

CONTINUING EDUCATION

COURSE OUTLINE – Lean Basics

INSTRUCTOR: N/A

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OFFICE: M105

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PREREQUISITE(S): None

REQUIRED TEXT/RESOURCE MATERIALS:

Course materials are included.

CALENDAR DESCRIPTION:

Lean is an approach to organizational processes that seeks to minimize waste and increase value for the customer. Starting off as an approach to manufacturing processes, Lean has expanded into even services industries. If you are interested in learning about the core concepts needed to successfully apply Lean strategies to organizational operations, this course is designed for you. Key ideas are presented in an easy-to-understand format, with interactive and integrative exercises to help you better understand the core and fundamental elements of a Lean application. Case studies and video segments from experienced Lean professionals provide real-world advice and counsel for participants, while educational aids and review assignments assist in the comprehension and retention of course material, to ensure proficiency and mastery of critical knowledge and information.

CONTACT HOURS: 10 hours

CEUs: 1

PDU: 10

DELIVERY MODE: Online self-paced

TRANSFERABILITY: N/A

GRADING CRITERIA:

Upon successful completion of the course, you will receive a Certificate of Completion.

EVALUATIONS: Learners must achieve a test score of at least 70% to meet the minimum successful completion requirement and qualify to receive IACET CEUs.

The following list outlines the PDUs you will earn for completing this course, based on the certification you have.

| Designation | Technical | Leadership | Strategic/Business | TOTAL |
|--------------------|------------------|-------------------|---------------------------|--------------|
| PMP®/PgMP® | 4 | 0.75 | 5.25 | 10 |
| PMI-RMP® | 0 | 0.75 | 5.25 | 6 |
| PMI-SP® | 0 | 0.75 | 5.25 | 6 |
| PMI-ACP® | 0 | 0.75 | 5.25 | 6 |
| PfMP® | 0 | 0.75 | 5.25 | 6 |
| PMI-PBA® | 0 | 0.75 | 5.25 | 6 |

STUDENT RESPONSIBILITIES: Completion of any practice lessons, quizzes, assignments, or tests.

COURSE SCHEDULE/TENTATIVE TIMELINE:

Dates vary (refer to website for current availability).

LEARNING OUTCOMES:

Upon successful completion of this course, learners will be able to:

- Identify the key principles and practices of an effective Lean approach
- Describe the benefits that a Lean application can provide to organizations, supply chains, and value streams
- Assess the impact of culture in Lean environments
- Illustrate the role that just-in-time and jidoka standards play in Lean implementation
- Formulate strategies for eliminating the waste and non-value-added activities in work systems and processes
- Explain how the interconnectivity of Lean concepts leads to continuous advancement and breakthrough improvements in the workplace