



Operations Management

CENTER FOR PROFESSIONAL
DEVELOPMENT

A 10-week, four class experiential learning cohort will provide you new insights on practical elements of operations management and the tools needed to lead, develop, and sustain process improvement and project management projects. Led by Dr. Greg Allen and our operations faculty member, Tim Bussman, PMP who is an expert in all things Agile, Project Management and Process Improvement. This experiential program focuses on improving the collective experience of organizational change, project management and process improvement teams to achieve greater levels of performance, productivity, and innovation.

Course 1: Project Management

Our Project Management course is aligned with the Project Management Institute's PMBOK® and offers a combination of project planning and tracking tools, communication techniques, leadership, and conflict management skills to give project managers the balance for success. Students will leave with the tools they need to manage projects in any industry, regardless of size, scope, or budget.

Course 2: The Agile Method

This Agile course takes an iterative approach by breaking a big project into several stages, with consistent communication and collaboration among team members and stakeholders leading to continuous improvement at every stage. This process facilitates responding to issues as they arise. Changes made at the right time help deliver a quality outcome that is on time and within budget, while also minimizing risks

Course 3: Lean Six Sigma Process Improvement

Learn how to solve complex business problems, deal with redundant and inaccurate data systems, and reduce rework and system slowdown. This course covers basic improvement procedures and strategies to decrease waste, as you address quality, cost, and response-time challenges.

Course 4: Empowering a Service Minded Culture

This closing course focuses on providing a change management framework that can shift the environment and support teams to work together more effectively. The key, we believe, is to create a cycle of action and learning that enables teams to achieve outstanding results and create a culture that is empowering and sustainable.

COURSE 1

Module 1: Introduction to Project Management

Module 2: Planning and Execution

Module 4: Monitor, Control and Earned Value

Break Week

COURSE 2

Module 1: Agile vs. Waterfall Models

Module 2: Agile | Scrum

Module 3: Agile | Scrum

Break Week

COURSE 3

Module 1: Lean Six Sigma

Module 2: Lean Six Sigma | DMAIC

Module 3: Lean Continuous Improvement

COURSE 4

Module 1: Service Minded People, Team & Culture

Graduation

"Coming together is a beginning. Keeping together is progress. Working together is success."

-Henry Ford

Tuition \$1897.00