DEPARTMENT OF ENGINEERING TECHNOLOGY AND INDUSTRIAL DISTRIBUTION

Head: R. Langari

The College of Engineering offers web-based, graduate programs leading to the degree of Master of Industrial Distribution (MID) and Master of Engineering Technical Management (METM). Enrollment in MID and METM classes are restricted to students who have been admitted to the MID program and METM program, respectively.

The MID program of study has been designed for individuals with interest and/or background in industrial and high technology channels.

http://id.tamu.edu/graduate/mid-program/program-overview

The METM program of study has been designed to provide individuals with technical talents and business acumen.

http://engineering.tamu.edu/etid/academics/degrees/metm

Masters

- Master of Engineering Technical Management in Technical Management (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/technology-industrial-distribution/metm)
- Master of Industrial Distribution in Industrial Distribution (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/engineering/technology-industrial-distribution/mid)

Courses

ENTC 689 Special Topics in... Credits 1 to 4. 1 to 4 Lecture Hours.
Selected topics in an identified area of engineering technology. May be repeated for credit.

IDIS 611 Current Issues in Industrial Distribution Credits 3. 3 Lecture Hours.
Contemporary issues and trends affecting participants in the industrial distribution industry; opportunities and challenges for leaders identified and explored from the perspective of industrial distributors, manufacturers and end users.
Prerequisite: Enrollment in the MID program.

IDIS 614 Industrial Distributor Networks Credits 3. 3 Lecture Hours.
Industrial distributor's network channel in distribution centers, warehouse management systems, hot-shot and standard truck fleets, forecasting and purchasing strategies for technical products; an examination of the integration of the field and inside sales force into distributor network strategy.
Prerequisite: Enrollment in the MID program.

IDIS 621 Industrial Distributor Processes I Credits 3. 3 Lecture Hours.
Industrial distributor processes with an emphasis on assessing the value added effectiveness of specific industrial distributor initiatives.
Prerequisite: IDIS 644.

IDIS 622 Industrial Distributor Processes II Credits 3. 3 Lecture Hours.
Continuation of IDIS 621.
Prerequisite: IDIS 621.

IDIS 624 Strategic Relationships for Industrial Distributors Credits 3. 3 Lecture Hours.
Issues related to establishing and maintaining a beneficial relationship between distributors and manufacturers; developing effective buyer-seller relationships in the industrial distribution sector.
Prerequisite: Enrollment in the MID program.

IDIS 634 Quality Concepts in Industrial Distribution Credits 3. 3 Lecture Hours.
Concepts, issues and techniques used to plan, analyze, control, and improve the quality of industrial distribution products and processes for increased consumer satisfaction.
Prerequisite: IDIS 655.

IDIS 644 Industrial Distributor Information and Technology Management Credits 3. 3 Lecture Hours.
Industrial distributor's use of information systems to manage operations; combination of information systems and automation to achieve increased cross docking drop ships and automated tracking of industrial distributor operations metrics.
Prerequisite: IDIS 614.

IDIS 655 Global Distribution Credits 3. 3 Lecture Hours.
Issues in global distribution on a small to large scale; emphasis on competitive global business strategies, cultural and exchange issues, distribution practices of other countries, global distribution networks, and transportation issues across the globe; an optional one week international trip to solidify foundation in international distribution concepts and strategies.
Prerequisite: IDIS 614.

IDIS 664 Distribution Profitability Analysis Credits 3. 3 Lecture Hours.
Integrating advanced financial and accounting analysis useful to distribution executives in assessing the financial performance of distribution operations. Concepts and techniques in using financial statements and industrial distribution industry studies to manage cash flow, debt, working capital risk, capital budgeting, credit, receivables, inventory, personnel and profitability.
Prerequisite: IDIS 624.

IDIS 674 Industrial Distribution Enterprise Credits 3. 3 Lecture Hours.
Explore changing environment of industrial distribution from globalization effects, environmental conditions, industrial distribution culture and organizational factors; focus on building, achieving and sustaining a competitive advantage.
Prerequisite: IDIS 664.
IDIS 685 Directed Studies
Credits 1 to 6. Other Hours.
Individual and group problems dealing with application of industrial
distribution theory and practice; foreign and domestic projects of special
interest. May be repeated for credit.
Prerequisites: Enrollment in the MID program and approval of program
director.

IDIS 689 Special Topics in...
Credits 1 to 4. Lecture Hours.
Selected topics in an identified area of industrial distribution. May be
repeated for credit.
Prerequisite: Approval of MID program director.

IDIS 693 Professional Study
Credits 1 to 6. Other Hours.
Approved professional study project in industrial distribution; preparation
of a record of study summarizing the rationale, procedure and results of
the completed study.
Prerequisite: Approval of MID program director.