I repeat a course?

Yes, you can. If you booked a course, you are allowed to take this course again. This way, you can repeat topics, or do classes you missed before. Note that this is only possible if there are enough free seats left, and if the course will take place as planned.

How is the quality of teaching?

Our trainers are all experienced professional software developers. They know the software industry well and know the state of the art as they work with it daily. This is important due to the constant change in technologies, tools, and languages.

We carefully select only trainers who have a talent for explaining complex technical topics. We know from our own experience that this is the most important quality you need in a teacher.

I want to enroll in the course program, but I can't afford it

Financing options are available. Get in touch with us! (eva@hamburgcodingschool.com)

The Android App Development Program is quite expensive

It is our goal to offer high-quality classes which support the individual and lead to effective learning results. We can only achieve this high standard with experienced trainers and a small class size. This has its price, but we assure you that it is worth it. After all, we also support you in finding a job through our personal network. In the end, you will not only invest in your education, but also into your career and the entry to a whole new chapter of your life. ☺

Contact Us

We are always happy to answer your questions and help you

We offer individual course program consultation. Our consultant Jonas is happy to answer all of your questions. He will give you unbiased advice if the course program is for you. And he can advise you on our financing options. Call or send an email.

Jonas Schmidt   +49-156-78464079
Course Consultant   jonas@hamburgcodingschool.com

Schedule on Calendly, call, or write an email. Jonas is happy to answer your questions.

Eva Dressel
Customer Service   eva@hamburgcodingschool.com

Write an email. Eva is there for your to answer any questions regarding our courses, organizational and invoicing issues.

Teresa Holfeld
Director   teresa@hamburgcodingschool.com

"The best way of learning the craft of coding is to be in the room with someone who has a talent to explain complex things in a simple way."

HCS Hamburg Coding School GmbH

✂ Die Diele, Borselstraße 7, 22765 Hamburg, +49-40-22863615
Handelsregister Hamburg: HRB 170671 • Geschäftsführer: Teresa Holfeld

www.hamburgcodingschool.com