

**MS in Occupational Safety and Health Engineering
Department of Mechanical & Industrial Engineering**

Spring 2010

Core courses:

IE 604 - ADVANCED ENGINEERING STAT
IE 614 - SAFETY ENGR METHODS
IE 615 – INDUSTRIAL HYGIENE (3:00) –should come soon.

Elective courses:

IE 682 - INDUSTRIAL SAFETY & HLTH EVALUATION
IE 672 - INDUSTRIAL QUALITY CONTRL
IE 673 - TOTAL QUALITY MANAGEMENT
IE 618 - ENGR COST & PRODUC ECONO
EM 631 - LEGAL ASPCT IN ENVR ENGR
EM 632 - LEGAL ASPECTS IN CONSTR
EM 636 - PROJECT MANAGEMENT
EVSC 613 - ENVIR PROBLEM SOLVING
HRM 601 - ORGANIZATIONAL BEHAVIOR
MGMT 612 - PRINCIPLES OF EMERGENCY MGMT
MATH 661 - APPLIED STATISTICS
MATH 663 - INTRODUCTION TO BIostatISTICS
EVSC 616 - TOXICOLOGY FOR ENGR-SCI

Any other 600 or higher level NJIT course can be taken as an elective with a prior permission from advisor.

Following elective courses need permission from advisor

IE 700B - MASTER'S PROJECT
IE 701B - MASTER'S THESIS
IE 725 - INDEPENDENT RESEARCH I

Winter 2010

Elective course

HRM 601 - ORGANIZATIONAL BEHAVIOR – on line