### Dual Degree Courses

**MED 801BA, 802BA, 803BA, 804BA, 805BA, 806BA Topics in Business Administration**

Designation for courses taken at the McCombs School of Business for fulfillment of MBA dual degree requirements. Prerequisite: Graduate standing and admission to the McCombs School of Business Master of Business Administration Program.

**MED 801BE, 802BE, 803BE, 804BE, 805BE, 806BE Topics in Biomedical Engineering**

Designation for courses taken at the Cockrell School of Engineering for fulfillment of MS dual degree requirements. Prerequisite: Graduate standing and admission to the Cockrell School of Engineering Master of Science in Engineering degree program.

**MED 801ID, 802ID, 803ID, 804ID, 805ID, 806ID Topics in Design Distinction**

Designation for courses taken at the College of Fine Arts for fulfillment of Master of Arts in Design dual degree requirements. Prerequisite: Graduate standing and admission to the Master of Arts in Design program.

**MED 801ED, 802ED, 803ED, 804ED, 805ED, 806ED Topics in Education**

Designation for courses taken at the College of Education for fulfillment of Master of Education dual degree requirements. Prerequisite: Graduate standing and admission to the College of Education Master of Education program.

**MED 801HM, 802HM, 803HM, 804HM, 805HM, 806HM Topics in Humanities, Health and Medicine**

Designation for courses taken at the College of Liberal Arts for fulfillment of Master of Arts dual degree requirements. Prerequisite: Graduate standing and admission to the College of Liberal Arts Master of Arts program.

**MED 801HT, 802HT, 803HT, 804HT, 805HT, 806HT Topics in Healthcare Transformation**

Designation for courses taken for fulfillment of the Master of Science in Health Care Transformation dual degree requirements. Prerequisite: Graduate standing and admission to the Master of Science in Healthcare Transformation program.

**MED 801PA, 802PA, 803PA, 804PA, 805PA, 806PA Topics in Public Affairs**

Designation for courses taken at the Lyndon B. Johnson School of Public Affairs for fulfillment of the Master of Public Affairs dual degree requirements. Prerequisite: Graduate standing and admission to the Master of Public Affairs program.

**MED 880BA Financial Accounting**

An examination of the information needs of capital market participants in a dynamic and complex socioeconomic system; emphasis on interpretation, measurement, and disclosure of economic events.

**MED 801BA Strategic Career Planning**

Designation for courses taken at the McCombs School of Business for fulfillment of MBA dual degree requirements. Prerequisite: Graduate standing and admission to the McCombs School of Business MBA Program.

**MED 880ED Topics in Learning and Motivation**

- Topic 1: Psychology of Learning
- Topic 2: History and Systems of Psychology
- Topic 3: Research Practicum in Human Development, Culture, and Learning Sciences
- Topic 4: Post Secondary Teaching Practicum
- Topic 5: Motivation and Emotion
- Topic 6: Instructional Psychology
- Topic 7: Academic and Student Affairs in Higher Education

**MED 880ID Introduction to Design Thinking**

Explores the concepts of design thinking and human-centered design methods, with a focus on design process and problem solving.

**MED 881BA Financial Management**

An exploration of concepts and techniques employed in investment decision making, working capital management, and financing the activities of a business.

**MED 881ED Topics in Psychometrics**

- Topic 1: Measurement and Evaluation
- Topic 2: Psychometric Theory and Methods

**MED 881ID Design in Health**

Exploration of creative design-based approaches and problem-solving methods and their application to solving contemporary health care challenges.

**MED 882BA Statistics**

A unified approach to basic concepts in collection, analysis, and interpretation of data, emphasizing capabilities of different statistical methods and business applications. Students use statistical software packages.

**MED 882ED Topics in Quantitative Methods**

- Topic 1: Fundamental Statistics

**MED 882ID Topics in Storytelling**

- Topic 1: Brand Storytelling
- Topic 2: Introduction to Documentary
- Topic 3: Design Technologies I
- Topic 4: Graphic Design Print/Online
- Topic 5: Health Communication: Campaigns and Media
- Topic 6: Photography for Reporting Texas

**MED 883ED Topics in Biological Basis of Behavior and Learning**

- Topic 1: Pediatric Psychology

**MED 883ID Topics in Business Design**

- Topic 1: The Business of Design
- Topic 2: Innovation and Entrepreneurship
- Topic 3: Entrepreneurial Growth
- Topic 4: Opportunity Identification and Analysis
- Topic 5: Intellectual Property
- Topic 6: Health Law and Policy

**MED 884BA Strategic Career Planning**

Issues surrounding career planning, including exploration and implementation. Professional development issues, including self-assessment.

**MED 884ED Topics in Human Development**

- Topic 1: Mindfulness, Compassion, and the Self
- Topic 2: Individual Through the Life Cycle
MED 884ID Topics in Service Design
- Topic 1: Designing for Human Behavior
- Topic 2: Healthcare Analytics
- Topic 3: Narrative Strategy and Media Design

MED 885BA Operations Management
An introduction to the issues and decisions involved in the production of goods and services. Focuses on designing, operating, controlling, and improving the systems that accomplish production.

MED 885ED Topics in Quantitative Methods with Lab
- Topic 1: Statistical Analysis and Experimental Design

MED 885ID Topics in Health Organization Design
- Topic 1: Foundations of Organization Behavior and Administration

MED 886BA Marketing Management
An introduction to the marketing perspective on strategy development and to the elements of marketing analysis. Includes the functional decision areas of the marketing manager, such as products and product lines, pricing policies, branding, promotion and advertising, and channels of distribution, and how organizations use these components to create, capture, and sustain value for the firm.

MED 886ID Sketching for Thinking and Communications
Discussion of sketching as the fastest way to convey ideas, both in an ideation session or taking notes in a meeting. Explores the basic elements of sketching to visualize concepts and quickly bring alignment to any team.

MED 886ED Post Secondary Teaching
Practicum in post-secondary teaching.

MED 887ID Introduction to Prototyping
Studies within integrated design.

MED 888ID Healthcare Design
Design techniques, case studies, and team critiques. Seminar component of Integrated Design 692.

MED 889ID Healthcare Design Lab
Team-based, project-focused application of the principles of design to real-world health and wellness challenges. Lab component of Integrated Design 291.

MED 890BA Topics in Business III
- Topic 1: Strategies for Networked Economy
- Topic 2: Financial Planning for Wealth Management
- Topic 3: Social and Ethical Responsibility of Business
- Topic 4: Healthcare Analytics

MED 891BA Topics in Accounting II
- Topic 1: Performance Management and Control
- Topic 2: Business Analytics and Decision Modeling

MED 892BA Topics in Management II
- Topic 1: Leading People and Organizations
- Topic 2: People Analytics

MED 893BA Topics in Management Information Systems III
- Topic 1: Predictive Analytics and Data Mining