




# Orientation *Course*

Chart your path in the dynamic world of tech with our comprehensive Orientation Course. Dive deep into various tech domains, gain real-world insights, and design a 12-month personalized career journey, tailored to your goals and aspirations.

 Remote

 Full time

 4 weeks

# Program Overview

Embarking on a journey through the vast landscape of the tech industry can be both exhilarating and overwhelming. With the rapid evolution of technology and the diversification of roles, finding one's niche requires a mix of introspection, market understanding, and practical experience. The Masterschool Orientation Course is designed precisely for this, guiding aspiring tech professionals through a comprehensive exploration of the industry, culminating in the identification of their optimal career paths.

## Program Highlights

- A blend of introspective personal analysis and market-oriented exploration.
- Tailored domain-specific deep dives for personalized learning.
- Hands-on experiences ensuring skill application in real-world scenarios.
- Collaborative decision-making sessions and workshops.
- Continuous guidance from industry experts and alumni.

## Aim and Outcome

The paramount goal of the Masterschool Orientation Course is to serve as a guiding light, showcasing potential tech career pathways to its students. Upon concluding the four-week journey, participants will not just possess clarity on their chosen domains, but will also have a concrete 12-month action plan. This roadmap ensures they're well-prepared and directed towards a promising trajectory in the digital realm.

# Program Structure

## Week 1

### Opening, Market Overview and 360° Analysis

In the very first week, students are provided a panoramic view of the tech industry, with a special focus on the nuances of the German job market. It's a foundational phase, where students get acquainted with the vast spectrum of tech domains available, while also undergoing introspective sessions to chart out their skills, motivations, and passions.

## Week 2-3

### In-Depth Domain Exploration

With the foundational knowledge in place, weeks two and three delve into the heart of domain-specific exploration. Here, students get the opportunity to immerse themselves into two domains of their choice, understanding not just the theoretical aspects but also gaining hands-on experience through practical exercises.

## Week 4

### Choosing and Planning Ahead

The last leg of the program focuses on synthesis and forward planning. Students undertake projects in their chosen domains, mirroring real-world challenges. This is complemented by valuable interactions with industry alumni and personalized career advising sessions, ensuring that by the end of the program, students have a clear, actionable 12-month roadmap for their tech career.

# Opening, market overview and 360° Analysis

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Kickstarting the program, the first week is devoted to offering students a panoramic view of the technology industry, particularly zooming into the German tech job landscape. It's a blend of introspection, market exploration, and informed decision-making, ensuring that by week's end, students have clarity on their trajectory for the upcoming modules.

## Concepts covered

- A blend of introspective personal analysis and market-oriented exploration.
- Tailored domain-specific deep dives for personalized learning.
- Hands-on experiences ensuring skill application in real-world scenarios.
- Collaborative decision-making sessions and workshops.
- Continuous guidance from industry experts and alumni.

## Learning outcomes

Upon completing this week, students will be able to:

- Grasp the broader scope of the tech industry, with a special emphasis on the German market.
- Articulate their personal strengths, passions, and potential alignments within the tech landscape.
- Understand the core tenets of up to five domains from the provided list.
- Engage in informed discussions and workshops related to domain selection.
- Confidently choose two leading domains they wish to explore in-depth in the subsequent weeks.

# In-Depth Domain Exploration

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During these weeks, learners will embark on an in-depth exploration of two domains they have chosen from a versatile list of foundations modules. This includes Data Analytics, Software Engineering (Web Development), Cybersecurity, Information Technology Support and more. The curated structure ensures a blend of expert-driven content, hands-on practice, and reflective insights.

## Concepts covered

- Introduction and comprehensive orientation to the selected domain.
- Key foundational elements underpinning each domain.
- "A day in the life" immersion - a realistic snapshot of professional experiences.
- Practical exercises emphasizing core skills and real-world applications.
- Domain-specific evaluations and reflection sessions.

## Learning outcomes

Upon completing each week, students will be able to:

- Understand the essence, scope, and significance of their chosen domain.
- Grasp the foundational principles and practices specific to the domain.
- Experience the typical challenges and tasks professionals encounter daily.
- Apply learned concepts through hands-on exercises and simulations.
- Assess their domain-specific knowledge through evaluations.
- Engage in reflective practices, glean insights to enrich their learning journey.

# Choosing and Planning Ahead

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This week is pivotal as it guides learners in consolidating their domain-specific knowledge while also sketching a roadmap for their future. The initial days are dedicated to comprehensive projects in the domains they've delved into, simulating real-world challenges. The latter part of the week transitions into the broader horizon of the digital industry and ends with charting a precise path forward.

## Concepts covered

- Domain-specific project execution and problem-solving.
- Insights into real-world challenges and the digital industry's demands.
- Networking and learning from experienced alumni and industry representatives.
- Personalized career advisory and counseling.
- Strategic career planning and roadmap development.

## Learning outcomes

Upon completing this week, students will be able to:

- Demonstrate applied knowledge through domain-specific projects.
- Understand practical challenges and nuances of their chosen domains.
- Interact and network with industry veterans, gaining invaluable insights.
- Benefit from personalized career guidance tailored to their skills and aspirations.
- Draft a well-informed 12-month career plan, setting clear milestones for their journey ahead.

