



Loyola  
Institute of  
Business  
Administration  
(LIBA)

*A Jesuit Business School*

CERTIFICATE PROGRAMME IN

# SIX SIGMA GREEN BELT

## COURSE CONTENT

- Project charter, VOC to CTQs, Kano Model, SIPOC
- Process capability, segmentation and stratification
- Measurement system analysis (attribute gage R&R)
- Box plot, rolled throughput yield, process map analysis
- Pareto, concept of lean, C&I matrix, hypothesis testing
- Correlation, TRIZ, C&B matrix, mistake proofing, FMEA
- Process management charts, SPC, response plan
- Fishbone diagram, data collection plan, normality study
- Run chart, control chart, sampling strategy, regression
- Change Management

MANAGEMENT DEVELOPMENT CENTRE (MDC)  
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