

SPICED

Program Curriculum

AWS

Cloud Computing

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The daily combination of theory and applications are exactly my learning format. It's crazy how much I've learned!

Nora

AWS Cloud Computing Graduate

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Hallo! 🖐️

Everyone has to start somewhere.

For us, it started in Berlin with a simple idea. To propel highly motivated people into the careers they want, through expert-led and meticulously curated tech courses.

We don't just teach the latest technologies, though.

Spiced is an attitude. It's a community and a melting pot. It's a place where you can meet and connect with people that could change the trajectory of your life. Those who help you develop professionally and personally. From your cohort and beyond.

Remember, no-one's born a genius - it's going to take hard work and dedication to get where you're going.

We're here with you, every step of the way 🚀



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Your future is in the cloud.

The first step towards your next step, you'll gain the skills to catapult yourself into a rewarding career in Cloud Engineering.

From learning the fundamentals through to building scalable AWS Cloud infrastructures, you'll hone your abilities in Linux, Databases, Cybersecurity and much more. You'll gain essential skills in complex problem solving, critical thinking and effective communication.

It's not just AWS, either. We focus heavily on career development, meaning you'll learn interview techniques, get resume help, career guidance, LinkedIn tips and guidance throughout the first stages of your job search.

Ready for the next chapter? Let's get started 💪





My time at SPICED was both challenging and rewarding. The bootcamp covered a wide range of topics, from front-end to back-end development, and I appreciated the hands-on projects that allowed me to apply what I had learned.

Serge Ten

Web Development Graduate



SPICED's tech stack offered the opportunity to learn the latest tools and frameworks. My time here was challenging, exhilarating, and sometimes made me question my sanity. I loved it!

Roberta Grasso

Web Development Graduate



The length and structure of the program appealed to me most. It was challenging but also motivating at the same time. I enjoyed it every step of the way!

Idil Inshakov

Web Development Graduate

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Before the Course

Before the course you'll be required to pass a short assessment. Nothing to sweat about, we just want to see how you are with basic concepts that will be important for your success in the course.







What You'll Learn

(12 Weeks)

Phase 1

Right from the beginning, you'll dive into the essential AWS Cloud services, followed by hands-on exercises. You'll learn to leverage AWS services to deploy your own website globally, cost-effectively. We'll guide you in mapping the infrastructure using "Infrastructure as Code" (IaC) principles, all while mastering Git.

Important Topics

-  Cloud
-  S3
-  Git
-  IaC

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Phase 2

In Phase 2, our expert coaches will guide you through everything you need to know about Linux. You'll learn how to deploy a Linux server in the cloud using AWS's EC2 service and write scripts for the "shell."

The shell is your gateway to interacting with the operating system. Through it, you'll execute actions like opening, writing, and copying files via text input. Plus, you'll discover how to automate these actions with scripts, making your workflow more efficient and powerful.

Important Topics





-  Shell
-  Scripting
-  Linux

Phase 3

Good communication is key, not just in the Cloud Developer Bootcamp, but also for the servers we deploy in our AWS course. These servers need to communicate with each other and the outside world. To achieve this, we'll delve into the basics of subnetting and VPCs (Virtual Private Clouds).

We'll also explore network security, understanding how networks can be hacked and how to bolster our defenses using IAM (Identity and Access Management). This phase will equip you with the skills to create secure, well-communicated networks in the cloud.

Important Topics

-  Subnetting
-  VPC
-  IAM
-  Hack

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Phase 4

To make your servers execute tasks efficiently, you'll dive into Python programming. In this phase, you'll write and run your Python programs on EC2 instances and Lambda functions. Our AWS course coaches will provide in-depth guidance to help you master this process.





Phase 5

No AWS training would be complete without mastering databases. Since data is the cornerstone of countless applications, we'll dive deep into various database types, data security, and cloud deployment strategies. In this phase, you'll learn the key differences between SQL and NoSQL databases, gaining essential insights to choose the right database for your needs.





Phase 6

The AWS Cloud offers boundless opportunities for Cloud Engineers and businesses. In this final phase, before you embark on your personal project and earn your certificate, we'll dive into advanced AWS services. This phase is designed to equip you with cutting-edge skills and knowledge that will greatly enhance your final project.





Important Topics

-  Python
-  Automations
-  Functions
-  Lambda

Important Topics

-  SQL
-  NoSQL
-  RDS
-  Dynamo DB






Important Topics

-  C
-  Cloudwatch
-  Cloudtrail
-  Autoscaling

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Your day at SPICED



-  **8:30 am** Campus opens for you to come by and start your project work
-  **10:00 am** Morning lecture followed by supervised project work
-  **12:00 pm** Lunch
-  **1:30 pm** Afternoon lecture followed by supervised project work
-  **6:30 pm** Campus closes for the day. Time to go home and get some well deserved rest! 🥱

Payment options

Full-Paying

Ready to invest in your future? Pay the full tuition fee (€8,500) 14 days before the course starts.

Installments

Pay in 3 handy instalments (including a €300 surcharge):

€3,000 - 14 days prior to program

€2,900 - 4 weeks into the program

€2,900 - 8 weeks into the program

Deferred Payment

If you don't have the means to pay the total compensation upfront or in instalments but still want to participate, we offer a deferred payment option to highly motivated candidates. Those accepted will have a clear vision of what they want to do after SPICED. Applicants will be interviewed and answer a questionnaire.

Payment options (ctd.)

Bildungsgutschein

If you're registered as unemployed (or soon to be) in Germany, you could be eligible to have all your costs covered with a Bildungsgutschein (training voucher).

Heads up, the more motivated you are, the higher the chances are to get one!

For more information on this option, check our page dedicated to financing your bootcamp with a Bildungsgutschein [right here](#).

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“Most importantly, Spiced feels like a family. When you’re working 8-10 hours a day surrounded by the same people, it’s good to have a supportive work environment and atmosphere.”

Olof Reimegard

now Full Stack Web Developer @ Zaplox





Careers Service

Where practical meets personal, our Careers Service helps turn the dream job into *your* job.

Through group workshops, we help you excel at real-world interviews, and build your communication skills, critical thinking, teamwork and empathy.



Community

Community rules at Spiced – after all, there’s more to life than studying! For those in Berlin, we hold regular get-togethers with pizza and drinks in our beautiful campus so you can share ideas, grab a coffee, and generally unwind among fellow hungry minds.

We pride ourselves on our international culture and provide a supportive environment to both students and staff. If you need help with your code or a chat, we try to make sure there’s always someone on hand for a quick Zoom, or a sit down.

Oh, and Friday drinks can be the stuff of *legend*.

Our Campus

Welcome to Kreuzberg. Home to SO36 punks, döners and the loveable rogues of Spiced-World. Just at our doorstep you'll find a world of cuisine, upscale cocktail joints, downtrodden kneipes, and cafes ranging from artisanal to hole-in-the-wall.

We love hosting tech events and bringing our ever-growing network to campus and online for workshops and talks. Even after you've graduated, there's an open invite to our events - once a Spicedling, always a Spicedling.



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Thank you

For more information, please get in touch
info@spiced-academy.com

