

Fall Schedule

Wednesday, June 25, 2025 10:32 AM

- Classes run September 3-December 2
- Class time:
 - Monday 10:30am-12:20 pm ASB 9896
 - Wednesday 10:30am-11:20 am ASB 9896

Schedule and Course Material (July 23)

Tentative until further notice

Week	Dates	Topic(s)	Readings
1	Sep 3	Introduction. Syllabus.	—
2	Sep 8, 10	Overview. Transaction Processing and Payment systems	Lecture Notes
3	Sep 15, 17	Blockchain	Blockchain Resources
4	Sep 22, 24	Foundations: Cryptography, Hash Functions, Byzantine Generals Problem	Foundations Resources
5	Sep 29, Oct 1	Smart Contracts, Stable Coins	Smart Contracts Resources Stable Coin Resources
6	Oct 6, 8	Stable Coins, Central Bank Currencies	CBDC Resources
7	Oct 13 (holiday), 15	Central Bank Currencies, Public Policy Issues	MIT Lectures 15
8	Oct 20, 22	Payment Systems and Public Policy	MIT Lecture 8
9	Oct 27, 29	LLMs for Finance – Tasks & Overview Surveys	Fin-LLM resources
10	Nov 3, 5	Applications, Datasets, Competitions	Fin-LLM resources
11	Nov 10, 12	Improving LLM Performance – RAG, RLHF, Prompt Engineering	Fin-LLM resources Lecture Notes
12	Nov 17, 19	Multi-modal Financial LLMs Time permitting: Financial System Stability	multi-modal LLMs financial system stability
13	Nov 24, 26	Work on final projects	
14	Dec 1	Final Projects presentation	