

New ISE Course Numbers

Old #	New #	Course Name
ISE 501	ISE 5001	Engineering Statistics and Economic Analysis
ISE 502	ISE 5002	Engineering Operations Research
ISE 503	ISE 5003	Ergonomics and Work Design
ISE 510	ISE 5410	Supply Chain Modeling and Analysis
ISE 512	ISE 5512	Artificial Intelligence in Manufacturing
ISE 517	ISE 5517	Statistical Methods in Engineering
ISE 520	ISE 5520	Engineering Project Management
ISE 522	ISE 5422	Robotic Systems
ISE 524	ISE 5524	Competing in a Connected World
ISE 525	ISE 5525	Competing in a Connected World Lab
ISE 530	ISE 5431	Engineering Operations Research - Stochastic Models
ISE 541	ISE 5441	Human Factors Engineering
ISE 550	ISE 5450	Fundamentals of Energy Management
ISE 557	ISE 5610	Energy Conservation Systems
ISE 560	ISE 5560	Product Lifecycle Management
ISE 561	ISE 5461	PLM Applications - Product Data Management
ISE 562	ISE 5462	PLM Applications - Robotics
ISE 563	ISE 5463	PLM Applications - Ergonomics
ISE 564	ISE 5464	Design for Manufacturing and Assembly Analysis
ISE 566	ISE 5466	PLM Applications - Change Management
ISE 569	ISE 5469	Computer Simulation of Discrete Event Systems
ISE 573	ISE 5573	Productivity Analysis and Improvement in Healthcare Systems
ISE 574	ISE 5574	Healthcare Informatics
ISE 580	ISE 5480	E-Commerce and ERP
ISE 581	ISE 5581	Lean Principles and Application
ISE 583	ISE 5483	Production Systems and Workflow Analysis
ISE 585	ISE 5485	Statistical Quality Analysis
ISE 587	ISE 5487	Foundations of Systems Engineering I
ISE 588	ISE 5488	Foundations of Systems Engineering II
ISE 594	ISE 5970	Independent Study
ISE 595	ISE 5900	Special Topics
ISE 664	ISE 6664	Advanced Computer-Aided Design
ISE 680	ISE 6680	Engineering Decision Analysis
ISE 684	ISE 6684	Computer-Integrated Manufacturing Systems
ISE 690	ISE 6996	Graduate Engineering Project
ISE 691	ISE 6998	Master's Thesis Research
ISE 794	ISE 7970	Independent Study
ISE 795	ISE 7900	Advanced Special Topics