



Name	FINANCIAL TECHNOLOGY
Component Modules	-
Subject area	SECS-P/11
Academic year and semester	3rd year, 2nd semester
Language of instruction	English
ECTS	8
Number of hours of lectures	48
Teachers	
Expected learning outcomes	<p>At the end of the course of study, the student will have the basic knowledge to analyze and understand the dynamics related to the FinTech phenomenon, as well as the main new financial intermediation tools. Through the notions acquired, the student will be able to understand the functioning of blockchain, cryptocurrencies and digital currencies, initial coin offerings and innovative financing instruments.</p> <p>In addition, the student will develop the ability to apply knowledge and understanding of the main areas of FinTech to the development of new business ideas. To sharpen the understanding and application of FinTech ideas, recent successful case studies will be analyzed and discussed.</p> <p>At the end of the course, the student will be able to effectively express the acquired knowledge and describe, with technical language, the phenomena that characterize FinTech. In addition, the student will be able to interpret and develop new business ideas in a constantly evolving sector such as FinTech. Finally, at the end of the course the student will have achieved communication and reporting skills related to topics related to the FinTech phenomenon.</p>
Syllabus	<p>The program of the course is structured as follows:</p> <ul style="list-style-type: none">• Defining the FinTech Phenomenon: Historical Perspective and Recent Developments• FinTech: Features and main drivers• Introduction of blockchain and cryptocurrencies• Digital technological innovations in payment services• Regulation and supervision of digital financial innovation• The development of FinTech to support financial advice to investors• The evolution of banking business models in the digital age• The impact of digital technologies on financing processes• Peer-to-peer lending Crowdfunding and Equity Crowdfunding• Crowdfunding and Equity Crowdfunding• Startup e Initial Coin Offering (ICO)• Digitalization and technology in the insurance sector: the Insurtech phenomenon• Discussion and analysis of case studies
Teaching and learning methods	<p>Teaching is mainly delivered through lectures. In addition to lectures, the course also involves a number of hours of interactive teaching (at least one hour for each ECTS).</p> <p>Specific case studies will be discussed during classes through well-structured and elaborate presentations by the students who will be the subject of discussion with the entire audience.</p>
Evaluation methods	<p>The exam is carried out in oral form, includes approximately five questions and lasts approximately 30 minutes.</p> <p>The questions of the oral exam are aimed at verifying the acquisition, by the students, of the knowledge and understanding of the topics presented during the course as well as the ability to apply the concepts illustrated in class to practical examples.</p>
Assessment methods	<p>The assessment of learning involves the assignment of a final grade expressed in thirtieths. The final grade derives from the overall evaluation of the oral exam and the presentation of the case studies and results from the verification of the level of achievement of the established learning outcomes. For the purposes of assigning the final grade, the questions of the oral exam have the same weight.</p>



Prerequisites	There are no prerequisites.
Teaching materials	Slides and papers provided by the teacher