

Software Engineering Track

Group Training

Training code	CGASETRKCE
Spoken Language	English
Language Materials	English
Dayparts	120
Price	€18.000,00 excl. VAT No extra costs.

What is Software Engineering Track

In today's dynamic world of IT a software engineer needs more than just mastering a programming language. In state of art development you also need knowledge and skills in the field of Agile work, requirements, testing, web technology, databases, software architecture, tools and frameworks. In the field of personal skills now much more is expected of you as well.

This track covers all of this. You are working as part of an Agile development team and with your team you deliver a new release every week.

You will be coached on both technical aspects as personal skills.

You learn to work with several languages, like Java, C #, HTML, XML, JavaScript and SQL. Frameworks such as Spring, Angular and MVC will also be discussed.

Who should attend Software Engineering Track

This software engineering course is suitable for you when you're still at the beginning of your career. But the track also provides in-depth knowledge for the experienced software developer.

When you've just started in IT and are aiming to call yourself a software engineer, this course helps you with the first steps in to getting to know the Java programming language. In a few weeks time you will be working professionally in a scrum team, building a complete Bootstrap-responsive web application in HTML5/CSS3/Jquery with underlying backend (Spring Boot/Java) and database (H2/MySQL). You don't only learn how to use the available tools, you also get to learn how to be a valuable team member. Besides these skills, you also learn about advanced subjects like described below.

For the more experienced IT specialists, the Software Engineering Track offers more than enough challenges and learning moments. You learn to act in a team role as senior software engineer, where you have a keen eye for quality assurance of both yourself and others. And you learn about architecture choices and implementations like MVC. You learn about the most common security risks and threats for the web (OWASP top 10), how to hack a web application and what you can do against it.



Prerequisites

There are no prerequisites for this training.

Objectives

You develop into an all-round software engineer with the right personal and technical skills

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An organization, like ours, helps people and their organizations day by day to get the best out of themselves and each other. We prepare them to defy tomorrow's challenges. We stimulate learning and curiosity. In order for individual IT professionals and their employers, to build better, longer and more intensive relationships. For mutual benefit.

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