

Prior 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, and not all courses may be taught in a given year. 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](#). This document was last updated in February 2025.

ENGINEERING COURSES

EM.423 SDM IN CHANGING WORLD: TOOLS

6 CREDITS | DEPTH

EM.424 SDM IN CHANGING WORLD: PROJECTS

6 CREDITS | DEPTH

1.001 ENGINEERING COMPUTATION AND DATA SCIENCE

12 CREDITS | ELECTIVE

1.125 ARCHITECTING AND ENGINEERING SOFTWARE SYSTEMS

12 CREDITS | ELECTIVE

1.202 DEMAND MODELING

12 CREDITS | DEPTH

1.261[J] LOGISTICS AND SUPPLY CHAIN MANAGEMENT

6 CREDITS | ELECTIVE

1.275[J] BUSINESS AND OPERATIONS ANALYTICS

6 CREDITS | ELECTIVE

1.286[J] ENERGY & INFRASTRUCTURE TECHNOLOGY

12 CREDITS | ELECTIVE

1.472[J] INNOVATIVE PROJECT DELIVERY

6 CREDITS | ELECTIVE

1.541[J] MECHANICS AND DESIGN: CONCRETE STRUCTURES

12 CREDITS | ELECTIVE

1.573[J] STRUCTURAL MECHANICS

12 CREDITS | ELECTIVE

1.575 COMPUTATIONAL STRUCTURAL DESIGN & OPTIMIZATION

1 CREDIT | DEPTH

1.S980 SPECIAL GRADUATE SUBJECT: CIVIL & ENVIRONMENTAL ENGINEERING

12 CREDITS | DEPTH

1.670 ENERGY SYSTEMS CLIMATE CHANGE MITIGATION

12 CREDITS | ELECTIVE

2.096[J] INTRODUCTION TO MODELING & SIMULATION

12 CREDITS | ELECTIVE

2.111[J] QUANTUM COMPUTATION

12 CREDITS | ELECTIVE

2.120[J] INTRODUCTION TO ROBOTICS

12 CREDITS | ELECTIVE

2.131 ADVANCED INSTRUMENTATION AND MEASUREMENT

12 CREDITS | ELECTIVE

2.140[J] ANALYSIS AND DESIGN OF FEEDBACK CONTROL SYSTEMS

12 CREDITS | ELECTIVE

2.151 ADVANCED SYSTEM DYNAMICS AND CONTROL

12 CREDITS | ELECTIVE

2.154 MANEUVERING AND CONTROL OF VEHICLES

12 CREDITS | ELECTIVE

2.156 AI & ML FOR ENGINEERING DESIGN

12 CREDITS | DEPTH

2.160 IDENTIFICATION, ESTIMATION, AND LEARNING

12 CREDITS | ELECTIVE

2.165[J] ROBOTICS

12 CREDITS | ELECTIVE

2.171 DIGITAL CONTROL SYSTEMS

12 CREDITS | ELECTIVE

2.174 ADVANCING MECHANICS & MATERIALS VIA ML

12 CREDITS | ELECTIVE

2.183[J] NEURAL CONTROL OF MOVEMENT

12 CREDITS | ELECTIVE

2.22[J] DESIGN PRINCIPLES OCEAN VEHICLES

12 CREDITS | ELECTIVE

2.42 GENERAL THERMODYNAMICS

12 CREDITS | ELECTIVE

2.55 ADVANCED HEAT AND MASS TRANSFER

12 CREDITS | ELECTIVE

2.62[J] FUNDAMENTALS OF ADVANCED ENERGY CONVERSION

12 CREDITS | ELECTIVE

2.680 MARINE VEHICLE AUTONOMY

12 CREDITS | ELECTIVE

2.702 SYSTEMS ENGINEERING & NAVAL SHIP DESIGN

12 CREDITS | DEPTH

2.720[J] ELEMENTS OF MECHANICAL DESIGN

12 CREDITS | ELECTIVE

2.740[J] BIO-INSPIRED ROBOTICS

12 CREDITS | ELECTIVE

2.75[J] MEDICAL DEVICE DESIGN

12 CREDITS | ELECTIVE

2.77[J] PRECISION PRODUCT DESIGN

12 CREDITS | ELECTIVE

2.782[J] DESIGN OF MEDICAL DEVICES AND IMPLANTS

12 CREDITS | ELECTIVE

2.788 DESIGN OF LIVING SYSTEMS

12 CREDITS | ELECTIVE

2.798 MOLECULAR CELL TISSUE BIOMECHANICS

12 CREDITS | ELECTIVE

2.810 MANUFACTURING PROCESSES AND SYSTEMS

12 CREDITS | ELECTIVE

2.821[J] STRUCTURAL MATERIALS

12 CREDITS | ELECTIVE

2.83[J] ENERGY, MATERIALS AND MANUFACTURING

12 CREDITS | DEPTH

2.830[J] CONTROL OF MANUFACTURING PROCESSES

12 CREDITS | ELECTIVE

2.854[J] INTRODUCTION TO MANUFACTURING SYSTEMS

12 CREDITS | DEPTH

2.888 GLOBAL MANUFACTURING AND ENTREPRENEURSHIP

3 CREDITS | ELECTIVE

2.98 SPORTS TECH: ENGINEERING & INNOVATION

3 CREDITS | ELECTIVE

3.207[J] INNOVATION AND COMMERCIALIZATION

12 CREDITS | ELECTIVE

3.22 STRUCTURE AND MECHANICS OF MATERIALS

12 CREDITS | ELECTIVE

3.371[J] STRUCTURAL MATERIALS

12 CREDITS | ELECTIVE

3.70[J] MATERIALS SCIENCE & ENGINEERING OF CLEAN ENERGY

12 CREDITS | ELECTIVE

3.963[J] BIOMATERIALS SCIENCE & ENGINEERING

12 CREDITS | ELECTIVE

6.3102[J] DYNAMIC SYSTEM MODELING & CONTROL DESIGN

12 CREDITS | ELECTIVE

6.3702 INTRODUCTION TO PROBABILITY

12 CREDITS | ELECTIVE

6.3952[J] AI, DECISION MAKING & SOCIETY

12 CREDITS | ELECTIVE

6.4132[J] PRINCIPLES OF AUTONOMY & DECISION MAKING

12 CREDITS | ELECTIVE

6.4212 ROBOTIC MANIPULATION

12 CREDITS | ELECTIVE

6.4822[J] QUANTITATIVE & CLINICAL PHYSIOLOGY

12 CREDITS | ELECTIVE

6.4832[J] FIELDS, FORCES, & FLOWS IN BIOLOGICAL SYSTEMS

12 CREDITS | ELECTIVE

6.4861[J] MEDICAL DEVICE DESIGN

12 CREDITS | ELECTIVE

6.5160[J] COMPUTATIONAL CLASSICAL MECHANICS

12 CREDITS | ELECTIVE

6.5310 GEOMETRIC FOLDING ALGORITHMS

12 CREDITS | ELECTIVE

6.5400[J] THEORY OF COMPUTATION

12 CREDITS | ELECTIVE

6.5610 APPLIED CRYPTOGRAPHY AND SECURITY

12 CREDITS | ELECTIVE

6.5820 COMPUTER NETWORKS

12 CREDITS | ELECTIVE

6.5830[J] DATABASE SYSTEMS

12 CREDITS | ELECTIVE

6.5840 DIST COMPUTER SYS ENGINEERING

12 CREDITS | DEPTH

6.5900 COMPUTER SYSTEM ARCHITECTURE

12 CREDITS | DEPTH

6.5940 TINYML & EFFICIENT DEEP LEARNING

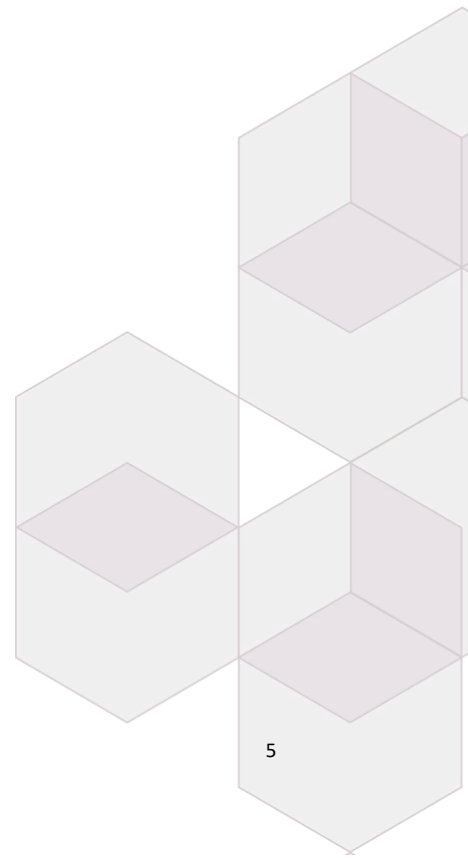
12 CREDITS | ELECTIVE

6.6010 ANALYSIS & DESIGN: DIGITAL CIRCUIT

12 CREDITS | ELECTIVE

6.6020 HIGH FREQUENCY INTEGRATED CIRCUITS

12 CREDITS | ELECTIVE



6.6300 ELECTROMAGNETICS

12 CREDITS | ELECTIVE

6.6310 OPTICS AND PHOTONICS

12 CREDITS | ELECTIVE

6.6370[J] OPTICAL SIGNALS DEVICES SYSTEMS

12 CREDITS | ELECTIVE

6.6400 APPL QUANTUM & STATISTICAL PHYS

12 CREDITS | ELECTIVE

6.6500[J] INTEGRATED MICROELECTR DEVICES

12 CREDITS | ELECTIVE

6.7000 DISCRETE-TIME SIGNAL PROCESSING

12 CREDITS | ELECTIVE

6.7121 PRINCIPLES OF MODELING, COMPUTING, AND CONTROL FOR ELECTRIC ENERGY SYSTEMS

12 CREDITS | ELECTIVE

6.7300[J] INTRO TO MODELING & SIMULATION

12 CREDITS | ELECTIVE

6.7810 ALGORITHMS FOR INFERENCE

12 CREDITS | ELECTIVE

6.7900 MACHINE LEARNING

12 CREDITS | ELECTIVE

6.7910[J] STATISTICAL LEARNING THEORY

12 CREDITS | ELECTIVE

6.7930[J] MACHINE LEARNING HEALTHCARE

12 CREDITS | ELECTIVE

6.7960 DEEP LEARNING

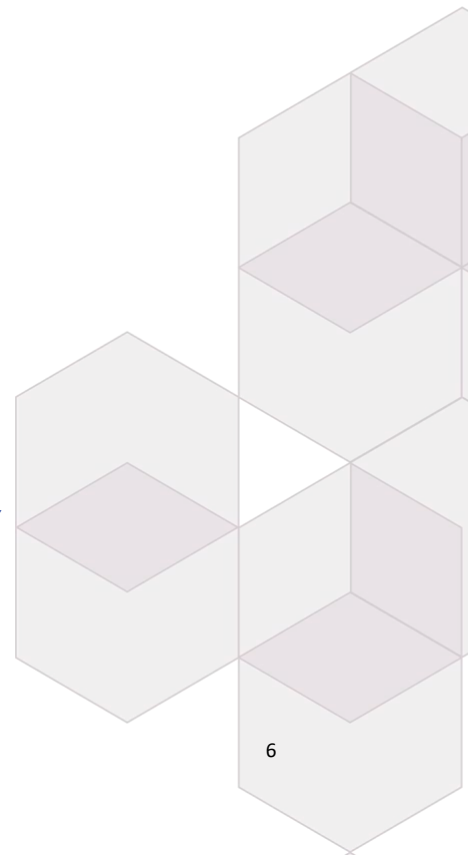
12 CREDITS | ELECTIVE

6.8300[J] ADVANCES IN COMPUTER VISION

12 CREDITS | ELECTIVE

6.8370[J] ADVANCED COMPUTATIONAL PHOTOGRAPHY

12 CREDITS | ELECTIVE



6.8510 INTELLI MULTI USER INTERFACES

12 CREDITS | ELECTIVE

6.8610[J] QUANT NATURAL LANG PROCESSING

12 CREDITS | ELECTIVE

6.8800 BIOMEDICAL SIGNAL & IMAGE PROCESSING

12 CREDITS | ELECTIVE

10.392[J] FUNDAMENTALS OF ADVANCED ENERGY CONVERSION

12 CREDITS | ELECTIVE

10.53[J] ADVANCES IN BIOMANUFACTURING

3 CREDITS | ELECTIVE

10.551 SYSTEM ENGINEERING

9 CREDITS | ELECTIVE

10.585 ENGINEERING NANOTECHNOLOGY

12 CREDITS | ELECTIVE

10.626[J] ELECTROCHEMICAL ENERGY SYSTEMS

12 CREDITS | ELECTIVE

16.31[J] FEEDBACK CONTROL SYSTEMS

12 CREDITS | ELECTIVE

16.32 OPTIMAL CONTROL & ESTIMATION

12 CREDITS | ELECTIVE

16.343 SPACECRAFT & AIRCRAFT SENSORS & INSTRUMENTATION

12 CREDITS | ELECTIVE

16.355[J] ENGINEERING OF SOFTWARE

12 CREDITS | ELECTIVE

16.363[J] COMMUNICATION SYSTEMS & NETWORKS

12 CREDITS | ELECTIVE

16.391 STATS FOR ENGRS & SCIENTISTS

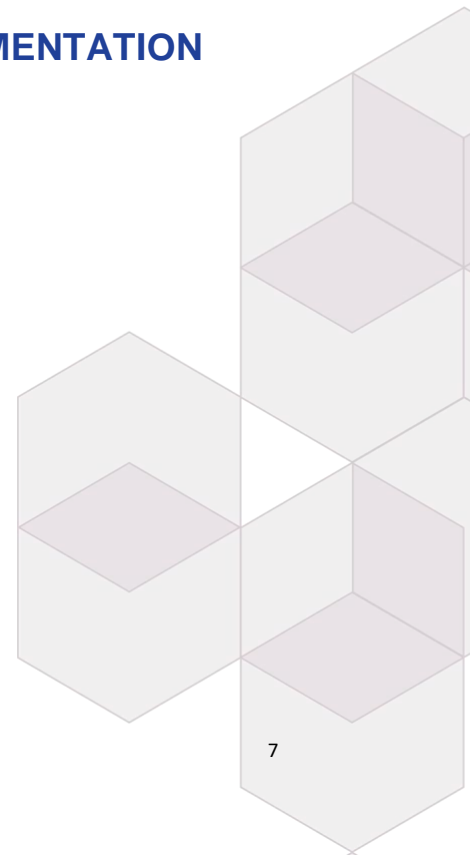
12 CREDITS | DEPTH

16.453[J] HUMAN SYSTEMS ENGINEERING

12 CREDITS | DEPTH

16.470 STATISTICAL METHODS

12 CREDITS | ELECTIVE



16.511 AIRCRAFT ENGINES AND GAS TURBINES

12 CREDITS | ELECTIVE

16.522 SPACE PROPULSION

12 CREDITS | ELECTIVE

16.851 INTRO TO SATELLITE ENGINEERING

6 CREDITS | ELECTIVE

16.863[J] SYSTEM SAFETY

12 CREDITS | DEPTH

16.886 AIRTRANSPORTATION SYSTEMS ARCHITECTURE

12 CREDITS | ELECTIVE

16.89[J] SPACE SYSTEMS ENGINEERING

12 CREDITS | DEPTH

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] PRINCIPLES OF MOLECULAR BIOENG

12 CREDITS | ELECTIVE

20.445[J] METHODS & PROBLEMS IN MICROBIOLOGY

12 CREDITS | ELECTIVE

20.452[J] PRINCIPLES OF NEUROENGINEERING

12 CREDITS | ELECTIVE

20.463[J] BIOMATERIALS SCIENCE AND ENGINEERING

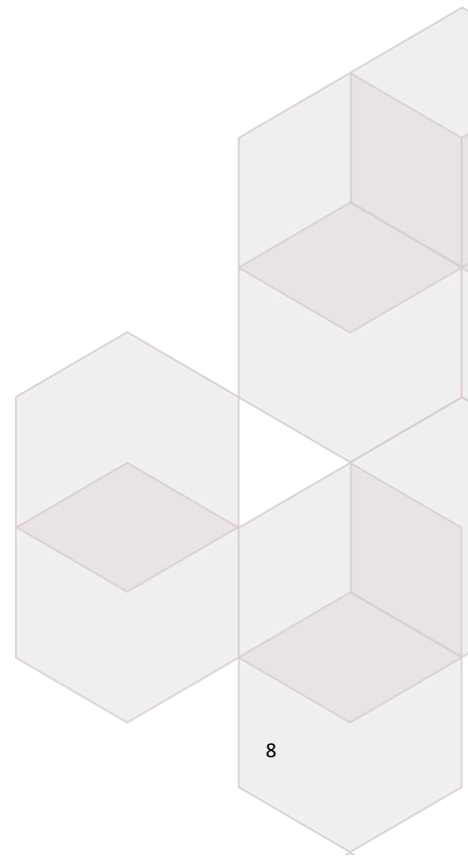
12 CREDITS | ELECTIVE

20.490 COMPUTATIONAL SYSTEMS BIOLOGY

12 CREDITS | DEPTH

20.554[J] ADVANCES IN CHEMICAL BIOLOGY

12 CREDITS | ELECTIVE



22.38 PROBABILITY & APPLICATIONS TO RELIABILITY, QUALITY, AND RISKS

12 CREDITS | ELECTIVE

22.611[J] INTRODUCTION TO PLASMA PHYSICS 1

12 CREDITS | ELECTIVE

IDS.131[J] STATISTICS, COMPUTATION AND APPLICATIONS

12 CREDITS | ELECTIVE

IDS.412[J] SCIENCE, TECHNOLOGY, & PUBLIC POLICY

12 CREDITS | ELECTIVE

IDS.521[J] ENERGY SYSTEMS AND CLIMATE CHANGE MITIGATION

12 CREDITS | DEPTH

IDS.522 MAPPING & EVALUATING NEW ENERGY TECH

12 CREDITS | ELECTIVE

SCM.264[J] DATABASES AND DATA ANALYSIS FOR SUPPLY CHAIN MANAGEMENT

6 CREDITS | ELECTIVE

SCM.266 FREIGHT TRANSPORTATION

6 CREDITS | ELECTIVE

SCM.275 ADVANCED SUPPLY CHAIN PLANNING & NETWORK DESIGN

6 CREDITS | ELECTIVE

SCM.291 PROCUREMENT FUNDAMENTALS

6 CREDITS | ELECTIVE

MANAGEMENT COURSES

15.011[J] ECON ANALYSIS: BUSINESS DECISIONS

9 CREDITS | FOUNDATION

15.013 ECON FOR STRATEGIC DECISIONS

9 CREDITS | FOUNDATION

15.025[J] GAME THEORY FOR STRATEGIC ADVANTAGE

9 CREDITS | ELECTIVE

15.071 THE ANALYTICS EDGE

12 CREDITS | FOUNDATION

15.072 ADVANCED ANALYTICS EDGE

12 CREDITS | FOUNDATION

15.083 INTEGER OPTIMIZATION

12 CREDITS | ELECTIVE

15.095 MACHINE LRNING UNDER OPT LENS

12 CREDITS | ELECTIVE

15.128 [J] INVENT/DEPLOY TRANSFORMTV TECH

9 CREDITS | ELECTIVE

15.141[J] ECONOMICS OF HEALTH CARE INDUSTRIES

6 CREDITS | ELECTIVE

15.216 CTRL BNKS, MON PLCY & GLOB FIN

9 CREDITS | ELECTIVE

15.223 GLOBAL MARKETS, NATL POLICIES

6 CREDITS | ELECTIVE

15.225 MODERN BUSINESS IN CHINA: CHINA LAB

12 CREDITS | ELECTIVE

15.226 MOD BUS IN SE ASIA: ASEAN LAB

12 CREDITS | ELECTIVE

15.232 BREAKTHROUGH VENTURES

6 CREDITS | ELECTIVE

15.235 BLOCKCHAIN & MONEY

6 CREDITS | ELECTIVE

15.236 GLOBAL BUSINESS: AI & ROBOTICS

6 CREDITS | ELECTIVE

**15.248 MENA LAB: PROMOTING INNOVATION & ENTREPRENEURSHIP
IN THE MIDDLE EAST & NORTH AFRICA**

12 CREDITS | ELECTIVE

15.269 LEADERSHIP STORIES

9 CREDITS | ELECTIVE

15.270 ETHICAL PRACTICE

6 CREDITS | ELECTIVE

15.281 ADVANCED LEADERSHIP COMMUNICATION

9 CREDITS | ELECTIVE

15.283 SOCIAL MEDIA MANAGEMENT

9 CREDITS | ELECTIVE

15.286 COMMUNICATING WITH DATA

6 CREDITS | ELECTIVE

15.310 PEOPLE, TEAMS, AND ORGANIZATIONS

9 CREDITS | FOUNDATION

15.318 DISCOVERING LEADERSHIP SIGNATURE

6 CREDITS | ELECTIVE

15.320 STRATEGIC ORGANIZATIONAL DESIGN

9 CREDITS | FOUNDATION

15.321 IMPROVISATIONAL LEADERSHIP

6 CREDITS | ELECTIVE

15.363[J] STRATEGIC DECISION MAKING IN LIFE SCIENCE VENTURES

9 CREDITS | ELECTIVE

**15.364 INNOVATION ECOSYSTEMS FOR REGIONAL
ENTREPRENEURSHIP ACCELERATION**

9 CREDITS | FOUNDATION

15.365 OVERCOMING OBSTACLES TO SUCCESS

9 CREDITS | ELECTIVE

15.366 CLIMATE & ENERGY VENTURES

12 CREDITS | ELECTIVE



15.367[J] HEALTHCARE VENTURES

12 CREDITS | ELECTIVE

15.369 CORPORATE ENTREPRENEURSHIP LAB

9 CREDITS | ELECTIVE

15.375[J] GLOBAL VENTURES

12 CREDITS | ELECTIVE

15.376[J] AI FOR IMPACT

9 CREDITS | ELECTIVE

15.378 BUILDING AN ENTREPRENEURIAL VENTURE

12 CREDITS | ELECTIVE

15.379 MOBILITY VENTURES

6 CREDITS | ELECTIVE

15.385 INNOVATING FOR IMPACT

6 CREDITS | ELECTIVE

15.386 LEADING IN AMBIGUITY

6 CREDITS | ELECTIVE

15.387 ENTREPRENEURIAL SALES

12 CREDITS | ELECTIVE

15.388 VENTURE CREATION TACTICS

12 CREDITS | ELECTIVE

15.389 GLOBAL ENTREPRENEURSHIP LAB

12 CREDITS | ELECTIVE

15.390 ENTREPRENEURSHIP 101: SYSTEMATIC APPROACH TO NEW VENTURE CREATION

12 CREDITS | ELECTIVE

15.392 SCALING ENTREPRENEURIAL VENTURES

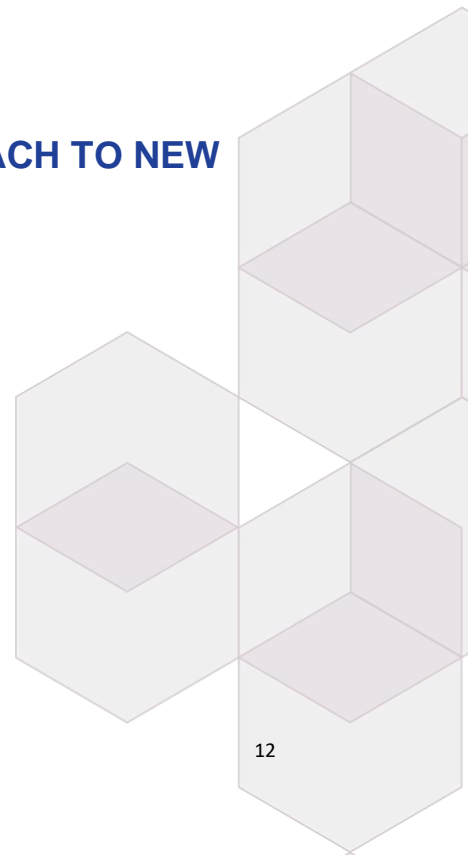
6 CREDITS | ELECTIVE

15.394 ENTREPRENEURIAL FOUNDING AND TEAMS

9 CREDITS | FOUNDATION

15.398 CORPORATIONS AT THE CROSSROADS

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[J] REAL ESTATE FINANCE AND INVESTMENT

12 CREDITS | ELECTIVE

15.431 ENTREPRENEURIAL FINANCE & VENTURE

9 CREDITS | FOUNDATION

15.434 ADVANCED CORPORATE FINANCE

9 CREDITS | FOUNDATION

15.437 OPTIONS AND FUTURES MARKETS

9 CREDITS | ELECTIVE

15.439 QUANTITATIVE INVESTMENT MANAGEMENT

9 CREDITS | FOUNDATION

**15.451 PROSEMINAR IN CAPITAL MARKETS/INVESTMENT
MANAGEMENT**

6 CREDITS | ELECTIVE

15.453 FINANCE LAB

9 CREDITS | ELECTIVE

15.456 FINANCIAL ENGINEERING

9 CREDITS | ELECTIVE

15.458 FINANCIAL DATA SCIENCE & COMPUTING I

9 CREDITS | ELECTIVE

15.481[J] FINANCIAL MARKET DYNAMICS AND HUMAN BEHAVIOR

9 CREDITS | ELECTIVE

15.492 CRYPTO FINANCE

6 CREDITS | ELECTIVE

15.497 FINTECH VENTURES

9 CREDITS | ELECTIVE

15.499 PRACTICE OF FINANCE: SOCIAL IMPACT INVESTING

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

15.561 DIGITAL REVOLUTION

9 CREDITS | ELECTIVE

15.562 WEB3 AND STRATEGY

6 CREDITS | ELECTIVE

15.570 DIGITAL MARKETING

6 CREDITS | ELECTIVE

15.572 ANALYTICS, MACH LEARN, DIG ECON

9 CREDITS | ELECTIVE

15.580 SEM IN INFORMATION TECHNOLOGY

1 CREDITS | ELECTIVE

15.615 ESSENTIAL LAW FOR BUSINESS

9 CREDITS | ELECTIVE

15.655[J] LAW, TECHNOLOGY, & PUB POLICY

12 CREDITS | ELECTIVE

15.661 BUILDING SUCCESSFUL CAREERS AND ORGS

6 CREDITS | ELECTIVE

15.665 POWER & NEGOTIATION

9 CREDITS | FOUNDATION

15.669 STRATEGIES FOR PEOPLE ANALYTICS

6 CREDITS | ELECTIVE

15.761 INTRODUCTION TO OPERATIONS MANAGEMENT

9 CREDITS | FOUNDATION

15.764[J] THEORY OF OPERATIONS MANAGEMENT

12 CREDITS | ELECTIVES

15.768 MANAGEMENT OF SERVICES: CREATING VALUE

9 CREDITS | FOUNDATION

15.769 OPERATIONS STRATEGY

9 CREDITS | ELECTIVE

15.773 HANDS-ON DEEP LEARNING

6 CREDITS | ELECTIVE

15.774 THE ANALYTICS OF OPERATIONS MANAGEMENT

12 CREDITS | FOUNDATION

15.777 INTRO TO HEALTHCARE DELIVERY

15 CREDITS | ELECTIVE

15.784 OPERATIONS LAB

9 CREDITS | ELECTIVE

15.785 PRODUCT MANAGEMENT

6 CREDITS | ELECTIVE

15.814 MARKETING INNOVATION

9 CREDITS | FOUNDATION

15.815 APPLIED BEHAVIORAL ECONOMICS

9 CREDITS | ELECTIVE

15.818 PRICING

6 CREDITS | FOUNDATION

15.819 MARKETING & PRODUCT ANALYTICS

9 CREDITS | ELECTIVE

15.821 LISTENING TO THE CUSTOMER

6 CREDITS | FOUNDATION

15.833 BUSINESS-TO-BUSINESS MARKETING

6 CREDITS | FOUNDATION

15.846 BRANDING

6 CREDITS | ELECTIVE

15.871 INTRODUCTION TO SYSTEM DYNAMICS

6 CREDITS | FOUNDATION

15.873 SYSTEM DYNAMICS FOR BUSINESS & POLICY

9 CREDITS | FOUNDATION

15.878 SUSTAINABLE BUSINESS LAB

9 CREDITS | ELECTIVE

15.900 COMPETITIVE STRATEGY

9 CREDITS | FOUNDATION

15.910 INNOVATION STRATEGY

6 CREDITS | FOUNDATION

15.911 ENTREPRENEURIAL STRATEGY

9 CREDITS | FOUNDATION

15.915 BUSINESS STRATEGIES FOR A SUSTAINABLE FUTURE

12 CREDITS | FOUNDATION

SPLIT ENGINEERING AND MANAGEMENT COURSES

EM.425 RESEARCH IN ENG PROJ TEAMWORK

6 CREDITS | ELECTIVE

EM.426 MODEL-BUILDING & ANALYSIS LAB

6 CREDITS | ELECTIVE

EM.427[J] TECH ROADMAPPING

12 CREDITS | ELECTIVE

1.266 SUPPLY CHAIN DEMAND ANALYTICS

6 CREDITS | DEPTH

6.7700[J] FUNDAMENTALS OF PROBABILITY

12 CREDITS | ELECTIVE

6.9280[J] LEADING CREATIVE TEAMS

9 CREDITS | ELECTIVE

16.855[J] SYS ARCHITECTING: ENTERPRISES

12 CREDITS | ELECTIVE

SCM.256 DATASCIENCE & MACHINE LEARNING FOR SUPPLY CHAIN

12 CREDITS | ELECTIVE

SCM.290 SUSTAINABLE SUPPLY CHAIN MANAGEMENT

6 CREDITS | ELECTIVE

15.054 [J] THE AIRLINE INDUSTRY

12 CREDITS | ELECTIVE

15.062[J] DATA MINING

6 CREDITS | ELECTIVE

15.070[J] DISCRETE PROB & STOCH PROCESS

12 CREDITS | ELECTIVE

15.081[J] INTRO TO MATH PROGRAMMING

12 CREDITS | ELECTIVE

15.084[J] NONLINEAR OPTIMIZATION

12 CREDITS | ELECTIVE

15.085[J] FUNDAMENTALS OF PROBABILITY

12 CREDITS | ELECTIVE

15.136[J] PRINCIPLES AND PRACTICE OF DRUG DEVELOPMENT
9 CREDITS | ELECTIVE

15.371[J] INNOVATION TEAMS
12 CREDITS | ELECTIVE

15.480[J] SCIENCE AND BUSINESS OF BIOTECHNOLOGY
9 CREDITS | ELECTIVE

15.657[J] TECHNOLOGY, GLOBALIZATION, AND SUSTAINABLE DEVELOPMENT
12 CREDITS | ELECTIVE

15.765 GLOBAL SUPPLY CHAIN MANAGEMENT
6 CREDITS | ELECTIVE

15.770[J] LOGISTICS SYSTEMS
12 CREDITS | ELECTIVE

15.783[J] PRODUCT DESIGN AND DEVELOPMENT
12 CREDITS | ELECTIVE

15.C57[J] OPTIMIZATION METHODS
12 CREDITS | FOUNDATION