



MS in Industrial Engineering with Graduate Certificate in Engineering Leadership

Total Semester Hours Required: 32

Students pursuing the MS in Industrial Engineering with Graduate Certificate in Engineering Leadership must complete 16 Semester Hours of Gordon Program coursework and 16 Semester Hours of required Industrial Engineering coursework. Please refer to the Industrial Engineering home page for the most up-to-date course requirements and other program information.

Plan of Study

Gordon Engineering Leadership Program (16 Semester Hours Total)

ENLR 5121	Engineering Leadership 1	2
ENLR 5122	Engineering Leadership 2	2
ENLR 5131	Scientific Principles of Engineering 1	2
ENLR 5132	Scientific Principles of Engineering 2	2
ME 7440	Mechanical Engineering Leadership Challenge Project 1	4
ME 7442	Mechanical Engineering Leadership Challenge Project 2	4

Industrial Engineering Coursework (16 Semester Hours Total)

IE 6200	Engineering Probability and Statistics	4
OR 6205	Deterministic Operations Research	4

And two of the following three courses:

IE 7210	Production Systems	4
IE 7215	Simulation Analysis	4
IE 7315	Human Factors Engineering	4

Contact

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