

TMAP High performance quality engineering (EN)

Group Training

Training code	CGATMHQECE
Spoken Language	English
Language Materials	English
Dayparts	6
Price	€2.000,00 excl. VAT No extra costs.

What is TMAP High performance quality engineering

TMAP High Performance Quality Engineering is a comprehensive training program designed to equip professionals with the skills and knowledge required to excel in quality engineering. This course covers the principles and practices of TMAP (Test Management Approach), focusing on high-performance strategies to ensure superior quality in software development. Participants will learn about advanced testing techniques, quality metrics, and performance optimization, all aimed at enhancing the overall quality of software products. The training includes practical exercises, case studies, and real-world examples to provide a hands-on learning experience.

Who should attend TMAP High performance quality engineering

- **Quality Assurance Engineers:** Professionals responsible for ensuring the quality of software products through rigorous testing and validation.
- **Software Developers:** Developers looking to integrate quality engineering practices into their development process to produce high-quality software.
- **Test Managers:** Managers overseeing the testing process, aiming to implement advanced testing strategies and improve team performance.
- **Project Managers:** Individuals managing software projects who need to understand quality engineering to ensure project success.
- **DevOps Engineers:** Engineers focused on continuous integration and delivery, seeking to enhance quality and performance in the deployment pipeline.
- **Product Owners:** Stakeholders responsible for product quality and performance, looking to gain insights into advanced testing methodologies.
- **Business Analysts:** Analysts who need to understand quality metrics and testing strategies to ensure



software meets business requirements.

- IT Consultants: Consultants advising clients on software quality and performance improvements.
- Technical Leads: Leaders guiding development teams, aiming to implement best practices in quality engineering.
- Software Architects: Architects designing software systems, looking to incorporate quality engineering principles into their designs.

Prerequisites

Participants should have a basic understanding of software development and testing principles. Prior experience in quality assurance or software testing is beneficial but not mandatory.

Objectives

At the end of the training you will be able to:

- Understand the principles and practices of TMAP High Performance Quality Engineering.
- Apply advanced testing techniques to ensure software quality.
- Utilize quality metrics to measure and improve software performance.
- Implement performance optimization strategies in software projects.
- Integrate quality engineering practices into the software development lifecycle.
- Analyze and solve complex quality engineering challenges.
- Leverage real-world insights and best practices from experienced trainers.

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