

2019-2020 Graduate Catalog Addendum

The graduate catalog PDF and this addendum represent the official version of SMU's 2019-2020 Graduate Bulletin.

New or Revised Courses:

ACCT 6205 - Strategic Cost Analysis
ACCT 6208 - Information Systems and Assurance
ACCT 6226 - Audit Procedures
ARHS 6304 - Seminar on Ancient Art
ARHS 6318 - Seminar on Non-Western Art
ARHS 6329 - History and Methods of Art History
ARHS 6330 - Seminar on Italian Renaissance Art
ARHS 6333 - Seminar on 18th-Century Art
ARHS 6335 - Seminar on Early Modern Art
ARHS 6340 - Seminar on Spanish Art
ARHS 6345 - Seminar on 20th-Century Art
ARHS 6351 - Seminar on Contemporary Art
ARHS 6353 – Seminar on Modern Art
ARHS 6354 - Seminar on 19th-Century Art
ARHS 6357 - Seminar on Cubism
ARHS 6360 - Seminar on British Art
ARHS 6366 - Seminar on Pre-Columbian Art
ARHS 6372 - Seminar on American Art

BA 6076 - Advanced Master Negotiation: Understanding People So They Don't Become the Problem

BB 8330 - African-American Perspectives on the Bible

BIOL 6414 - Concepts in the Biological Sciences

BUSE 6232 - Energy and Environmental Law

CM 9309 - Integrative Seminar and Strategic Planning in Contexts of Change and Transitions

CS 7311 - Foundations of Computing

CS 7331 - Data Mining

DM 9309 - Integrative Seminar and Strategic Planning in Contexts of Change and Transitions

DM 9347 - Contextual Analysis

DS 6370 - Statistical Sampling

EMIS 7305 - Systems Reliability and Availability Analysis

EMIS 7309 - Systems Reliability Engineering

EMIS 7331 - Data Mining

EMIS 7356 - Decision Analysis for Engineers
EMIS 7357 - Analytics for Decision Support
EMIS 7361 - Computer Simulation Techniques
EMIS 7365 - Program and Project Management
EPL 6193 - Capstone Experience
EPL 6246 – Instructional Leadership STEM
EPL 6271 - Instructional Leadership 3
EPL 6280 - Leading Holistic Development
EPL 7369 - Leadership for Family-School-Community Engagement

FINA 6374 - Fundamentals of Finance
FINA 6377 - Applied Corporate Finance

HDDR 6328 - Restorative Justice
HGME 5101- Introduction to Master's Writing
HGME 6170 - Master's Thesis I Post Certificate
HGME 6175 - Master's Thesis I
HGME 6178 - Graduate Exhibition
HUMN 7386 - Social Science Research Design for Liberal Studies
HUMN 7387 - Liberal Studies Research-Based Writing
HX 8339 - The Church in Early Christianity

ITOM 6219 - Predictive Modeling with Web and Social Media Data
ITOM 6220 - Revenue Management
ITOM 6258 - Big Data Platforms
ITOM 6264 - Advanced Decision Models
ITOM 6274 - Data Analytics II
ITOM 6277 - Global Supply Chain

LAW 6234 - Corporate Compliance
LAW 6265 - Energy Finance
LAW 6266 - Extraterritorial Jurisdiction
LAW 6338 - Small Business and Trademark Clinic
LAW 7101 - Energy Finance
LAW 7230 - Income and Wealth Inequality
LAW 7234 - Introduction to Venture Transactions
LAW 7236 - Constitutional Criminal Procedure: Adjudication
LAW 7237 - Selected Issues in Sports Law
LAW 7240 - Second Amendment: History, Theory, and Practice
LAW 7324 - Race and American Law
LAW 7328 - Property for LLMs
LAW 7331 - Second Amendment: History, Theory, and Practice
LAW 7660 - Child Advocacy Clinic
LAW 8304 - Telecommunications Law and Policy

LAW 8343 - Civil Litigation: Judging the Jury

MAST 6252 - Applied Probability Models

MATH 6318 - Numerical Partial Differential Equations

MATH 6319 - Finite Element Analysis

MATH 6320 - Iterative Methods

MATH 6321 - Numerical Solution of Ordinary Differential Equations

MKTG 6234 - Managerial Judgement and Decision Making

MKTG 6275 - Fundamentals of Marketing Simulation

MKTG 6279 - Data-Driven Marketing

MKTG 6435 - Digital Marketing - A Tactical Approach

MKTG 6476 - Fundamentals of Marketing

MNO 6212 - The Management Consulting Process

MNO 6218 - Global Leadership in a Complex World

MNO 6230 - Global Challenges Facing the United States

MNO 6234 - Managerial Judgement and Decision Making

PSYC 6332 - Psychotherapy Practicum II

RE 6212 - Real Estate Analysis and Strategy

RE 6213 - Real Estate Finance

RE 6215 - Real Estate Development

RE 6411 – Real Estate Investment

SOSC 6397 - The Civil Rights Movement: An Unfinished Revolution

SOSC 7340 - The Human Condition in Africa

ST 6300 - Introduction to Theology

ST 8339 - Studies in Bonhoeffer

STAT 6309 - Machine Learning Using Python

STAT 6341 - Sports Analytics

STRA 6230 - Technology Strategy

STRA 6430 - Strategy Consulting

Inactivated Courses:

ARHS 6313 - The Etruscans and Iron Age Italy

ARHS 6334 - The Look of Freedom

ARHS 6352 - Impressionism, Symbolism, and the Deviant Body: Making a Difference

ARHS 6388 - Why We Go to Auschwitz: Art, Trauma, and Memory

ARHS 6392 - Islamic Art and Architecture: The Creation of A New Art

ARHS 6396 - Art and Architecture of China

BA 6053 - Building and Leading an Innovative Enterprise

MUAS 6020 - Language Skills

PSYC 6092 - Practicum Seminar

PSYC 6093 - Practicum Seminar
PSYC 6094 - Practicum Seminar
PSYC 6095 - Practicum Seminar
PSYC 6096 - Practicum Seminar
PSYC 6097 - Practicum Seminar
PSCY 6098 - Practicum Seminar
PSYC 7092 - Practicum in Psychology
PSYC 7093 - Practicum in Psychology
PSYC 7094 - Practicum in Psychology
PSYC 7094 - Practicum in Psychology
PSYC 7095 - Practicum in Psychology
PSYC 7096 - Practicum in Psychology
PSYC 7097 - Practicum in Psychology
PSYC 7098 - Practicum in Psychology

(updated 9/23/2019)

Lyle School of Engineering

Electrical and Computer Engineering

Courses

Electrical and Computer Engineering

For **ECE** courses, the third digit in the course number designator indicates the subject area represented by the course. The courses for the master's degree in telecommunications are indicated by the prefix EETS. The EETS course descriptions are listed following the **ECE** courses. The following designators are used for **ECE** courses.

(updated 9/26/2019)

Enrollment and Academic Records (all schools)

Transcript Service

A transcript is an official document of the permanent academic record maintained by the University Registrar's Office. The permanent academic record includes all SMU courses attempted, all grades assigned, degrees received and a summary of transfer hours accepted. Official transcripts and certifications of student academic records are issued by the University Registrar's Office for all students. Copies of high school records and transfer transcripts from other schools must be requested from the institutions where the coursework was taken.

Transcripts are \$12.50 per copy. Additional copies in the same request mailed to the same address are \$3.50. Additional copies mailed to different addresses are \$12.50 a copy. PDF transcripts are \$16.25 per email address and are available only for students who attended after summer 1996.

Note: No incomplete or partial transcripts, including only certain courses or grades, are issued.

Transcripts cannot be released unless the student has satisfied all financial and other obligations to the University. Instructions for requesting a transcript to be mailed or picked up on campus are available at www.smu.edu/registrar ("Transcript Requests" link). A student may request his or her official transcript through the online my.SMU Student Homepage. Requests are processed through the National Student Clearinghouse. Telephone and email requests are not accepted. Students or their specified third party can pick up their transcripts at the University Registrar's Office, 101 Blanton Student Services Building.

Transcripts may be released to a third party as specified by the student on the Student's Consent for SMU to Release Information to Student's Specified Third Party form accessible at www.smu.edu/LegalDisclosures/FERPA/Forms.

Note: Chapter 675, S.B. 302. Acts of the 61st Texas Legislature, 1969 Regular Session, provides as follows: Section I. No person may buy, sell, create, duplicate, alter, give or obtain; or attempt to buy, sell, create, duplicate, alter, give or obtain a diploma, certificate, academic record, certificate of enrollment or other instrument which purports to signify merit or achievement conferred by an institution of education in this state with the intent to use fraudulently such document or to allow the fraudulent use of such document. Section II. A person who violates this act or who aids another in violating this act is guilty of a misdemeanor and upon conviction is punishable by a fine of not more than \$1,000 and/or confinement in the county jail for a period not to exceed one year.

(updated 10/2/2019)

Cox School of Business

Information Technology and Operations Management

Professor Amit Basu, Department Chair

Professors: Amit Basu, Bezalel Gavish, John H. Semple

Associate Professors: Sreekumar R. Bhaskaran, R. Canan Savaskan-Ebert, Ulrike Schultze, Fangyun T. Tan

Assistant Professors: Vishal Ahuja, Karthik Nattamai Kannan, Rajiv Mukherjee

Clinical Professors: Angelika Leskovskaya, Timothy McDonough, Amy V. Puelz

Professor of Practice: Robert A. Gwinn

Executive-in-Residence: Hettie Tabor

(updated 10/15/2019)

SMU Guildhall

Enrollment and Academic Records

Schedule Changes

With the exception of HGME 6276 - Master's Thesis II, **HGME 6377 - Master's Thesis III** and HGME 6178 - Graduate Exhibition, students at SMU Guildhall cannot drop individual courses; they must take all of the required courses in their specialization each term to be enrolled.

(updated 11/14/2019)

Lyle School of Engineering

Mechanical Engineering, Ph.D.

Direct Admission into the Ph.D. Program

The Mechanical Engineering Department offers direct admission into its doctoral program for outstanding students with a bachelor's degree in mechanical engineering. This special "fast-track" program allows a student to apply up to 18 credit hours from the coursework hours requirement to the dissertation hours requirement, while retaining the 78 credit hours required past the Bachelor's degree. The minimum number of dissertation hours remains at 24 credit hours. A student admitted into this "fast-track" program must successfully complete a minimum of 36 credit hours of coursework and a minimum of 24 credit hours of dissertation with the total coursework and dissertation hours reaching a minimum of 78 credit hours. The expected program of study for most students in this track is 36 credit hours of coursework and 42 credit hours of dissertation. A minimum of 36 credit hours of the coursework must be from regularly scheduled, graduate-level courses, and cannot be one-on-one, directed study type courses. Additionally, students must satisfy the core course requirement for the Ph.D. degree.

Admission Requirements

This fast-track program is open only to outstanding students who have demonstrated excellence in their undergraduate (UG) career and who are well prepared to excel in their graduate coursework and research. Therefore, admission into this program shall be considered on an exceptional basis.

To be considered for admission to this program, applicants must meet the following minimum requirements:

1. An undergraduate degree in mechanical engineering from a reputable program,
2. An UG GPA of 3.5 or higher,
3. A GRE quantitative score of 85% or higher,
4. Strong letters of recommendation supporting the student's direct admission into a fast-track program, and
5. A written statement of purpose that projects maturity, purpose, commitment, and a demonstrated standard of excellence.

The Lyle School will consider outstanding applicants who have specifically applied to the fast-track program and will determine their admission into this program. A direct admission student who earns a cumulative GPA of less than 3.5 on their core courses or fails to complete the core requirement in two successive regular semesters is suspended from the fast-track doctoral program and switched to the regular Master of Science in Mechanical Engineering program. No readmission into the fast track program is allowed.

(updated 11/18/2019)

Dedman College of Humanities and Sciences

Applied Economics, M.A., Applied Economics Track

Degree Requirements

Required Core Courses (9 Credit Hours)

- ECO 5350 - Introductory Econometrics
- ECO 6381 - Economic Analysis I (microeconomics)
- ECO 6382 - Economic Analysis II (macroeconomics)