

## **MIS 302F (71760)**

### **Summer 2011, First Session**

Room: UTC 1.144

Time: Monday-Thursday 12:00-1:45

#### **John Mote**

Office: CBA 5.226

Time: Monday-Thursday 1:45-3:00 and by appointment most mornings

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### **Course Description**

Information Technology (IT) has transformed all aspects of business and everyday life. New IT investments continue to be staggering. Worldwide, over \$2.5 trillion has been invested in IT. It has been estimated that in the United States, over 50% of capital expenditures are related to information technology. IT has triggered new forms of organizations; transformed business process innovation; and impacted organizational structure, culture, politics, decision-making and society as a whole. IT is also transforming how physical products are designed, how services are bundled with products, and how individuals interact with businesses and with other individuals. A silent transformation of physical items is occurring as more and more products use embedded IT to improve customer experience and product performance. The pervasiveness of information technology is expanding global trade and changing how and where work is performed.

The availability of vast amounts of searchable data is changing the nature of the learning required to succeed in traditional business disciplines such as finance, accounting, and marketing. It is vital that future managers – from all majors – have a working knowledge of modern IT, practical experience in its use, and management perspectives on how IT is used to reshape products, services, and organizations.

MIS 302F will focus on the use of IT for strategic competitive advantage. There will be a heavy emphasis on the practical, hands-on use of technology.

### **Readings**

There is no formal textbook for the course. Instead, appropriate readings will be supplied as needed.

## Grading

The course grades will be based on homework assignments and two midterm exams.

<b>Weight</b>	<b>Component</b>
60%	Homework
20%	Exam 1 (Thursday, June 16 <sup>th</sup> )
20%	Exam 2 (Thursday, June 30 <sup>th</sup> )

Late homework assignments will be penalized 20% per day, not class day. Late assignments cannot be accepted once the graded assignments have been returned to the class.

## Class Web

All class material (assignments, readings, FAQs, etc) will be available at our class web site.

## Lab Access

You may use the computers in the business school labs. The Millennium Lab is CBA 5.322 and the Mod Lab is CBA 5.304/5.325. Before using the lab the first time, you must claim your MSB account and set your login password.

<https://acsprod.mcombs.utexas.edu/Admin/PasswordChange/>

Note: It is https, not http, in the url.

If you are unable to access the web site, then either speak to the staff at the printer station in the center of the Millennium Lab or stop by my office.