2021-2022 Graduate Catalog Addendum

The graduate catalog PDF and this addendum represent the official version of SMU's 2021-2022 Graduate Bulletin.

New or Revised Courses

BA 6330 - Customer Experience and Engagement **BL 6224** - Legal Management of Human Resources **BUSE 6239** - Doing Business in the European Union

CISB 6210 - Essential Law for the Entrepreneur CISB 6214 - Entrepreneurial Transactions: Fundings, M&A, and IPOs CS 7001 - Python Fundamentals CS 7002 - C++ Fundamentals CS 7003 - Mathematical Foundations for Computer Science CS 7320 - Artificial Intelligence CS 7340 - Service-Oriented Software Engineering

DM 9369 - Leadership and Vocation in Church and Community: A Theological/Historical Exploration
DS 6110 - Immersion
DS 6120 - Capstone A
DS 7331 - Machine Learning I
DS 7333 - Quantifying the World
DSIN 7190 - Special Topics
DSIN 7302 - Form and Composition

ECO 6305 - Economic Consulting for Working Professionals
ENGR 8296 - Dissertation
EPL 6343 - Internship
EPL 7156 - Applied Dissertation II
EPL 7256 - Applied Dissertation II
EPL 7356 - Applied Dissertation II
EPL 7357 - Literature Review

FINA 6233 - Private Equity

GEOL 6393 – Big Data in Geophysics

HDCN 6305 - Advanced Clinical Methods for Individuals, Couples, and Families

IAM 6067 - Topics in International Marketing Management
IAM 6068 - Global Marketing Communication for the Arts
ITOM 6207 - Supply Chain Management
ITOM 6208 - Managing Big Data
ITOM 6220 - Revenue Management
ITOM 6222 - Business Forecasting
ITOM 6474 - Predictive Analytics and Machine Learning

LAW 7136 - Directed Research LAW 7208 - Drafting Energy Contracts LAW 7250 - Internal Investigations LAW 7251 - Civil Rights Litigation LAW 7252 - Environmental Law LAW 7253 - Anatomy of a Series A Venture Transaction LAW 7346 - Race, Health, Gender, and Justice

- MAST 6252 Test and Learn
- ME 7315 Optics Laser-Assisted Manufacturing
- MKTG 6204 Consumer Behavior
- MKTG 6205 Customer Insights and Market Intelligence
- MKTG 6224 Research for Marketing Decisions
- MKTG 6230 Customer Engagement and Loyalty Management
- MKTG 6235 Digital Marketing Foundations
- MKTG 6237 Digital Marketing Applied
- MNGT 6203 Business Communications & Presentations
- MNGT 6230 The Unbridled Venture Project
- MNO 6215 Master Negotiation
- MNO 6219 People and Organizational Analytics
- PHYS 7363 Experimental Particle Detection and Detectors I
- RE 6221 Real Estate Practicum

STAT 6358 - Statistical Analysis of High Throughput Biological Data **STRA 6240** - Emerging Markets

THEA 5221 - Scene Design I THEA 5222 - Scene Design II THEA 5223 - Costume Design I THEA 5224 - Costume Design II THEA 5225 - Lighting Design I THEA 5226 - Lighting Design II THEA 5303 - Acting I THEA 5304 - Acting II THEA 5351 - Scene Design III THEA 5352 - Scene Design IV THEA 5353 - Costume Design III THEA 5354 - Costume Design IV THEA 5355 - Lighting Design III THEA 5356 - Lighting Design IV THEA 5398 - Production Research and Development I THEA 5399 - Production Research and Development I THEA 6303 - Acting III THEA 6304 - Acting IV THEA 6313 - Acting V THEA 6314 - Acting V THEA 6351 - Scene Design V THEA 6352 - Scene Design VI THEA 6353 - Costume Design V THEA 6354 - Costume Design VI THEA 6355 - Lighting Design V THEA 6356 - Lighting Design VI

Inactivated Courses

ASAG 6102 - Graduate Studio ASAG 6103 - Graduate Studio ASAG 6104 - Graduate Studio ASAG 6105 - Graduate Studio

ASAG 6106 - Graduate Studio ASAG 6107 - Graduate Studio ASAG 6108 - Graduate Studio ASAG 6109 - Graduate Studio ASAG 6110 - Graduate Studio ASAG 6111 - Graduate Studio ASAG 6112 - Graduate Studio ASAG 6113 - Graduate Studio ASAG 6114 - Graduate Studio ASAG 6115 - Graduate Studio ASAG 6116 - Graduate Studio ASAG 6117 - Graduate Studio ASAG 6118 - Graduate Studio ASAG 6119 - Graduate Studio ASAG 6120 - Graduate Studio ASAG 6218 - Graduate Studio ASAG 6219 - Graduate Studio ASAG 6220 - Graduate Studio ASAG 6310 - Graduate Studio ASAG 6315 - Graduate Studio ASAG 6316 - Graduate Studio ASAG 6317 - Graduate Studio ASAG 6318 - Graduate Studio ASAG 6319 - Graduate Studio ASAG 6320 - Graduate Studio

EDU 6370 - Physical Science: Chemistry **EDU 6371** - Life Sciences **EDU 6372** - Physical Sciences: Physics **EDU 6373** - Earth and Space Science (updated 11/16/2021)

Meadows School of the Arts Enrollment and Academic Records Approved Courses

Normally all graduate-level courses are numbered 6000 and above. Graduate students may take courses numbered 5000-5999 if they are part of the program of study or with the approval of the faculty adviser. For the 6000 level or above, the general prerequisite, in addition to admission to graduate studies, is 12 credit hours of advanced work in the department, or six credit hours in the department and six in a closely related program approved by the major department and the dean for the Office of Research and Graduate Studies. If other specific prerequisites are needed, these are stated in departmental listings of courses.

(updated 1/12/2022)

Lyle School of Engineering Operations Research and Engineering Management Graduate Programs

Leaders need more than technical knowledge in today's complex working world. OREM (formerly EMIS) programs develop leadership, engineering and management skills for success in technology-based organizations. The same systems-oriented, mathematical model-based approach to design – which has been the cornerstone of engineering for decades – has powerful application within technology-based organizations.