

Name	FINANCIAL TECHNOLOGY
Component modules	-
Scientific-disciplinary sector	ECON-09/B
Year of course and semester of provision	Year 3 – Semester 2
Teaching language	English
Didactic load in university formative credits	8 CFU
Number of hours of total assisted teaching activities divided between DD and ID	56 contact hours, comprising 48 hours of Delivered Didactic and 8 hours of Interactive Didactic.
Lecturer	Prof. Danilo Conte
Specific learning outcomes	By the end of the course, students will acquire the fundamental knowledge required to analyze and understand the dynamics associated with the FinTech phenomenon, as well as the main emerging instruments of financial intermediation. Through the knowledge gained, students will be able to understand the functioning of blockchain technology, cryptocurrencies and digital currencies, initial coin offerings (ICOs), and other innovative financing instruments. In addition, students will develop the ability to apply their knowledge and understanding of the principal areas of FinTech to the development of new entrepreneurial ideas. To enhance both comprehension and practical application of FinTech concepts, recent successful case studies will be analyzed and discussed. By the end of the course, students will be able to communicate effectively the knowledge acquired and to describe, using appropriate technical terminology, the phenomena characterizing the FinTech sector. Furthermore, students will be capable of interpreting and developing new entrepreneurial ideas within the rapidly evolving FinTech landscape. Finally, upon completion of the course, students will have developed communication and reporting skills related to topics associated with the FinTech domain.
Program	The syllabus is structured as follows: ● Defining the FinTech phenomenon: historical perspective and recent developments ● FinTech: key characteristics and main drivers ● Introduction to blockchain technology and cryptocurrencies ● Digital technological innovations in payment services ● Regulation and supervision of digital financial innovation ● The development of FinTech in support of financial advisory services for investors ● The evolution of banking business models in the digital era ● The impact of digital technologies on financing processes: ○ Peer-to-Peer (P2P) Lending ○ Crowdfunding and Equity Crowdfunding ● Start-ups and Initial Coin Offerings (ICOs) ● Digitalization and technology in the insurance industry: the InsurTech phenomenon

	● Discussion and analysis of case studies
Types of didactic activities and relative methods of carrying them out	The course is delivered through face-to-face lectures. In addition, a project-based activity is included, accounting for a total of 8 hours of Interactive teaching, divided into 4 hours to be conducted midway through the course and 4 hours at the end of the course. The project activity is designed to foster the development and discussion of structured presentations prepared by students, enabling them to apply course concepts and engage in critical analysis of FinTech-related topics.
Learning evaluation methods and criteria	The assessment is conducted in the form of an oral examination, consisting of approximately five questions and lasting, on average, 30 minutes. The questions posed during the oral examination are designed to assess students' acquisition of the knowledge and understanding of the topics covered throughout the course, as well as their ability to apply the concepts discussed in class to practical examples and real-world situations.
Criteria for measuring learning and assigning the final grade	Student performance is assessed through the assignment of a final grade expressed on a 30-point scale. The final grade is based on the overall evaluation of the oral examination and reflects the extent to which the intended learning outcomes have been achieved. For the purpose of determining the final grade, all questions in the oral examination carry equal weight.
Prerequisites	No prerequisites are required.
Didactic material used and recommended didactic material	Teaching materials, including slides and academic papers, provided by the lecturer.