

Programming

Mobile Development

Android and iOS with Flutter

Flutter | Dart | Firebase | Android Studio | Xcode

Level	Program	Format	Lessons	Language
From zero	8 modules	Online	Group or one-to-one	Azerbaijani

One codebase, two platforms. You start with the Dart language and bring together design, APIs and Firebase – and finish the course with your own app published on the App Store and Google Play.

Who this course is for

01 **New to programming**
For those who want to see a working result on their phone right away while learning their first language.

02 **Web developers**
If you know frontend or backend, you move to mobile by the shortest route.

03 **Aspiring founders**
For those who want to turn their idea into a prototype themselves, without outsourcing it.

What a week looks like

01
Online lesson
The mentor explains the topic live; you ask your questions right in the lesson.

02
Lab
You repeat the same topic hands-on in a browser-based lab.

03
Weekly assignment
You test what you know with an assignment based on a real scenario.

04
Mentor review
The mentor reviews your work, points out mistakes and tells you the next step.

This isn't a video course: lessons are online and live with a mentor. A group of up to 5 people or one-to-one – the mentor sees everyone's work. Lessons are taught in Azerbaijani.

Curriculum

8 modules – from fundamentals to a profession

Every module ends with an online lesson, a lab and a weekly assignment. You move on to the next module once you have mastered the previous one in practice.

01

The Dart language

The language Flutter speaks.

Syntax · OOP · Asynchronous programming · Null safety

02

Flutter widgets and layout

Building a screen piece by piece.

Widget tree · Layout · Theming · Responsive design

03

Navigation and state management

Keeping a growing app under control.

Navigation · Provider · Riverpod · Bloc

04

APIs and data

Connecting the app to the internet.

REST API · JSON · Error handling · Caching

05

Firebase

A backend without writing a server.

Authentication · Firestore · Push notifications · Storage

06

Local storage and offline mode

An app that works even without internet.

Local database · Synchronization · File system

07

Testing and performance

So the app grows without breaking.

Unit and widget tests · Profiling · Animation

08

Publishing on the App Store and Google Play

Getting the app to users.

Google Play · App Store · App signing · Release updates

By the end of the course you will be able to

- Build an app for Android and iOS from a single codebase
- Turn a design mockup into working screens
- Connect the app to a REST API and Firebase
- Manage state cleanly in a large app
- Test the app and measure its performance
- Publish your own app on Google Play and the App Store

Tools you'll use

Flutter · Dart · Firebase · Android Studio · Xcode · VS Code · Git · Figma · Postman

Where our graduates work

Kapital Bank · Rabitəbank · birmarket · RISK COMPANY · BMU Bakı Mühəndislik Universiteti · AZTU

Next step

Join a free online trial lesson – meet your mentor, then decide.

Group or one-to-one – the choice is yours. We'll send you the price, schedule and start date of the next group on WhatsApp. Lessons are taught in Azerbaijani.

WhatsApp and calls	+994 70 639 33 09
Website	compstyle.tech/en/courses/mobile-development
Instagram	@compstyle.az
Telegram	@compstylekanal
YouTube	@Compstyle



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