

## Timetable for 4 days Green Belt Boot Camp

Day 1	Day 2	Day 3	Day 4
<p>Introduction and expectations of <b>participants</b></p> <p>Discussion of <b>Six Sigma levels</b>: Leadership, Project Management, Toolbox, Statistics</p> <hr/> <p><b>D-M-A-I-C 1</b> <b>Define-Phase with approach and tools in detail</b></p> <p>Project Charter, VOC, Problem-&amp; Target statement, Project Management, Cost-benefit analysis, <b>Interaktion: SIPOC</b></p> <p><i>Feedback session</i></p>	<p><b>Recap</b> of first training day and clarification on open questions</p> <hr/> <p><b>D-M-A-I-C 4</b> <b>Analyze-Phase with approach and tools in detail</b></p> <p>Creativity workshops, evaluation of measures / solutions, implementation plan, 5S procedure and simulation</p> <p><i>Feedback session</i></p>	<p><b>Recap</b> of the DMAIC cycle and its tools for business game preparation</p> <hr/> <p><b>Fundamentals of Statistics 1</b></p> <p>Introduction to general statistical terms, scale levels, probability distributions, addition- and multiplication theorem <b>Interaktion: Application of statistical distributions</b></p> <p><i>Feedback session</i></p>	<p><b>Fundamentals of Statistics 1</b></p> <p>Introduction to general statistical terms, scale levels, probability distributions</p> <hr/> <p><b>Fundamentals of Statistics 2</b></p> <p><b>Interaktion: Process capability</b> Exercises in Excel for creating process capability measures</p> <p><i>Feedback session</i></p>
Break			
<p><b>D-M-A-I-C 2</b> <b>Measure-Phase with approach and tools in detail</b></p> <p>SIPOC, Swim-Lane, Value Stream Mapping, Makigami</p> <p><b>Interaktion: SWIM-LANE</b></p> <hr/> <p><b>D-M-A-I-C 3</b> <b>Analyze-Phase with approach and tools in detail</b></p> <p>Brainstorming, Ishikawa, FMEA, 5xWhy, overview, Problem-solving methods (7STEP etc.)</p> <hr/> <p>Q&amp;A Session – Summary and discussion on open questions</p> <p><i>Feedback session</i></p>	<p><b>D-M-A-I-C 5</b> <b>Control-Phase with approach and tools in detail</b></p> <p>Implementation plan, Go-Live support, process control chart, Lessons learned, process capability of solution, project closure documentation</p> <hr/> <p><b>Lean Management</b></p> <p>Leadership in the Lean context 5 Lean principles</p> <p><b>Interaktion: Lean-Game „Paper Aircraft Manufacturing“</b></p> <hr/> <p>Q&amp;A Session – Summary and discussion on open questions</p> <p><i>Feedback session</i></p>	<p><b>Interaktion: SSCD: ProcessSIM®</b> <b>Part 1</b></p> <p>Business game as project substitute.</p> <p>Real Business Case. 1 month is simulated on on hour of real time.</p> <hr/> <p><b>Interaktion: SSCD: ProcessSIM®</b> <b>Part 3</b></p> <p>Presentation of summarized results and discussion on consulting solution for business game.</p> <hr/> <p>Q&amp;A Session – Summary and discussion on open questions</p> <p><i>Feedback session</i></p>	<p><b>Correlation and regression analysis</b> and general understanding for its practical application</p> <hr/> <p><b>Recap and reflection of content</b></p> <p><b>Examination</b> Duration of examination 2 hours 20 questions</p> <hr/> <p>Q&amp;A Session – Summary and discussion on open questions, <b>Hand out of certificates</b></p> <p><i>Feedback session</i></p>