



Lean Six Sigma White Belt & Agile

Best Practices for Agile Management
& Continuous Process Improvement



CARIBBEAN
CENTER
ORGANIZATIONAL
Excellence



Driving Improvement & Efficiency

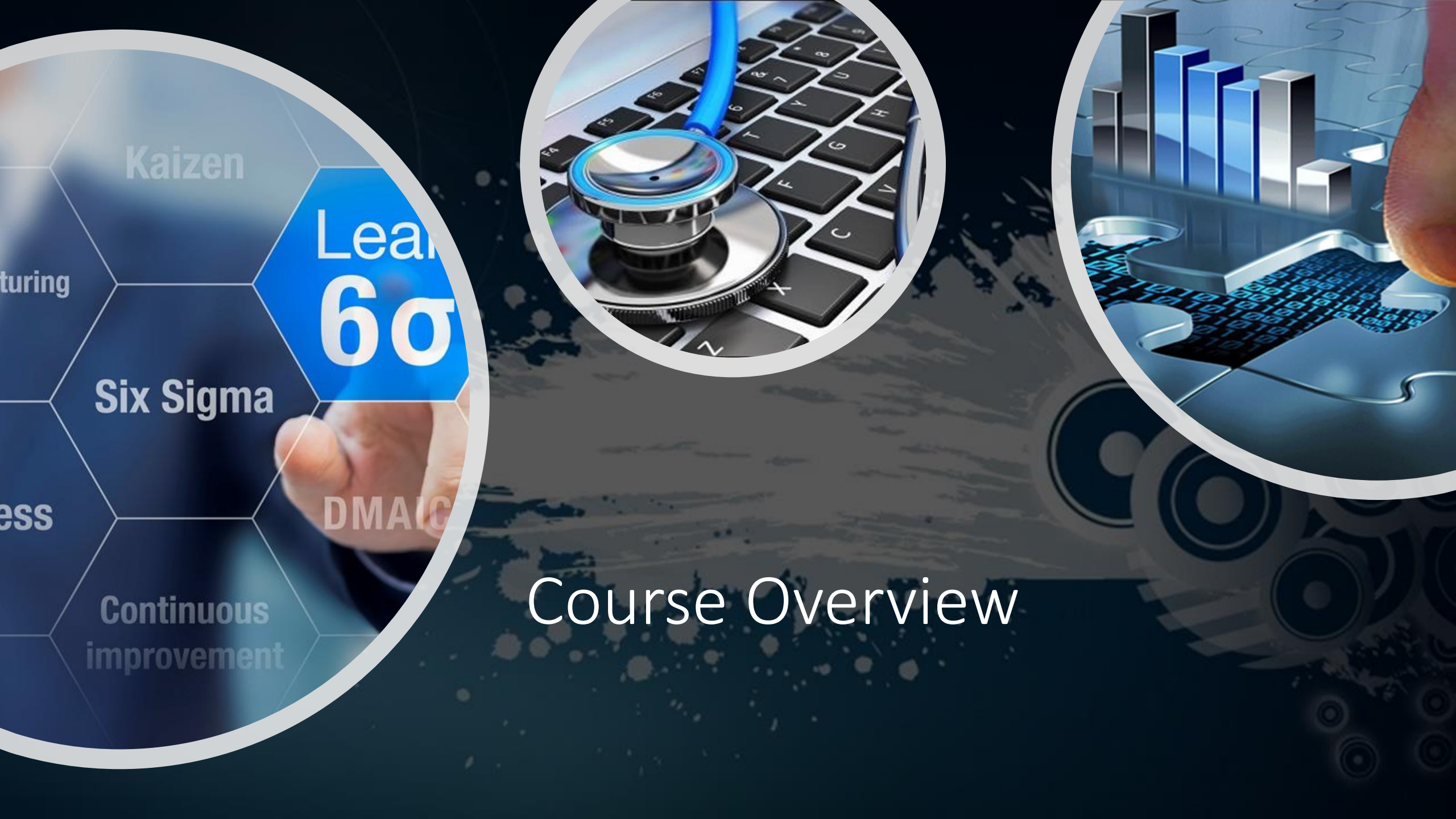
Bridging the Way to Excellence & Resilience

To optimize its performance an organization must first understand its processes and thereafter create sustained continuous improvements

As the world of business evolves, the positioning of organizations irrespective of size or sector to appropriately manage growth within well-defined parameters that minimize cost and optimize revenue has never been more important. Actually, the volatility of markets and economies across the globe is increasingly demanding higher levels of refine management and agile leadership, without which, the prospects of survival into the long term can be significantly compromised.

Organizations positioning themselves to better understand and appreciate that financial outcomes are the end result of the management of a myriad of process and performance measures, outperform others and improve their prospects to efficiently manage change and grow, even in volatile situations.





Course Overview



This Professional Development Training includes

1

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- **Introduction to Lean:** The history and five principles of Lean, defining value, the eight wastes, "Flow" and Value Streams and Kaizen rapid improvement.
- **Introduction to Six Sigma:** The history of Six Sigma, the DMAIC approach, process variation and $Y = f(x)$, DPMO, the "Hidden Factory" and the Critical to (CT) Tree.
- **Writing Effective Problem Statements:** The 5W2H method for writing effective problem statements, use the "Five Why" and defining improvement goals.
- **Introduction to Kaizen:** Introduction to Kaizen rapid improvement and how to plan an execute successful Kaizen events.
- **Using the A3 Report for Rapid Improvement:** How to use the A3 Report for rapid improvement projects.



This Professional Development Training includes

2



- **SIPOC Mapping:** Construct SIPOC diagrams to provide a high-level view of a process, incorporating key information about suppliers, process inputs, the process itself, and the key outputs required by customers.
- **Understanding and Implementing 5S/6S:** Establishing 5S/6S workplace environments.
- **Implementing and Facilitating Lean "Huddles":** Learn how to implement and facilitate daily Lean "Huddles".
- **Visual Workplace:** Learn how to leverage visual workplace principles, methods and techniques to enable a work environment to become self-ordering, self-explaining, self-regulating and self-improving..
- **Standard Work:** Understand the principles and methods behind standard work including key components that make up standard work, including takt time and task sequencing.



This Professional Development Training includes

3



- **Introduction to Agile:** This course provides an introduction to Agile principles, methods, and tools for software development. Topics include are;
 - - Traditional “Waterfall” Development
 - - What is Agile?
 - - The “Agile Manifesto”
 - - 12 Principles of Agile
 - - What is “Scrum”?
 - - Scrum Roles
 - - The Sprint & Sprint Planning
 - - Daily Scrum
 - - Sprint Review & Sprint Retrospective
 - - Scrum Artifacts
 - - Themes, Initiatives, Epics, and User Stories
 - - Barriers to Becoming Agile
 - - Being Agile and... Being Lean



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For more information or to
start learning today!



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