



BURGE  
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The following slides outline the course described as:

**Six Sigma Green to Black Belt Conversion (6 days)**

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## Agenda for Six Sigma Black Belt Conversion Module 1

Day 1	Day 2	Day 3
Introduction	Combining Distributions	Hypothesis Testing Applications & Case Studies
GR&R for Discrete Data	Hypothesis Testing	Regression - SLR
Lunch	Lunch	Lunch
Process Capability for Discrete and Continuous Data	Hypothesis Testing Applications & Case Studies	Regression - MLR - Logistic
Sampling Theory	Review of day 2	Review of day 3
Review of day 1		

## Agenda for Six Sigma Black Belt Conversion Module 2

Day 1	Day 2	Day 3
Introduction	Introduction to DoE	Response Surface Methods
Managing Black Belt Projects	Full Factorial DoE	DoE Summary
Lunch	Lunch	DoE Consolidation Exercise
Managing Black Belt Projects	Fractional Factorial DoE & Screening Designs	Lunch
Review of day 1	Noise in DoE	DoE Consolidation Exercise
	Review of day 2	Wrap Up & Close