

# CONCENTRATION IN FINTECH

The Gabelli School of Business offers a three-course secondary concentration in fintech, co-designed by the finance and information, technology, and operations faculty.

The role of technology in the business world in general, and the finance profession in particular, is exploding. The term "fintech" refers to a range of disruptive applications ranging from Bitcoin to high-speed trading to mobile banking. This secondary concentration is ideal for students who have an interest in these areas and who sense the inherent value in the point where finance and information systems meet.

## Requirements

Fintech can be pursued by Gabelli Students as a secondary concentration only. FNBU 4454 ST: Financial Modeling and INSY 3436 ST: Programming with Python are prerequisites for pursuing the concentration.

Course	Title	Credits
FNBU 3450	ST: Fintech - An Introduction <sup>1</sup>	3
or INSY 3450	ST: Fintech - An Introduction	
One course from Finance		
FNBU 4479	ST: Algorithmic Trading	
FNBU 4430	Computational Finance	
One course from Information Systems		3 to 4

<sup>1</sup> This is a cross-listed course. Students studying Information Systems should select INSY 3450 and students studying Finance should select FNBU 3450.

Students pursuing this concentration with a Finance major may double-count all credits earned towards this concentration (including INSY 3436 ST: Programming with Python) towards the major.

## Information Systems courses

*Courses in this group have the FTIS attribute.*

Course	Title	Credits
INSY 3421	Accounting Information Systems	3
INSY 3432	Database Systems	3
INSY 3433	Programming with Java	3
INSY 3441	Systems Analysis	3
INSY 4433	Advanced Python for Business	3
INSY 4434	ST: Data Mining for Business	3
INSY 4506	Business Analytics	3
INSY 4508	Business Modeling With Spreadsheets	3