

Approved Degree Courses

This is a sample list of courses that have been previously approved for degree credit in the System Design and Management program. Courses are noted as depth, foundation, or elective courses. The list is provided to give perspective on the range of options available through the SDM program. Courses are added and removed each term. As a result, this document is for informational purposes only and should not be used for planning degree completion.

For the most up-to-date information on course offerings, including complete course descriptions, please visit the [MIT course catalog](#).

ENGINEERING COURSES

1.001 ENGINEERING COMPUTATION AND DATA SCIENCE

12 CREDITS | ELECTIVE

1.124[J] SOFTWARE AND COMPUTATION FOR SIMULATION

12 CREDITS | ELECTIVE

1.125[J] ARCHITECTING AND ENGINEERING SOFTWARE SYSTEMS

12 CREDITS | ELECTIVE

1.126[J] PATTERN RECOGNITION AND ANALYSIS

12 CREDITS | ELECTIVE

1.128[J] COMPUTATIONAL GEOMETRY

12 CREDITS | ELECTIVE

1.146 ENGINEERING SYSTEMS ANALYSIS FOR DESIGN

12 CREDITS | DEPTH

1.200[J] TRANSPORTATION SYSTEMS ANALYSIS: PERFORMANCE AND OPTIMIZATION

12 CREDITS | DEPTH

1.201[J] TRANSPORTATION SYSTEMS ANALYSIS: DEMAND AND ECONOMICS

12 CREDITS | ELECTIVE

1.202[J] DEMAND MODELING

12 CREDITS | DEPTH

1.208 RESILIENT INFRASTRUCTURE NETWORKS

12 CREDITS | ELECTIVE

1.231[J] PLANNING AND DESIGN OF AIRPORT SYSTEMS

12 CREDITS | ELECTIVE

1.261[J] CASE STUDIES IN LOGISTICS AND SUPPLY CHAIN MANAGEMENT

9 CREDITS | ELECTIVE

1.275[J] BUSINESS AND OPERATIONS ANALYTICS

6 CREDITS | ELECTIVE

1.286 URBAN ENERGY SYSTEMS & POLICY

12 CREDITS | ELECTIVE

1.472 INNOVATIVE PROJECT DELIVERY IN THE PUBLIC AND PRIVATE SECTORS

6 CREDITS | ELECTIVE

1.541 MECHANICS AND DESIGN OF CONCRETE STRUCTURES

12 CREDITS | ELECTIVE

1.57 MECHANICS OF MATERIALS: AN ENERGY APPROACH

12 CREDITS | ELECTIVE

1.573[J] STRUCTURAL MECHANICS

12 CREDITS | ELECTIVE

1.582 DESIGN OF STEEL STRUCTURES

12 CREDITS | ELECTIVE

1.731 WATER RESOURCE SYSTEMS

12 CREDITS | ELECTIVE

1.74 LAND, WATER, FOOD & CLIMATE

6 CREDITS | ELECTIVE

1.818[J] SUSTAINABLE ENERGY

12 CREDITS | ELECTIVE

2.091[J] SOFTWARE AND COMPUTATION FOR SIMULATION

12 CREDITS | ELECTIVE

2.096[J] INTRODUCTION TO NUMERICAL SIMULATION

12 CREDITS | ELECTIVE

2.111 QUANTUM COMPUTATION

12 CREDITS | ELECTIVE

2.120 INTRODUCTION TO ROBOTICS

12 CREDITS | ELECTIVE

2.131 ADVANCED INSTRUMENTATION AND MEASUREMENT

12 CREDITS | ELECTIVE

2.140 ANALYSIS AND DESIGN OF FEEDBACK CONTROL SYSTEMS

12 CREDITS | ELECTIVE

2.141 MODELING AND SIMULATION OF DYNAMIC SYSTEMS

12 CREDITS | ELECTIVE

2.151 ADVANCED SYSTEM DYNAMICS AND CONTROL

12 CREDITS | ELECTIVE

2.154 MANEUVERING AND CONTROL OF SURFACE AND UNDERWATER VEHICLES

12 CREDITS | ELECTIVE

2.160 IDENTIFICATION, ESTIMATION, AND LEARNING

12 CREDITS | ELECTIVE

2.165[J] ROBOTICS

12 CREDITS | ELECTIVE

2.171 ANALYSIS AND DESIGN OF DIGITAL CONTROL SYSTEMS

12 CREDITS | ELECTIVE

2.183[J] BIOMECHANICS AND NEURAL CONTROL OF MOVEMENT

12 CREDITS | ELECTIVE

2.22 DESIGN PRINCIPLES FOR OCEAN VEHICLES

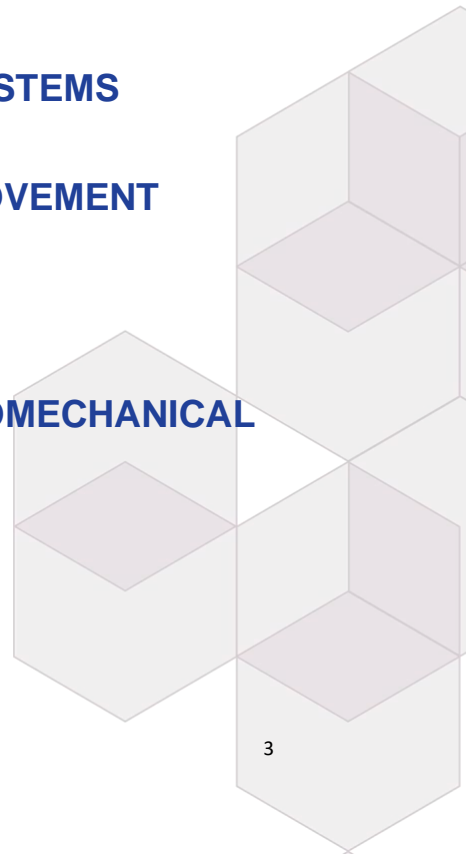
12 CREDITS | ELECTIVE

2.372[J] DESIGN AND FABRICATION OF MICROELECTROMECHANICAL SYSTEMS

12 CREDITS | ELECTIVE

2.391[J] NANOSTRUCTURE FABRICATION

12 CREDITS | ELECTIVE



2.42 GENERAL THERMODYNAMICS

12 CREDITS | ELECTIVE

2.52 MODELING AND APPROXIMATION OF THERMAL PROCESSES

12 CREDITS | ELECTIVE

2.55 ADVANCED HEAT AND MASS TRANSFER

12 CREDITS | ELECTIVE

2.62[J] FUNDAMENTALS OF ADVANCED ENERGY CONVERSION

12 CREDITS | ELECTIVE

2.625[J] ELECTROCHEMICAL ENERGY CONVERSION AND STORAGE: FUNDAMENTALS, MATERIALS AND APPLICATIONS

12 CREDITS | ELECTIVE

2.626 FUNDAMENTALS OF PHOTOVOLTAICS

12 CREDITS | ELECTIVE

2.65[J] SUSTAINABLE ENERGY

12 CREDITS | ELECTIVE

2.680 UNMANNED MARINE VEHICLE AUTONOMY, SENSING, AND COMMUNICATION

12 CREDITS | ELECTIVE

2.702 SYSTEMS ENGINEERING & NAVAL SHIP DESIGN

12 CREDITS | ELECTIVE

2.720 ELEMENTS OF MECHANICAL DESIGN

12 CREDITS | ELECTIVE

2.737 MECHATRONICS

12 CREDITS | ELECTIVE

2.740 BIO-INSPIRED ROBOTICS

12 CREDITS | ELECTIVE

2.744[J] PRODUCT DESIGN

12 CREDITS | ELECTIVE

2.75[J] MEDICAL DEVICE DESIGN

12 CREDITS | ELECTIVE

2.753 DEVELOPMENT OF MECHANICAL PRODUCTS

12 CREDITS | ELECTIVE

2.76 GLOBAL ENGINEERING

12 CREDITS | ELECTIVE

2.77 FUNDAMENTALS OF PRECISION PRODUCT DESIGN

12 CREDITS | ELECTIVE

2.782[J] DESIGN OF MEDICAL DEVICES AND IMPLANTS

12 CREDITS | ELECTIVE

2.788 MECHANICAL ENGINEERING & DESIGN OF LIVING

12 CREDITS | ELECTIVE

2.79 BIOMATERIALS: TISSUE INTERACTIONS

12 CREDITS | ELECTIVE

2.810 MANUFACTURING PROCESSES AND SYSTEMS

12 CREDITS | ELECTIVE

2.821[J] STRUCTURAL MATERIALS

12 CREDITS | ELECTIVE

2.83 ENERGY, MATERIALS AND MANUFACTURING

12 CREDITS | DEPTH

2.830[J] CONTROL OF MANUFACTURING PROCESSES

12 CREDITS | ELECTIVE

2.854 INTRODUCTION TO MANUFACTURING SYSTEMS

12 CREDITS | DEPTH

2.884 PROCESS DATA ANALYTICS

9 CREDITS | ELECTIVE

2.888 PROFESSIONAL SEMINAR IN GLOBAL MANUFACTURING INNOVATION AND ENTREPRENEURSHIP

3 CREDITS | ELECTIVE

3.207 INNOVATION AND COMMERCIALIZATION

12 CREDITS | ELECTIVE

3.22 MECHANICAL BEHAVIOR OF MATERIALS

12 CREDITS | ELECTIVE

3.36 CELLULAR SOLIDS: STRUCTURE, PROPERTIES, APPLICATIONS

12 CREDITS | ELECTIVE

3.371 SELECTION AND PROCESSING OF STRUCTURAL MATERIALS
12 CREDITS | ELECTIVE

3.560 INDUSTRIAL ECOLOGY OF MATERIALS
12 CREDITS | ELECTIVE

3.57[J] MATERIALS SELECTION, DESIGN, AND ECONOMICS
9 CREDITS | ELECTIVE

3.70 MATERIALS SCIENCE & ENGINEERING OF CLEAN ENERGY
12 CREDITS | ELECTIVE

6.231 DYNAMIC PROGRAMMING AND REINFORCEMENT LEARNING
12 CREDITS | ELECTIVE

6.241[J] DYNAMIC SYSTEMS AND CONTROL
12 CREDITS | ELECTIVE

6.254 GAME THEORY WITH ENGINEERING APPLICATIONS
12 CREDITS | ELECTIVE

6.267 HETEROGENEOUS NETWORKS: ARCHITECTURE, TRANSPORT, PROTOCOLS, AND MANAGEMENT
12 CREDITS | ELECTIVE

6.268 NETWORK SCIENCE AND MODELS
12 CREDITS | ELECTIVE

6.320 FEEDBACK SYSTEM DESIGN
12 CREDITS | ELECTIVE

6.335[J] FAST METHODS FOR PARTIAL DIFFERENTIAL AND INTEGRAL EQUATIONS
12 CREDITS | ELECTIVE

6.336[J] INTRODUCTION TO NUMERICAL SIMULATION
12 CREDITS | ELECTIVE

6.338[J] PARALLEL COMPUTING
12 CREDITS | ELECTIVE

6.341 DISCRETE-TIME SIGNAL PROCESSING
12 CREDITS | ELECTIVE

6.345 AUTOMATIC SPEECH RECOGNITION
12 CREDITS | ELECTIVE

6.374 ANALYSIS AND DESIGN OF DIGITAL INTEGRATED CIRCUITS

12 CREDITS | ELECTIVE

6.431 INTRODUCTION TO PROBABILITY

12 CREDITS | ELECTIVE

6.434[J] STATISTICS FOR ENGINEERS AND SCIENTISTS

12 CREDITS | DEPTH

6.438 ALGORITHMS FOR INFERENCE

12 CREDITS | ELECTIVE

6.441 INFORMATION THEORY

12 CREDITS | ELECTIVE

6.450 PRINCIPLES OF DIGITAL COMMUNICATION

12 CREDITS | ELECTIVE

6.453 QUANTUM OPTICAL COMMUNICATION

12 CREDITS | ELECTIVE

6.521[J] CELLULAR BIOPHYSICS

12 CREDITS | ELECTIVE

6.522 QUANTITATIVE PHYSIOLOGY: ORGAN TRANSPORT SYSTEMS

12 CREDITS | ELECTIVE

6.525[J] MEDICAL DEVICE DESIGN

12 CREDITS | ELECTIVE

6.555[J] BIOMEDICAL SIGNAL AND IMAGE PROCESSING

12 CREDITS | ELECTIVE

6.561[J] FIELDS, FORCES, AND FLOWS IN BIOLOGICAL SYSTEMS

12 CREDITS | ELECTIVE

6.621 FUNDAMENTALS OF PHOTONICS

12 CREDITS | ELECTIVE

6.630 ELECTROMAGNETICS

12 CREDITS | ELECTIVE

6.631 OPTICS AND PHOTONICS

12 CREDITS | ELECTIVE

6.637 OPTICAL IMAGING DEVICES, AND SYSTEMS

12 CREDITS | ELECTIVE

6.685 ELECTRIC MACHINES

12 CREDITS | ELECTIVE

6.690 INTRODUCTION TO ELECTRIC POWER SYSTEMS

12 CREDITS | ELECTIVE

6.720[J] INTEGRATED MICROELECTRONIC DEVICES

12 CREDITS | ELECTIVE

6.728 APPLIED QUANTUM AND STATISTICAL PHYSICS

12 CREDITS | ELECTIVE

6.776 HIGH-SPEED COMMUNICATION CIRCUITS

12 CREDITS | ELECTIVE

6.777[J] DESIGN AND FABRICATION OF MICROELECTROMECHANICAL SYSTEMS

12 CREDITS | ELECTIVE

6.781[J] NANOSTRUCTURE FABRICATION

12 CREDITS | ELECTIVE

6.820 FOUNDATIONS OF PROGRAM ANALYSIS

12 CREDITS | ELECTIVE

6.823 COMPUTER SYSTEM ARCHITECTURE

12 CREDITS | DEPTH

6.824 DISTRIBUTED COMPUTER SYSTEM ENGINEERING

12 CREDITS | DEPTH

6.826 PRINCIPLES OF COMPUTER SYSTEMS

12 CREDITS | DEPTH

6.828 OPERATING SYSTEM ENGINEERING

12 CREDITS | DEPTH

6.829 COMPUTER NETWORKS

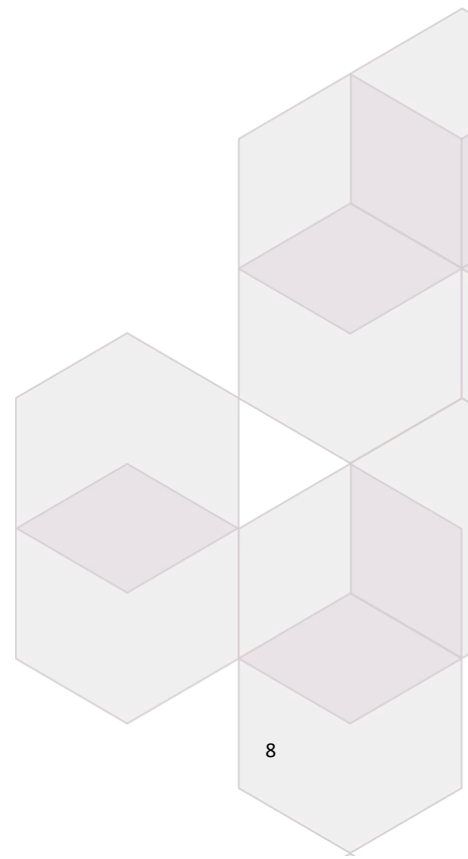
12 CREDITS | ELECTIVE

6.830 DATABASE SYSTEMS

12 CREDITS | ELECTIVE

6.832 UNDERACTUATED ROBOTICS

12 CREDITS | ELECTIVE



6.833 THE HUMAN INTELLIGENCE ENTERPRISE

12 CREDITS | ELECTIVE

6.834[J] COGNITIVE ROBOTICS

12 CREDITS | ELECTIVE

6.835 INTELLIGENT MULTIMODAL USER INTERFACES

12 CREDITS | ELECTIVE

6.836 MULTICORE PROGRAMMING

12 CREDITS | ELECTIVE

6.839 ADVANCED COMPUTER GRAPHICS

12 CREDITS | ELECTIVE

6.840[J] THEORY OF COMPUTATION

12 CREDITS | ELECTIVE

6.844 ARTIFICIAL INTELLIGENCE

12 CREDITS | ELECTIVE

6.846 PARALLEL COMPUTING

12 CREDITS | ELECTIVE

6.849 GEOMETRIC FOLDING ALGORITHMS: LINKAGES, ORIGAMI, POLYHEDRA

12 CREDITS | ELECTIVE

6.852[J] DISTRIBUTED ALGORITHMS

12 CREDITS | ELECTIVE

6.857 NETWORK & COMPUTER SECURITY

12 CREDITS | ELECTIVE

6.858 COMPUTER SYSTEMS SECURITY

12 CREDITS | ELECTIVE

6.860 STATISTICAL LEARNING THEORY & APPLICATIONS

12 CREDITS | ELECTIVE

6.861 ASPECTS OF A COMPUTATIONAL THEORY OF INTELLIGENCE

12 CREDITS | ELECTIVE

6.862 APPLIED MACHINE LEARNING

12 CREDITS | ELECTIVE



6.864 ADVANCED NATURAL LANGUAGE PROCESSING

12 CREDITS | ELECTIVE

6.865 ADVANCED COMPUTATIONAL PHOTOGRAPHY

12 CREDITS | ELECTIVE

6.866 MACHINE VISION

12 CREDITS | ELECTIVE

6.867 MACHINE LEARNING

12 CREDITS | ELECTIVE

6.869 ADVANCES IN COMPUTER VISION

12 CREDITS | ELECTIVE

6.872[J] BIOMEDICAL COMPUTING

12 CREDITS | ELECTIVE

6.929[J] ENERGY TECHNOLOGY AND POLICY: FROM PRINCIPLES TO PRACTICE

9 CREDITS | ELECTIVE

6.946 CLASSICAL MECHANICS: A COMPUTATIONAL APPROACH

12 CREDITS | ELECTIVE

10.392[J] FUNDAMENTALS OF ADVANCED ENERGY CONVERSION

12 CREDITS | ELECTIVE

10.524 PHARMACEUTICAL ENGINEERING

9 CREDITS | ELECTIVE

10.53 ADVANCES IN BIOMANUFACTURING

3 CREDITS | ELECTIVE

10.551 SYSTEMS ENGINEERING

9 CREDITS | ELECTIVE

10.552 MODERN CONTROL DESIGN

9 CREDITS | ELECTIVE

10.585 ENGINEERING NANOTECHNOLOGY

12 CREDITS | ELECTIVE

16.31 FEEDBACK CONTROL SYSTEMS

12 CREDITS | ELECTIVE

16.343 SPACECRAFT AND AIRCRAFT SENSORS AND INSTRUMENTATION

12 CREDITS | ELECTIVE

16.355[J] CONCEPTS IN THE ENGINEERING OF SOFTWARE

12 CREDITS | ELECTIVE

16.422[J] HUMAN SUPERVISORY CONTROL OF AUTOMATED SYSTEMS

12 CREDITS | ELECTIVE

16.423[J] AEROSPACE BIOMEDICAL AND LIFE SUPPORT ENGINEERING

12 CREDITS | ELECTIVE

16.430 SENSORY-NEURAL SYSTEMS: SPATIAL ORIENTATION FROM END ORGANS TO BEHAVIOR AND ADAPTATION

12 CREDITS | ELECTIVE

16.453[J] HUMAN SYSTEMS ENGINEERING

12 CREDITS | DEPTH

16.470[J] STATISTICAL METHODS IN EXPERIMENTAL DESIGN

12 CREDITS | ELECTIVE

16.475[J] HUMAN-COMPUTER INTERFACE DESIGN COLLOQUIUM

4 CREDITS | ELECTIVE

16.511 AIRCRAFT ENGINES AND GAS TURBINES

12 CREDITS | ELECTIVE

16.512 ROCKET PROPULSION

12 CREDITS | ELECTIVE

16.522 SPACE PROPULSION

12 CREDITS | ELECTIVE

16.851 SATELLITE ENGINEERING

12 CREDITS | ELECTIVE

16.861 ENGINEERING SYSTEMS ANALYSIS FOR DESIGN

12 CREDITS | DEPTH

16.863[J] SYSTEM SAFETY CONCEPTS

12 CREDITS | DEPTH

16.885 AIRCRAFT SYSTEMS ENGINEERING

12 CREDITS | ELECTIVE

16.886 AIR TRANSPORTATION SYSTEMS ARCHITECTING

12 CREDITS | ELECTIVE

16.89 SPACE SYSTEMS ENGINEERING

12 CREDITS | ELECTIVE

**16.895[J] ENGINEERING APOLLO: THE MOON PROJECT AS A
COMPLEX SYSTEM**

12 CREDITS | ELECTIVE

20.201 FUNDAMENTALS OF DRUG DEVELOPMENT

12 CREDITS | ELECTIVE

20.203[J] NEUROTECHNOLOGY IN ACTION

12 CREDITS | ELECTIVE

20.405[J] PRINCIPLES OF SYNTHETIC BIOLOGY

12 CREDITS | ELECTIVE

20.410[J] MOLECULAR, CELLULAR, AND TISSUE BIOMECHANICS

12 CREDITS | ELECTIVE

20.420[J] BIOMOLECULAR KINETICS AND CELLULAR DYNAMICS

12 CREDITS | ELECTIVE

20.445 METHODS & PROBLEMS IN MICROBIOLOGY

12 CREDITS | ELECTIVE

20.452 PRINCIPLES OF NEUROENGINEERING

12 CREDITS | ELECTIVE

20.463[J] BIOMATERIALS SCIENCE AND ENGINEERING

12 CREDITS | ELECTIVE

**20.490 COMPUTATIONAL SYSTEMS BIOLOGY: DEEP LEARNING IN THE
LIFE SCIENCES**

12 CREDITS | DEPTH

20.554 FRONTIERS IN CHEMICAL BIOLOGY

12 CREDITS | ELECTIVE

22.13 NUCLEAR ENERGY SYSTEMS

6 CREDITS | ELECTIVE

**22.38 PROBABILITY AND ITS APPLICATIONS TO RELIABILITY, QUALITY
CONTROL, AND RISK ASSESSMENT**

12 CREDITS | ELECTIVE

22.55 RADIATION BIOPHYSICS

12 CREDITS | ELECTIVE

22.611[J] INTRODUCTION TO PLASMA PHYSICS 1

12 CREDITS | ELECTIVE

22.811[J] SUSTAINABLE ENERGY

12 CREDITS | ELECTIVE

EM.428 MULTIDISCIPLINARY DESIGN OPTIMIZATION

12 CREDITS | DEPTH

IDS.131 STATISTICS, COMPUTATION AND APPLICATIONS

12 CREDITS | ELECTIVE

IDS.330 REAL OPTIONS FOR PRODUCT AND SYSTEMS DESIGN

6 CREDITS | DEPTH

IDS.333 RISK AND DECISION ANALYSIS

6 CREDITS | DEPTH

IDS.412 SCIENCE, TECHNOLOGY, & PUBLIC POLICY

12 CREDITS | ELECTIVE

IDS.521 ENERGY SYSTEMS AND CLIMATE CHANGE MITIGATION

12 CREDITS | ELECTIVE

IDS.526[J] SUSTAINABILITY SCIENCE AND ENGINEERING

9 CREDITS | ELECTIVE

SCM.264 DATABASES AND DATA ANALYSIS FOR SUPPLY CHAIN MANAGEMENT

6 CREDITS | ELECTIVE

SCM.266 FREIGHT TRANSPORTATION

6 CREDITS | DEPTH

MANAGEMENT COURSES

15.011 ECONOMIC ANALYSIS FOR BUSINESS DECISIONS

9 CREDITS | FOUNDATION

15.020 ECONOMICS OF ENERGY, INNOVATION, AND SUSTAINABILITY

12 CREDITS | ELECTIVE

15.025 GAME THEORY FOR STRATEGIC ADVANTAGE

9 CREDITS | ELECTIVE

15.027 BUSINESS OPPORTUNITIES IN DEVELOPING ECONOMIES

6 CREDITS | ELECTIVE

15.034 ECONOMETRICS FOR MANAGERS: CORRELATION & CAUSALITY IN A BIG DATA WORLD

9 CREDITS | FOUNDATION

15.038 ENERGY ECONOMICS AND POLICY

12 CREDITS | ELECTIVE

15.068 STATISTICAL CONSULTING

9 CREDITS | ELECTIVE

15.071 THE ANALYTICS EDGE

12 CREDITS | FOUNDATION

15.079 INTRODUCTION TO APPLIED PROBABILITY

12 CREDITS | ELECTIVE

15.083 INTEGER PROGRAMMING AND COMBINATORIAL OPTIMIZATION

12 CREDITS | ELECTIVE

15.124 EVALUATING A BIOMEDICAL BUSINESS CONCEPT

9 CREDITS | ELECTIVE

15.128 REVOLUTIONARY VENTURES

9 CREDITS | ELECTIVE

15.132 MEDICINE FOR MANAGERS AND ENTREPRENEURS

9 CREDITS | ELECTIVE

15.137 CASE STUDIES AND STRATEGIES IN DRUG DISCOVERY AND DEVELOPMENT

6 CREDITS | ELECTIVE

15.141 ECONOMICS OF HEALTH CARE INDUSTRIES

6 CREDITS | ELECTIVE

15.225 MODERN BUSINESS IN CHINA: CHINA LAB

12 CREDITS | ELECTIVE

15.232 EFFECTIVE BUSINESS MODELS IN FRONTIER MARKETS

6 CREDITS | ELECTIVE

15.235 BLOCKCHAIN & MONEY

9 CREDITS | ELECTIVE

15.248 ISRAEL LAB: STARTUP NATION'S ENTREPRENEURSHIP & INNOVATION ECOSYSTEM

9 CREDITS | ELECTIVE

15.269 LEADERSHIP STORIES: LITERATURE, ETHICS, AND AUTHORITY

9 CREDITS | ELECTIVE

15.270 ETHICAL PRACTICE: LEADING THROUGH PROFESSIONALISM, SOCIAL RESPONSIBILITY, AND SYSTEM DESIGN

6 CREDITS | ELECTIVE

15.281 ADVANCED LEADERSHIP COMMUNICATION

9 CREDITS | ELECTIVE

15.282 ENACTING LEADERSHIP: SHAKESPEARE & PERFORMANCE

9 CREDITS | ELECTIVE

15.283 SOCIAL MEDIA MANAGEMENT: PERSUASION IN NETWORKED CULTURE

9 CREDITS | ELECTIVE

15.286 COMMUNICATING WITH DATA

6 CREDITS | ELECTIVE

15.310 PEOPLE, TEAMS, AND ORGANIZATIONS

9 CREDITS | FOUNDATION

15.318 DISCOVERING YOUR LEADERSHIP SIGNATURE

9 CREDITS | ELECTIVE

15.320 STRATEGIC ORGANIZATIONAL DESIGN

9 CREDITS | FOUNDATION

15.321 IMPROVISATIONAL LEADERSHIP: IN-THE-MOMENT LEADERSHIP SKILLS

6 CREDITS | ELECTIVE

15.356 PRODUCT AND SERVICE DEVELOPMENT IN THE INTERNET AGE

9 CREDITS | ELECTIVE

15.358 PLATFORM STRATEGY AND ENTREPRENEURSHIP

9 CREDITS | FOUNDATION

15.363 STRATEGIC DECISION MAKING IN THE LIFE SCIENCES

9 CREDITS | ELECTIVE

15.364 INNOVATION ECOSYSTEMS FOR REGIONAL ENTREPRENEURSHIP ACCELERATION LEADERS (IECO4REAL)

9 CREDITS | FOUNDATION

15.366 ENERGY VENTURES

12 CREDITS | ELECTIVE

15.367 HEALTHCARE VENTURES

12 CREDITS | ELECTIVE

15.369 SEMINAR IN CORPORATE ENTREPRENEURSHIP

9 CREDITS | ELECTIVE

15.372 EXPERIMENTAL INNOVATION LAB

9 CREDITS | ELECTIVE

15.375 DEVELOPMENT VENTURES

12 CREDITS | ELECTIVE

15.376 MEDIA VENTURES

9 CREDITS | ELECTIVE

15.378 BUILDING AN ENTREPRENEURIAL VENTURE: ADVANCED TOOLS AND TECHNIQUES

12 CREDITS | ELECTIVE

15.385 INNOVATING FOR IMPACT

12 CREDITS | ELECTIVE

15.386 LEADING IN AMBIGUITY: STEERING THROUGH STRATEGIC INFLECTION POINTS

6 CREDITS | ELECTIVE



15.387 ENTREPRENEURIAL SALES

12 CREDITS | ELECTIVE

15.389 GLOBAL ENTREPRENEURSHIP LAB

12 CREDITS | ELECTIVE

15.390 NEW ENTERPRISES

12 CREDITS | ELECTIVE

15.392 SCALING ENTREPRENEURIAL VENTURES

6 CREDITS | ELECTIVE

15.394 ENTREPRENEURIAL FOUNDING AND TEAMS

9 CREDITS | FOUNDATION

15.395 ENTREPRENEURSHIP WITHOUT BORDERS

6 CREDITS | ELECTIVE

15.398 CORPORATIONS AT THE CROSSROADS: THE CEO PERSPECTIVE

6 CREDITS | ELECTIVE

15.399 ENTREPRENEURSHIP LAB

12 CREDITS | ELECTIVE

15.401 MANAGERIAL FINANCE

9 CREDITS | FOUNDATION

15.402 CORPORATE FINANCE

9 CREDITS | ELECTIVE

15.426 REAL ESTATE FINANCE AND INVESTMENT

12 CREDITS | ELECTIVE

15.431 ENTREPRENEURIAL FINANCE & VENTURE CAPITAL

9 CREDITS | FOUNDATION

15.439 INVESTMENT MANAGEMENT

9 CREDITS | FOUNDATION

15.451 PROSEMINAR IN CAPITAL MARKETS/INVESTMENT MANAGEMENT

6 CREDITS | ELECTIVE

15.453 FINANCE RESEARCH PRACTICUM

9 CREDITS | ELECTIVE

15.458 FINANCIAL DATA SCIENCE & COMPUTING I

6 CREDITS | ELECTIVE

15.459 FINANCIAL DATA SCIENCE & COMPUTING II

6 CREDITS | ELECTIVE

15.481 FINANCIAL MARKET DYNAMICS AND HUMAN BEHAVIOR

9 CREDITS | ELECTIVE

15.497 FINTECH VENTURES

9 CREDITS | ELECTIVE

15.515 FINANCIAL ACCOUNTING

9 CREDITS | FOUNDATION

15.516 CORPORATE FINANCIAL ACCOUNTING

12 CREDITS | FOUNDATION

15.521 ACCOUNTING INFORMATION FOR DECISION MAKERS

6 CREDITS | FOUNDATION

15.535 BUSINESS ANALYSIS USING FINANCIAL STATEMENTS

9 CREDITS | FOUNDATION

15.567 ECONOMICS OF INFORMATION: STRATEGY, STRUCTURE AND PRICING

6 CREDITS | ELECTIVE

15.569 LEADERSHIP LAB

15 CREDITS | FOUNDATION

15.570 DIGITAL MARKETING & SOCIAL MEDIA ANALYTICS

6 CREDITS | ELECTIVE

15.571 ENTERPRISE TRANSFORMATIONS IN THE DIGITAL ECONOMY

9 CREDITS | ELECTIVE

15.572 ANALYTICS LAB

9 CREDITS | ELECTIVE

15.615 ESSENTIAL LAW FOR BUSINESS

9 CREDITS | ELECTIVE

15.662 PEOPLE AND PROFITS: SHAPING THE FUTURE OF WORK

6 CREDITS | ELECTIVE



15.665 POWER & NEGOTIATION

9 CREDITS | FOUNDATION

15.669 STRATEGIES FOR PEOPLE ANALYTICS

6 CREDITS | ELECTIVE

15.677 URBAN LABOR MARKETS AND EMPLOYMENT POLICY

12 CREDITS | ELECTIVE

15.678 POLITICAL ECONOMY I: THEORIES OF THE STATE AND THE ECONOMY

12 CREDITS | ELECTIVE

15.761 INTRODUCTION TO OPERATIONS MANAGEMENT

9 CREDITS | FOUNDATION

15.764 THEORY OF OPERATIONS MANAGEMENT

12 CREDITS | ELECTIVE

15.768 MANAGEMENT OF SERVICES: CONCEPTS, DESIGN, AND DELIVERY

9 CREDITS | FOUNDATION

15.769 OPERATIONS STRATEGY

9 CREDITS | ELECTIVE

15.774 THE ANALYTICS OF OPERATIONS MANAGEMENT

12 CREDITS | FOUNDATION

15.775 ANALYTICS PROSEMINAR

3 CREDITS | ELECTIVE

15.779 TECHNOLOGY, DESIGN & ENTREPRENEURSHIP: OPERATING IN EMERGING COMMUNITIES

6 CREDITS | ELECTIVE

15.784 OPERATIONS LAB

9 CREDITS | ELECTIVE

15.785 DIGITAL PRODUCT MANAGEMENT

6 CREDITS | ELECTIVE

15.795 BEHAVIORAL DECISION THEORIES & APPLICATIONS

12 CREDITS | FOUNDATION

15.814 MARKETING INNOVATION

9 CREDITS | FOUNDATION



15.815 APPLIED BEHAVIORAL ECONOMICS

6 CREDITS | ELECTIVE

15.818 PRICING

6 CREDITS | FOUNDATION

15.821 LISTENING TO THE CUSTOMER

6 CREDITS | FOUNDATION

15.822 STRATEGIC MARKET MANAGEMENT

6 CREDITS | FOUNDATION

15.828 PRODUCT MANAGEMENT

9 CREDITS | ELECTIVE

15.833 BUSINESS-TO-BUSINESS MARKETING

6 CREDITS | FOUNDATION

15.834 MARKETING STRATEGY

6 CREDITS | FOUNDATION

15.835 ENTREPRENEURIAL MARKETING

6 CREDITS | FOUNDATION

15.846 BRANDING

6 CREDITS | ELECTIVE

15.847 CONSUMER BEHAVIOR

9 CREDITS | ELECTIVE

15.871 INTRODUCTION TO SYSTEM DYNAMICS

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15.872 SYSTEM DYNAMICS II

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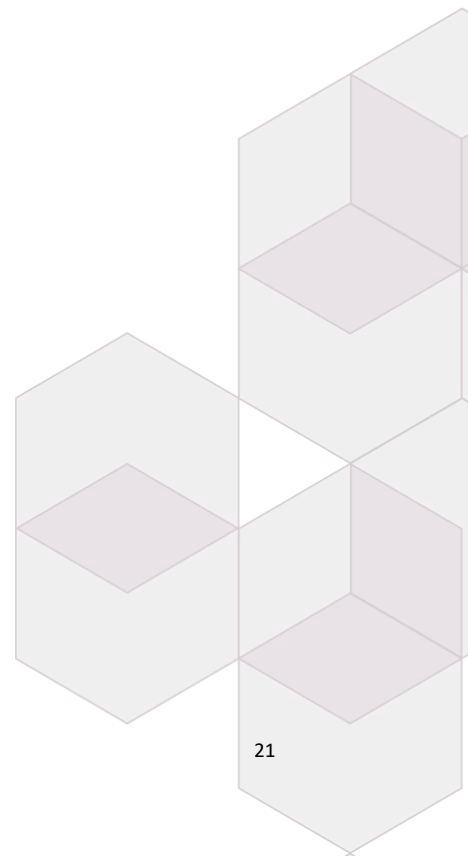
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