

**Department:** School of Business

**Course Name** Financial Derivatives

**Hours per week** 3

**Number of Credits** 3

**Course Description** This course is design to help Finance students to learn the theoretical and practical aspects of financial derivatives, such as forward, futures, options, and swaps. Derivatives have become one of the most important tools of modern finance, from both the academic and the practical standpoint. This course focuses on how the derivatives can be used to achieve various hedging, arbitraging, and speculating objectives, introduces a framework for pricing derivatives, and studies several applications of derivative-pricing techniques outside derivative markets. Mathematics and theory will be kept to the minimum that is required, the goal is for the students to understand the principles of how these