MASTER OF BUSINESS ADMINISTRATION IN BUSINESS ADMINISTRATION-ENERGY LEADERSHIP

MBA-Energy Leadership Program Overview

The College of Business, Engineering and Technology works closely with members of energy based organizations, such as the American Association of Petroleum Geologists (AAPG) and Southern Gas Association (SGA), to offer an MBA with a concentration in Energy Leadership to meet the needs of many growing businesses. This degree is developed for all professionals in or aspiring for valuable and exciting careers in the energy and petroleum based industries, including oil and gas.

The Texas A&M University–Texarkana MBA-Energy Leadership program provides students the opportunity to learn and develop business skills that propel aspiring professionals into leadership and management positions. The coursework develops skills vital to successful leadership, including Risk Assessment and Management, Accounting and Financial Management, and Management of Professional and Personnel Resources. The program is offered online which enhances and encourages student interaction from all over the globe.

Requirements for University and Degree Program Admission

For admission to the MBA-Energy Leadership program please visit:

https://tamut.edu/Academics/Colleges-and-Departments/CBET/Graduate-Programs/Admissions%20Requirements/index.html **(**https://tamut.edu/Academics/Colleges-and-Departments/CBET/Graduate-Programs/Admissions%20Requirements/**)**

For program admission:

Contact Graduate Studies at Graduate.Studies@TAMUT.edu (graduate.studies@tamut.edu)

Academic Advising:

Dr. Brian Matthews

Phone: (903) 334-6669

Email: bmatthews@tamut.edu

Requirement must be submitted to the Graduate Studies Office by designated deadline in first semester of enrollment.

Degree Requirements

Students should refer to their DegreeWorks degree audit in their Web for Students account for more information regarding their degree requirements.

Code	Title	Hours
ACCT 525	Administrative Controls [1]	3
ECO 576	Macroeconomic Theory and Policy [2]	3
FIN 566	Managerial Finance for Energy Professionals [3]	3
MGT 531	Management Strategy in the Energy Industry	3
MGT 532	Risk Management in the Energy Industry	3
MGT 540	International Business	3
MGT 594	Organizational Behavior	3
MGT 527	Managerial Policy and Strategy (Capstone course - should be taken during the final semester)	3
MKT 521	Marketing Management	3
Graduate Business Course Elective [4]		3
Minimum Hours for Degree		**30**

1. If an applicant does not have credit for 6 sch Principles of Acct. I & II, then ACCT 526 Accounting for Managers is required as a prerequisite for ACCT 525 and cannot be used as a Graduate Business Elective.
2. If an applicant does not have credit for 6sch Principles or Elements of Economics I & II, then ECO 577 History of Economic Thought is requires as a prerequisite for ECO 576 Macroeconomic Theory and Policy and cannot be used as a Graduate Business Elective.
3. If an applicant does not have credit for 3sch FIN 354 Financial Management, then FIN 545 is required as a prerequisite for FIN 566 and cannot be used as a Graduate Business Elective.
4. Excluding ACCT 526, ECO 577, and FIN 545. These cannot be used as Graduate Business Electives but will count in the overall GPA.

Note: The university will not count grades lower than “C” toward a graduate degree, but the university will use those grades to calculate the GPA. The university considers a course with a grade of “D” or “F” completed, and the GPA will reflect those grades.

Graduate courses in Business

ACCT 525. Administrative Controls. 3 Hours.
This course is a study of the role of accounting in internal management of business firms. Essentials of job order, process cost systems, use of standards, and budgeting are covered. Prerequisite: (ACCT 2301 and ACCT 2302) or ACCT 526 with grades of C or better.

ACCT 526. Accounting for Managers. 3 Hours.
Course covers financial and managerial accounting issues that confront economic entities. It is oriented toward graduate students who will eventually use, rather than prepare, accounting reports. Cannot be taken for credit in the MSA degree program.

ACCT 547. Financial Statement Analysis. 3 Hours.
This course presents a comprehensive and current treatment of the analysis of financial statements as an aid to decision making for investors and creditors. The major focus is on the objectives of users of financial statements and on the analytical tools and techniques applied by them in reaching significant conclusions and decisions. Prerequisite: ACCT 322 and ACCT 422 with grades of C or better.

ACCT 548. Partnership Taxation. 3 Hours.
The tax effects on all phases of the life of a partnership (formation, operations, distributions, and liquidation) will be covered. Prerequisite: ACCT 324 with a C or better.

ACCT 557. Advanced Accounting Systems. 3 Hours.
This course is designed to achieve the following objectives: design and use accounting information systems; learn the foundations for building business controls and managing business risk; understand IT governance in an organization and how IT controls and governance relate to the Sarbanes-Oxley Act; understand how IT controls and risks must be integrated into a company's overall risk profile; and design and implement control systems. Prerequisite: ACCT 429 with a grade of C or better.

ACCT 558. Accounting & Audit Research. 3 Hours.
This course covers how to identify accounting research issues, locate authoritative guidance, and communicate the research results. Prerequisite: ACCT 322 and ACCT 427 with grades of C or better.

ACCT 568. Supply Chain Management Financial Strategy and Profitability. 3 Hours.
This course includes case studies, examples, and in-depth analysis of technical issues involved in supply chain management, network design, and strategic partnering. The course engages students in managing a supply chain and provides a starting point for discussing the value of information in the supply chain, strategic partnering, and centralized decision making. This course is equivalent to both SCM 568 and FIN 568. Prerequisite: ACCT 2301 and ACCT 2302, or ACCT 526, with grades of C or better.

ACCT 577. Data Analytics. 3 Hours.
This course studies the use of accounting data to identify, analyze, and solve business problems. Examines the processes needed to develop, report, and analyze accounting data and the business risks related to data collection, storage, and use. Cross-listed with MIS 577. Credit for ACCT 577 and MIS 577 cannot be awarded.

ACCT 589. Individual Study. 3 Hours.
This course provides individual instruction. Students may repeat the course when topics vary.

ACCT 597. Special Topics. 3 Hours.
Instructors will provide an organized class designed to cover areas of specific interest. Students may repeat the course when topics vary.

ECO 576. Macroeconomic Theory and Policy. 3 Hours.
Analyzes the use of various instruments of monetary and fiscal policy and their effects on employment, prices, economic growth, and the balance of payments. Prerequisite: ECON 2301 or ECO 577.

ECO 577. History of Economic Thought. 3 Hours.
Seminar in the development of economic thought. The purpose is to acquaint the student with economists who have played an important role in the evolution of economic philosophy and theory.

ECO 589. Individual Study. 3 Hours.
Individual instruction. May be repeated when topics vary.

FIN 531. Finance for Energy Professionals. 3 Hours.
This course identifies the organization, instruments, and methods of corporate finance with consideration of the effects on the organization and its stakeholders.

FIN 545. Finance for Managers. 3 Hours.
This course covers cash flow estimation, capital budgeting, time value of money, and valuation of stocks and bonds.

FIN 565. Managerial Finance. 3 Hours.
An analysis of how financial markets operate and how security prices are determined in these markets provides a base for explaining how financial management can affect the value of the firm; methods of risk analysis and discounted cash flow techniques are emphasized. Cases are used in this course. Prerequisite: FIN 545 with a grade of C or better.

FIN 566. Managerial Finance for Energy Professionals. 3 Hours.
Analysis of financial markets and operations within the energy industry as a base for explaining how financial management can affect the value of the firm. Oil and gas accounting, financing large energy projects, the world energy market as well as hedging and tax considerations are covered. Energy industry cases are used. Pre-requisites: FIN 545 or FIN 531 or FIN 454.

FIN 568. Supply Chain Management Financial Strategy and Profitability. 3 Hours.
This course includes case studies, examples, and in-depth analysis of technical issues involved in supply chain management, network design, and strategic partnering. The course engages students in managing a supply chain and provides a starting point for discussing the value of information in the supply chain, strategic partnering, and centralized decision making. This course is equivalent to both SCM 568 and ACCT 568. Prerequisite: ACCT 2301 and ACCT 2302, or ACCT 526.

FIN 589. Individual Study. 3 Hours.
This course provides individual instruction. Students may repeat the course when topics vary.

FIN 597. Special Topics. 3 Hours.
Instructors will provide an organized class designed to cover areas of specific interest. Students may repeat the course when topics vary.

GBUS 570. Internship in Business. 3 Hours.
The internship is a work experience that will allow the student to develop skills, gain hands-on business experience, and test career choices and options. The internship will complement and validate the student's academic training.

GBUS 589. Individual Study. 3 Hours.
This course provides individual instruction. Students may repeat the course when topics vary.

GBUS 597. Special Topics. 3 Hours.
Instructors will provide an organized class designed to cover areas of specific interest. Students may repeat the course when topics vary.

MGT 508. Strategic Planning (EL). 3 Hours.
This course provides an overview of strategic planning including its nature, scope and development as a critical area of management education and of the steps in the strategic planning process.

MGT 510. Leadership in Management. 3 Hours.
The course examines models of leadership in orgranizations and allows the student to explore leadership in personal, group, strategic, and global contexts. The course uses a flexible leadership model to help students and practicing managers understand and apply the principles of leadership.

MGT 515. Production and Operations Management. 3 Hours.
This class is an introduction to the management of production and operations functions in manufacturing and service organizations. This includes the development of problem solving and decision-making skills directed towards structuring complexity and uncertainty. Special emphasis will be given to the strategic impact of production and operations decisions and the interfaces between operations and the other functional areas of a firm.

MGT 527. Managerial Policy and Strategy. 3 Hours.
This is a capstone course requiring the application and integration of principles from various business disciplines including accounting, finance, marketing, management and economics in the solution of managerial problems and the development and implementation of corporate strategies in a changing environment. Students must be fully accepted into a Master of Business Administration program or the Master of Science in Accounting program and be enrolled in their last 15 hours.

MGT 531. Management Strategy in the Energy Industry. 3 Hours.
This course identifies current issues and potential problems that can impact growth and sustainability of ventures in the energy industry. To address these issues and minimize the impact of potential problems, the course provides a model and process for strategic planning including its nature, scope, elements and development as a critical area of management in the industry.

MGT 532. Risk Management in the Energy Industry. 3 Hours.
This course is designed to reflect the dynamic nature of the field of rish management, present the timely issues of risk, and prepare students for long-term and effective management of risk in energy industry business undertakings.

MGT 540. International Business. 3 Hours.
This is an examination of the opportunities and challenges associated with doing business in the international arena. Special emphasis will be paid to strategies and structures of international business, the implications of international business for the functional areas of the firm, the complexity of managing and marketing in the international context due to environmental diversity, the management of financial and political risk, the international allocation of financial and productive resources, and the multinational firm.

MGT 589. Individual Study. 3 Hours.
This course provides individual instruction. Students may repeat the course when topics vary.

MGT 592. Human Resource Methods. 3 Hours.
This is a graduate seminar for the study of selected procedures in human resource management such as job analysis, wage and salary surveys, fringe benefit administration, selection techniques, and performance appraisal systems.

MGT 594. Organizational Behavior. 3 Hours.
This course is a study of significant behavioral science research and the practical applications of this research in managing individuals and organizations. Primary topics include group dynamics, organizational development, motivation, decision-making, leadership and personal growth and development.

MGT 597. Special Topics. 3 Hours.
Instructors will provide an organized class designed to cover areas of specific interest. Students may repeat the course when topics vary.

MIS 512. Supply Chain Management Systems. 3 Hours.
The supply chain professional learns the basic techniques and concepts which includes building sales and operations plans. From this, the master schedule, material requirements planning, and distribution requirements planning records are tied to the manufacturing function from both the supplier, or the inbound side, and the customer, or the outbound side. Prerequisite: Admission into the MBA program.

MIS 514. Cyber Security. 3 Hours.
Study of the approach to Cyber Security management within an enterprise. Focus on the creation of a Cyber Security Management Program. Processes covered include, but are not limited to; Cyber Security Program requirements, Governance, Cyber Defenses, Security Program Development, Risk Management, and Incident Response. Pre-requisite: Admission to the MBA program.

MIS 515. Technology Project Management. 3 Hours.
This course examines techniques for managing technology-relatd projects with emphasis on Agile project management practics, teams, functions, planning, scheduling, pricing and estimating, cost controls, trade-offs, risk management, contracts, procurement, and quality. Prerequisite: Admission to Graduate program.

MIS 516. Information Resource Management. 3 Hours.
This course aims to provide a broad managerial overview of the issues, challenges, and opportunities related to the management and deployment of Information Systems (IS). Information is a critical resource that plays a major role in managerial decision-making and thereby it influences business policy and strategic planning. This course will examine the internal and external issues involved in Information Resource Management. Internal IS issues include the management of IS professionals, project teams, and the acquisition of hardware and software. External IS issues would include areas such as organizational structure, planning processes, and management control of IS resources. While students will learn about the emerging trends in the IS field such as, but not limited to, Project Management, Cloud computing, Enterprise Resource Planning, IT security, or business intelligence, the course will focus on two or three major contemporary areas relevant at the time of delivery of this course. Prerequisite: Admission into the MBA program.

MIS 528. Emerging Technologies in MIS. 3 Hours.
Students will examine technologies that have been identified as emerging and addresses their impact on business organizations and individuals in global environment through a study of contemporary literature. This is a Web-based course which requires PC skills. Prerequisite: MIS 360.

MIS 552. Information Systems Management. 3 Hours.
This course examines the information systems and technology topics that enable managers to make informed decisions regarding the application and implementation of technology in an organization.

MIS 577. Data Analytics. 3 Hours.
This course studies the use of accounting data to identify, analyze, and solve business problems. Examines the processes needed to develop, report, and analyze accounting data and the business risks related to data collection, storage, and use. Cross-listed with ACCT 577. Credit for both MIS 577 and ACCT 577 cannot be awarded. Prerequisite: Admission into the MBA program.

MIS 589. Individual Study. 3 Hours.
This course provides individual instruction. Students may repeat the course when topics vary.

MKT 505. Services Marketing. 3 Hours.
This course focuses on problems and strategies specific to service businesses. Problems such as inability to inventory, difficulty in synchronizing demand and supply, difficulty in controlling quality will be addressed. Strategies used by successful services marketers to overcome these difficulties will be discussed.

MKT 521. Marketing Management. 3 Hours.
This is an advanced marketing course utilizing an analytical approach to solving marketing problems involved in goal setting, planning, and strategies as they apply to product policy, pricing objectives, promotional objections, distribution policy and marketing research.

MKT 589. Individual Study. 3 Hours.
This course provides individual instruction. Students may repeat the course when topics vary.

MKT 597. Special Topics. 3 Hours.
Instructors will provide an organized class designed to cover areas of specific interest. Students may repeat the course when topics vary.