

Six Sigma Black Belt - Course Contents

COURSE CONTENT

- Module 1: Organisation Wide Planning and Deployment
- Module 2: Leadership
- Module 3: Organizational Process Measures and Management
- Module 4: Team Management
- Module 5: Define Phase Overview of the Define Phase and the Voice of the Customer
- Module 6: Define Phase Business Case and Project Charter
- Module 7: Define Phase Analytical Tools
- Module 8: Measure Phase Process Analysis and Documentation
- Module 9: Measure Phase Data Collection
- Module 10: Measure Phase Measurement Systems
- Module 11: Measure Phase Basic Statistics
- Module 12: Measure Phase Probability
- Module 13: Measure Phase Process Capability
- Module 14: Analyse Phase Measuring and Modelling Relationships
- Module 15: Analyse Phase Hypothesis Testing
- Module 16: Analyse Phase FEMA and Additional Analysis Methods
- Module 17: Improve Phase Design of Experiments (DOE)
- Module 18: Improve Phase Lean Method
- Module 19: Improve Phase Implementation
- Module 20: Control Phase Statistical Process Control (SPC)
- Module 21: Control Phase Other Controls
- Module 22: Control Phase Maintain Controls and Sustain Improvements
- Module 23: DFSS
- Module 24: Exam Review Prep and Key Concepts

COURSE INCLUDES EXPERT INSTRUCTOR-LED TRAINING

Finest instructors in the IT industry with a minimum of 15 years, real-world experience and are subject matter experts in their fields

VISUAL DEMONSTRATIONS & MULTIMEDIA PRESENTATIONS

Instructor-led demonstrations and visual presentations that allow students to develop their skills based on real world scenarios explained by the instructor.

QUIZZES & EXAM SIMULATORS

Custom practice exams prepare you more effectively than the traditional exam preps on the market. Practice quizzes after each module ensures confidence on the topic before proceeding.

SOCIAL LEARNING & NETWORKING

World class Learning Management System (LMS) which allows you to interact and collaborate with other students, form study groups, engage in discussions, rate different courses and stay up to date with all the latest industry knowledge.

FLASH CARDS & EDUCATIONAL GAMES

Every Students learns differently. That is why we provide Flash Cards and Education Games throughout our courses. Allowing students to train in ways that keep them engaged and focused.

NAVIGATION & CONTROLS

Self-paced training programs are designed in a modular fashion to allow the flexibility to work with expert level instruction any time 24/7. All courses are arranged in defined sections with navigation controls allowing you to control the pace of your training. This allows students to learn at their own pace around their schedule. 12 Months unlimited access. Each student will have 12 months unlimited access to allow you to have access to the training anytime 24/7.