LEAN SIX SIGMA
GREEN AND BLACK BELT CERTIFICATION PROGRAMS

GEORGIA STATE UNIVERSITY  J. MACK ROBINSON COLLEGE OF BUSINESS

2018 PROGRAM DATES

GREEN BELT
January 22-26
March 26-30
July 16-20
September 10-14

BLACK BELT
June 4-8
November 5-9

PROGRAM FEES
Green Belt Program
$3,750 per person
Black Belt Program
$3,950 per person

LOCATION
GSU Buckhead Center
Tower Place 200
3348 Peachtree, NE
Atlanta, GA 30326

To be successful, organizations need a consistent methodology for solving complex problems. They also need professionals who can find opportunities for continuous improvement that will delight customers. This is why certified Lean Six Sigma professionals are in high demand in IT, manufacturing and especially in the professional services sector.

The program benefits:

- Learn the Lean Six Sigma Methodologies and Tools
- Master the DMAIC (Define-Measure-Analysis-Improve-Control) Process
- Solve Complex Problems that are Critical to the Company’s Future
- Use Lean Six Sigma as an Engine for Organizational Growth
- Analyze the Voice of the Process (VoP) and Voice of the Customer (VoC)
- Develop New Skills in Process Mapping and Value Stream Mapping
- Understand how to use Minitab Software for Data Analytics

The program faculty:

Professor Ken Levine, DBA, Master Black Belt
Director of the Lean Six Sigma Program since 2004 and a highly-rated instructor. Ken is a Master Black Belt who joined the GSU faculty after a 24-year career at The Coca-Cola Company working in IT, marketing research, and quality management. He holds a degree in mathematics and earned a Doctor of Business Administration

Professor Satish Nargundkar, Ph.D., Master Black Belt
An award-winning teacher specializing in business analysis and modeling, business intelligence, and the decision sciences. Satish is a Master Black Belt with numerous years of Lean Six Sigma teaching and consulting experience. He is the past recipient of the Excellence in Teaching Award from Georgia State University’s Robinson College of Business.

The reverse side of this brochure provides daily agendas and registration details.
**Green Belt Program:**
- Introduction to Six Sigma, Lean and Performance Management
- Introduction to Minitab and Excel for LSS
- Descriptive Statistics
- DMAIC (Define, Measure, Analyze, Improve and Control)
- Effective Teams and Meeting Management

_Special Note:_ Once you complete the LSS Green Belt Certification Program, you qualify for the Black Belt Program. Full details available at [www.execed.gsu.edu](http://www.execed.gsu.edu)

**Black Belt Program:**
- Black Belt project overview
- Multi-Criteria Decision making
- Estimation, hypothesis testing, and Design of Experiments
- Regression Analysis
- Business Intelligence/ Dashboards
- Simulation
- Lean Implementation
- TRIZ (Structured Brainstorming)
- Control Charts
- Change Management

**Discounts**
- Early Bird Registration (5%)
- Companies Sending a Team, Non-Profits, and Military (10%)
- Past Program Participants (10%)
- GSU Alumni and Students (25%)
- GSU Full-Time Employees (50%)

**The Registration Process**
You can access full program details and register online at [www.execed.gsu.edu](http://www.execed.gsu.edu)
Begin by selecting the Certificate Programs option and then Lean Six Sigma and the Details/Registrations tab

**For More Information, Contact:**
GSU Robinson Executive Education Center at 404-413-7300 or via email at execed@gsu.edu

**Disclaimer:**
Program content and instructors may change slightly due to new developments in Lean Six Sigma education.