Class Schedule - Summer 2018

Industrial Engineering

IE 510  **Applied Nonlinear Programming**  credit: 4 hours.
Optimization of nonlinear systems; survey of classical methods and concepts such as the Lagrangian method, the Jacobian method,
and Kuhn-Tucker conditions; modern algorithms; numerical methods for digital computers; applications in engineering design; use of
state-of-the-art computer codes. Prerequisite: IE 310.

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Credit Hours: 4 hours
Restricted to MCS: Computer Sci Online - UIUC, MS: Civil Engr - Online - UIUC, MS: Industrial Engr Online-UIUC, MS: Mechanical
Engineering -UIUC, MS: Aerospace Engr-Online-UIUC, NDEG: Grad Nondegree-CE-UIUC, or MENG: Mech Engineering Onl-UIUC.