

COURSE DETAIL

OPERATIONS ANALYSIS AND PROCESS IMPROVEMENTS

Country

Mexico

Host Institution

National Autonomous University of Mexico

Program(s)

National Autonomous University of Mexico

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Engineering

UCEAP Course Number

119

UCEAP Course Suffix**UCEAP Official Title**

OPERATIONS ANALYSIS AND PROCESS IMPROVEMENTS

UCEAP Transcript Title

PROCESS IMPROVEMENT

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course prepares students for a certification in Lean Six Sigma. Topics focus on analytical techniques for the improvement of manufacturing performance along the dimensions of productivity, quality, customer service, process capacity, cost and throughput. It also covers techniques for yield analysis, process control, equipment efficiency analysis, cycle time reduction, on-time delivery improvement and pareto analysis. Students may receive a Lean Six Sigma - Yellow Belt certification accredited by the International Association for Six Sigma Certification if they pass the qualifying exam.

Language(s) of Instruction

Spanish

Host Institution Course Number

2919

Host Institution Course Title

ANALISIS Y MEJORA DE PROCESOS

Host Institution Course Details**Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Facultad de Ingeniería

Course Last Reviewed

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