

09.00 - 12.00

12.00 - 13.00

13.00 - 17.00 (19.00)

Day 1	<ul style="list-style-type: none"> • Introduction and expectations of the participants • Introduction to the Six Sigma concept 	<ul style="list-style-type: none"> • Discussion of the Six Sigma levels: Leadership, project management, toolbox, statistics • Overview D-M-A-I-C: Procedure & Tools Project Charter, SIPOC 	<ul style="list-style-type: none"> • Overview D-M-A-I-C: VOC, project management, value stream mapping, Makigami, Ishikawa, brainstorming, risk analysis • Statistical tests I Basics & hypothesis testing, (non) parameter tests 	<ul style="list-style-type: none"> • Statistical tests I One sample, tests for dispersion, independent samples, paired samples • Q&A Session – Summary & clarification of questions
Day 2	<ul style="list-style-type: none"> • Recap of the first day and clarification of essential basics 	<ul style="list-style-type: none"> • Statistical tests II Sign tests, independent & dependent samples (e.g. ANOVA), tests for dispersion 	<p style="color: red;">Interaction: Examples</p>	<ul style="list-style-type: none"> • Team management and key figures Team building, Team management, SMART goals • Team management and key figures Change management, Comfort zone • Q&A Session – Summary & clarification of questions
Day 3	<ul style="list-style-type: none"> • Recap of the second day and clarification of essential basics 	<ul style="list-style-type: none"> • Statistical tests II Tests for discrete characteristics, test for variances 	<p style="color: red;">Interaction: Group discussion</p>	<ul style="list-style-type: none"> • Process capability analysis Normally distributed, non-normally distributed and discrete characteristics • Leadership, cross-functional competences Pacing and leadership • Leadership, cross-functional competences The change curve Change management in Six Sigma projects Feedback 2.0 • Q&A Session – Summary & clarification of questions
Day 4	<ul style="list-style-type: none"> • Recap of the third day and clarification of essential basics 	<ul style="list-style-type: none"> • Statistical Tests III Tests for discrete characteristics: Test of proportions, Chi square, Poisson 	<p style="color: red;">Interaction: Tasks in Minitab</p>	<ul style="list-style-type: none"> • Leadership, cross-functional competences The Six Sigma Board for team management conflicts, GROW Coaching, STAR-Method • Exam: 17 – 19 :00 • 2 hours, 20 questions • Feedback & Completion