

LEAN HEALTHCARE SYSTEMS CERTIFICATE

The graduate certificate in Lean Healthcare Systems is a convenient advanced program for healthcare professionals (providers, nurses and administrators in hospitals, emergency departments, operating rooms, clinics, clinical laboratories, radiology laboratories, pharmacies and supply chain) desiring to acquire powerful and practical knowledge of streamlining operations, eliminating waste and increasing value to patients, providers and the enterprise using Lean management. The Certificate delivers modern and comprehensive practical education. No prior knowledge of Lean is required.

per week). The Project course, HSEG 696 Project in Healthcare, is offered in the Spring semester. The student completes the Project mostly on his/her own time, or at work, with only a few meetings with the advisor.

Registering into the courses is the student's responsibility. A student is expected to make reasonable progress toward the degrees to remain in good standing at the University.

Admission Requirements

- Certificate program application through LMU's Graduate Online Application and a \$50 application fee. To apply on-line, visit <http://graduate.lmu.edu/apply> (<http://graduate.lmu.edu/apply/>).
- B.S. or B.A. from an accredited university program
- Undergraduate transcript
- Two years' work experience in healthcare environment
- Two letters of recommendation from employers (one current) or former professors.

Graduation Requirements for Certificate Program

Code	Title	Semester Hours
Required Courses		
HSEG 535	Lean Healthcare	3
HSEG 695	Preparation for Capstone Project (one Saturday meeting)	0
HSEG 696	Project in Healthcare (should be taken in the last Spring or Fall of the studies)	3
Subtotal		6
Elective		
HSEG 605	Healthcare Systems Engineering	3
or HSEG 635	Advanced Lean Management of Healthcare	
Subtotal		3
Total Semester Hours		9

The overall minimum GPA required for award of the Certificate is B- (2.7); the minimum grade in HSEG 535 Lean Healthcare course is B (3.0), and the minimum grade in the 600-level courses is C (2.0).

Awarding of the Certificate requires successful completion of 9 units, as specified below. Students with the GPA of "B" (3.0) or higher can apply for admission into the Master's degree program in Healthcare Systems Engineering and have appropriate certificate courses credited towards the Master's program.

Schedule

The Certificate can be completed in 10 months, as follows. The online HSEG 535 Lean Healthcare is offered in Summer Session II. HSEG 635 Advanced Lean Management of Healthcare and HSEG 605 Healthcare Systems Engineering is offered in class in the Fall semester (one evening