FINANCIAL TECHNOLOGY (BS)

The objective of this major is to train students in financial technology. Graduates will be strong in the traditional functional areas of business (accounting, marketing, finance, and management) and will have a solid understanding of the integration of technology and its application in financial services and related industries. This major is only open to students at the Stamford regional campus.

Bachelor of Science Requirements

Financial Technology majors are required to achieve a cumulative 2.0 grade point average for the total of all Finance (FNCE) and Operations and Information Management (OPIM) courses for which they have been registered at the University of Connecticut, excluding grades and credits for independent studies and internships.

Residence Requirement

In addition to the School of Business residence requirements for all majors, a Financial Technology major must complete FNCE 3240 Foundations of FinTech, FNCE 3303 Principles of Investments and Derivatives, FNCE 4230 FinTech Economics and Business Models; OPIM 3510 Business Data Analytics I, OPIM 3511 Business Data Analytics II, OPIM 3806 Introduction to Cryptocurrency and Blockchain Technology; and two additional Financial Technology courses in residence at the University of Connecticut. Education Abroad courses may not be used to meet this requirement.

Required Major Courses

In addition to the courses outlined in the Common Body of Knowledge (https://catalog.uconn.edu/undergraduate/business/#additionalreqs) and Capstone Requirements (https://catalog.uconn.edu/undergraduate/business/#additionalreqs), Financial Technology majors must take:

Course	Title	Credits
FNCE 3240	Foundations of FinTech	3
FNCE 3303	Principles of Investments and Derivatives	3
FNCE 4230	FinTech Economics and Business Models	3
OPIM 3510	Business Data Analytics I	3
OPIM 3511	Business Data Analytics II	3
OPIM 3806	Introduction to Cryptocurrency and Blockchain Technology	3
Select two of the following:		6
FNCE 4306	Financial Services	
FNCE 4308	Introduction to Algorithmic Trading	
FNCE 4319	Entrepreneurial Finance	
FNCE 5721	Blockchain Applications	
OPIM 3207	Information Security	
OPIM 3402	Mobile Application Development	
OPIM 3505	Business Database Management	
OPIM 3512	Project Management for Business Data Analytics	
OPIM 3702	Risk, Trust, and Modern Security	
Total Credits		**24**

For students admitted to Accelerated M.S. Financial Technology

FNCE 5710 Introductions to Financial Models may be used in place of FNCE 3303 Principles of Investments and Derivatives, and/or FNCE 5711 Foundations of FinTech may be used in place of FNCE 3240 Foundations of FinTech, but in either case credit is not given for both to satisfy the major requirements.

For students admitted to Accelerated M.S. in Business Analytics and Project Management

OPIM 5604 Predictive Modeling may be used in place of OPIM 3511 Business Data Analytics II, and/or OPIM 5270 Introduction to Project Management may be used in place of OPIM 3512 Project Management for Business Data Analytics, but in either case, credit is not given for both to satisfy the major requirements.

University General Education Requirements

Every student must meet a set of core requirements to earn a baccalaureate degree, in addition to those required by the student's major course of study and other requirements set by the student's school or college. For more information about these requirements, please see General Education Requirements (https://catalog.uconn.edu/undergraduate/gen-ed-requirements/).

School of Business Degree Requirements

Students must meet a set of requirements established by the school in addition to the University's General Education requirements. For more information, see the School of Business (https://catalog.uconn.edu/undergraduate/business/#requirementstext) section of this catalog.