# MIS 370 : Retail Information Systems

### A. Course Description

**Credits:** 4  
**Prerequisites:**  
MIS 100 Fundamentals of Information Technology in Organizations  
**Lab Hours/ Weeks:**  
Corequisites: None  
**Lecture Hours/ Week:**  
MnTC Goals: None

This course examines the use of retail information systems applications at an advanced level to improve efficiency and effectiveness of retail stores and chain retailers. Topics covered include: Retail data configuration (the story of a sku), Merchandise planning and IT, Purchasing & replenishment and IT, Role of IT in Merchandising and store operations, Post-season analytics. The course will prominently feature hands-on exercises with actual Retail management software. The software used may include Oracle Retail, SAP Retail, Microsoft Dynamics AX, etc.

### B. Course Effective Dates: 08/23/2014 - Present

### C. Outline of Major Content Areas:

See Course Description for major content areas.

### D. Learning Outcomes (General)

1. Building an anti-racist learning community and providing high-quality education with continued emphasis on underserved groups, including communities of color and other marginalized communities.  
2. Promoting life-long learning and enabling students from diverse backgrounds to achieve their educational goals.  
3. Understand the retail industry as a major player in the economy and the critical role retail information systems play for firms in this industry.  
4. Understand how information technology is used to support the distinct sourcing and replenishment practices of retail stores and store chains.  
5. Apply retail information technology to support retailers acquiring appropriate amounts and assortments of merchandise within a particular retail concept and format.  
6. Understand the quantitative skills and techniques commonly used by store managers/buyers/assistants to make strategic management decisions, and how these are manifest in retail information systems.  
7. Understand the differences in characteristics between different categories of inventory master data (e.g. fashion vs. staple merchandise) and how these result in variations in merchandise planning data and financial data.  
8. Understand how to use retail information systems to apply merchandising principles in complex retail settings and to clarify merchandise requirements for different types of distribution channels, including stores, mail order, e-tailing and others both in domestic and global marketplaces.  
9. Understand the role of applying negotiating and executive presentation skills to the retail IT projects.

### E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

### G. Special Information

None