Course Title	**FINANCIAL DERIVATIVES**				
Course Code	ACF-425				
Course Type	Elective				
Level	Undergraduate				
Year / Semester	4 / Eight				
Teacher's Name					
ECTS	5	Lectures / week	3	Laboratories / week	
Course Purpose and Objectives	To describe, analyse and evaluate the characteristics of some of the most important financial derivative instruments, namely forwards, futures and options, written mostly on currency and equity products. It also equips students with some essential techniques to be applied when valuing these financial derivatives and hedging the associated financial market risk exposures.				
Learning Outcomes	On completion of this course, students should: ▪ be familiar with the characteristics of the relevant financial derivative instruments; ▪ understand how financial derivatives are valued based on no arbitrage pricing arguments and risk-neutral valuation methods; ▪ understand how the instruments covered can be used to implement basic market risk management strategies, appropriate for corporate applications; ▪ be able to solve basic problems requiring the ability to price derivative instruments and hedge market risk based on numerical data and current market conventions; ▪ have acquired the basic skills required for pricing financial derivatives including familiarity with some central techniques namely risk-neutral valuation, no arbitrage pricing, the binomial model and the Black-Scholes model; ▪ to able to exercise basic quantitative and mathematical skills in pricing derivative instruments; ▪ be able to exercise a capacity for independent and self-managed learning;				