

DIVERSITY Rx SYLLABUS



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Day 1	<ul style="list-style-type: none">• Introduction to Diversity, Equity, and Inclusion<ul style="list-style-type: none">◦ Definition and concepts◦ DEI components: Diversity, Equity, Inclusion◦ Meet & Greet
Day 2	<ul style="list-style-type: none">• Foundations of Lean Six Sigma<ul style="list-style-type: none">◦ Overview of Lean Six Sigma◦ Overview PDSA◦ Overview DMAIC
Day 3	<ul style="list-style-type: none">• Define phase: Identify DEI goals, objectives, and stakeholder engagement<ul style="list-style-type: none">◦ Project Charter◦ Voice of the Customer◦ Balanced Scorecard◦ SIPOC Diagram◦ Process Mapping◦ Value
Day 4	<ul style="list-style-type: none">◦ Value-added flow charts◦ Spaghetti Charts◦ Takt time◦ Value stream mapping◦ Stakeholder Analysis◦ Service blueprint
Day 5	<ul style="list-style-type: none">• Measure phase: Data collection and baseline metrics for DEI<ul style="list-style-type: none">◦ Data collection techniques◦ Who to connect with in the hospital◦ Basic Statistics◦ Pareto◦ Histogram◦ Bar Chart

<p>Day 6</p>	<ul style="list-style-type: none"> ◦ Variation ◦ SPC ◦ Measurements of central tendency ◦ Gage R&R ◦ Throughput yield ◦ Rolled Throughput yield
<p>Day 7</p>	<ul style="list-style-type: none"> • Analyze phase: Identify opportunities for improvement and root causes <ul style="list-style-type: none"> ◦ Root cause analysis ◦ Fishbone/Ishikawa diagrams ◦ 5 Whys
<p>Day 8</p>	<ul style="list-style-type: none"> ◦ Scatterplot ◦ Correlation & regression analysis ◦ Causation vs correlations ◦ Types of errors ◦ Hypothesis testing
<p>Day 9</p>	<ul style="list-style-type: none"> • Improve phase: Develop and test DEI improvement strategies <ul style="list-style-type: none"> ◦ Brainstorming ◦ Solution prioritization ◦ Design of experiments ◦ RACI ◦ QFD/Pugh Matrix
<p>Day 10</p>	<ul style="list-style-type: none"> ◦ FMEA ◦ Poka-Yoke ◦ Kaizen ◦ A3
<p>Day 11</p>	<ul style="list-style-type: none"> • Control phase: Monitor, evaluate, and sustain DEI improvements <ul style="list-style-type: none"> ◦ Statistical process control ◦ Control plan ◦ Standard operating procedures ◦ Recap of DMAIC methodology ◦ Kanban ◦ 5S methodology
<p>Day 12</p>	<ul style="list-style-type: none"> • Strategies for Fostering an Inclusive Culture <ul style="list-style-type: none"> ◦ Equity-minded leadership ◦ Effective communication and collaboration ◦ DEI training and education ◦ Institutional support and resources