



University Extension
Professional Studies

STREAMLINE FOR SHARED SUCCESS

Specialized Study Program in Lean Six Sigma



Take an active role in the refinement of your organization’s workflow and performance measurement with **Lean Six Sigma**. This focused program combines Lean and Six Sigma methodologies to yield an approach that minimizes waste while improving quality control—a solution that you can take anywhere.

Understand first, the history and basics of Lean Six Sigma, and then dive into its applicability to a number of fields, including government, the service industry, manufacturing, and education. Learn how process flow, value stream mapping, Kaizen events, and more, coordinate to produce measurable and reliable metrics. Further your foundational knowledge with process stabilization, value stream mapping, set-up reduction, and rapid improvement methods. Take your foundation from concept to practice using a real or work project. Learn about the importance of DMAIC—Define, Measure, Analyze, Improve and Control. Immediately apply your new skillset and perspective to your work environment, and start your team or department on a path that some of the most efficient and successful global companies have already taken.

WHAT YOU’LL LEARN

History, essentials, and the versatility of application of Lean Six Sigma

Lean practices and Six Sigma key principles, including process flow, value stream mapping, 5-S improvement, set-up reduction, and rapid improvement methods

The principle of DMAIC, or Define, Measure, Analyze, Improve and Control

Project planning and definition; team identification; performance metrics, implementation, and analysis; problem solving tools; and mistake proofing

Real-world application of all lessons using either a real or work project

 **TOTAL UNITS**
6

 **TUITION**
\$1,245

 **COMPLETION TIME**
3 months

 **FORMAT**
Hybrid



CONNECT WITH A COACH
extension.ucr.edu/coach

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BENEFITS OF EARNING A CERTIFICATE

There are several reasons why, Bachelor's degree in hand, you might be considering continuing your studies. An upgraded education section on your resume can open the door to a new career, or, if you're already working, lead to a promotion and a higher salary. While you're working, going back to school is an excellent way to stay current in rapidly changing fields, or, if you've been away from the workforce for a while, to quickly get caught up in the latest trends, concepts, and advances.

While there are as many paths to follow, as there are reasons to follow them when approaching continuing education, there is enormous value in terms of time, financial investment, and personal flexibility while gaining practical training from working professionals in your industry that extends beyond the theory of the classroom and into the real world.

KEY BENEFITS INCLUDE:

- UC quality curriculum
- Professional endorsements
- Schedule flexibility
- Variety of courses and programs
- Instruction from professional leaders in the industry

PAY AS YOU GO



Pay per individual course
as you register.

AVERAGE COURSE TUITION
\$535-585 PER (3 UNIT) COURSE

*Learn more about [tuition assistance](#).

CAREER INFORMATION



IN-DEMAND FIELD

Jobs are projected to grow at a rate of 14% over the next 5 years.



STRONG EARNING POTENTIAL

Median Salary **\$83,813**



VARIETY OF JOBS TO CHOOSE FROM

- Project Manager
- Business Analyst
- Leadership Development Manager
- Management Consultant/Analyst
- Organizational Development Consultant



SKILLS FOR SUCCESS

- Critical Thinking
- Systems Evaluation/Analysis
- Judgment and Decision Making



REALITY CHECK. WHAT YOU WILL DO ON THE JOB.

- Advise others on business or operational matters
- Prepare research reports
- Analyze jobs using observation, survey or interview techniques
- Analyze business or financial data
- Confer with personnel to coordinate business operations



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STUDY PLAN

Our certificate programs are designed to be flexible, allowing you the option to take just a few courses or earn the complete certificate. If choosing to complete the certificate, we recommend you get the most out of your experience by following the suggested completion path below.

Required Courses		
QUARTER		UNITS
1	Lean Principles and Practice MGT X473.6	3
	Lean Six Sigma Mindset MGT X473.1	3

ARE YOU READY FOR YOUR NEXT STEP?

Schedule an appointment with a [Student Success Coach](#) to get started. extension.ucr.edu/coach



**For a full list of policies and procedures, check our [website](#).