B40.3162    Financial ECommerce

Professor Kenneth Parkinson
Section 90  -  special January section; see registration packet.
Section 20  -  Tu  02:30-03:50p

Course Description

Electronic commerce (EC) has changed the nature of business, and finance must change to keep up. This course will focus on the transactions and payment side of e-commerce as well as how short-term financial transactions are moving to the Internet. Major areas of focus will include the following topics:

- New methods of managing the financial side of electronic commerce, including new billing and paying techniques such as electronic bill presentment and payment (EBPP) and smart card technologies.
- Financial electronic data interchange (FEDI) models that integrate trading partners and financial institutions.
- Payment models for business-consumer (B2C) payments.
- Innovative e-procurement models that are streamlining business-to-business (B2B) transactions and how companies are approaching this new activity.
- How other, traditional core corporate financial functions, such as credit management, are being transformed into web-enabled activities.

Course topics will also include (through case studies) discussions of how corporate EC initiatives have affected financing for the firm, and how new technologies are helping improve corporate finance. To amplify this we will also "visit" a number of web sites, many of which may provide some demos, etc. (This is a bit iffy, since some of the sites are subject to change.)

We will look at what other essential finance activities are migrating (or some may say sprinting) toward the web. This will include the movement of many traditional short-term liquidity transactions --- such as investing, borrowing, foreign exchange, and, perhaps, interest rate risk management (certainly the first two or three, anyway).

This is the course lineup as of now. It should be noted that we will not get into venture or angel capital and related financing topics. The focus of the course is the back office or "blue collar" finance.

Professor Kenneth Parkinson is a long-term adjunct faculty member for the Stern School of Business. For many years he has been a writer, editor, and consultant on matters related to professional treasury management issues for corporations and not-for-profit groups. For us he regularly teaches our Working Capital Management course and other courses related to corporate finance and professional risk management issues.