Syllabus for FNT735 Blockchain Technologies

NOTE: This syllabus document contains the basic information of this course. The most current syllabus is available in the full course.

Course Description

FNT 735, Blockchain Technologies, covers blockchain technologies such as those used in Bitcoin and Ethereum, cryptocurrencies vs. blockchain, smart contracts, decentralized applications (dApps), decentralized finance (DeFi) applications, cryptocurrency wallets, blockchain test networks and transactions, the regulatory landscape, cryptocurrency trading, and implications for accounting.

Prerequisite(s)

None.

Course Outcomes

Upon completing this course, you will be able to do the following:

- Articulate foundational concepts of Bitcoin, Ethereum, and other blockchain technologies.
- Analyze the role of cryptocurrencies including Bitcoin, Ethereum, and stable coins in the US and global financial systems.
- Utilize technical tools such as cryptocurrency wallets in Ethereum to use and experiment with blockchain applications including smart contracts and distributed applications.
- Describe the role of smart contracts and DeFi applications in global financial organizations.
- Examine the regulatory landscape of cryptocurrencies and digital assets.
- Appraise the impact of blockchain technologies on accounting practice and taxation.

Course Requirements/Components

Learning Resources

The learning resources come from the textbook and the instructor-provided video commentaries embedded in the course.

Quizzes

The quizzes are designed to assess your understanding of the course topics and, of course, to motivate you to complete your readings. Quizzes are taken online, scored by computer, and count toward your grade. All quizzes will contain multiple-choice questions, with a total value of 50 points possible.

Assignments

The assignments provide you with the opportunity to apply the skills and knowledge required for the successful completion of the course. Assignments must be well organized, use a scholarly tone, be consistent with graduate-level writing/communication style, and be turned in on time. Check your grades for feedback on assignments. Refer to the course calendar for all due dates.

Discussions

Your instructor strives to foster an inclusive, comfortable environment where students are encouraged to participate whether in the form of class discussions, small group activities, or simply personal engagement with the material. Students bring with them a rich diversity of experiences and perspectives. Sharing your views and ideas in class is encouraged as it often adds to the richness of the learning environment and in some cases may spark thoughtful discussion or debate. Differences of opinion are to be expected, but you must be respectful of your fellow students (and instructor) regardless of how you may view their opinions.

Grading

The following grading scale will be used to evaluate all course requirements and to determine your final grade:

Grade	Percentage Range
A	92% - 100%
B	83% - 91.99%
C	70% - 82.99%
F	0 - 69.99%

Assignments	Points
Quizzes (7)	350
Assignments (2)	300
Discussions (5)	250
Total	900