

Timetable for 4 days Green Belt Boot Camp

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