COURSE OBJECTIVES

This course is designed to provide insights into supply chain financing and finance, and provides a unique view of finance within supply chain management. It is intended to help develop supply chain and operations executives with “business acumen”, who have an integrated finance-oriented understanding of the operations of a company. It will give students an understanding of the supply chain impacts on shareholder value and the financial statements, and provide a grasp of the financial levers and financing methods for the global supply chain.

KEY CONCEPTS

- The supply chain, its functions, and the impacts that it has on the strategic success, shareholder value and financials of a company
- analyzing the operations and supply chain performance of a company through its financials
- approaches to optimizing working capital, cash and operational costs, and
- financing the supply chain, and the instruments that help finance the operations of the company while taking risk management in supply chain into account.

WHY TAKE THIS COURSE?

Graduate students in Engineering, Marketing, Strategy, Finance and Operations who aspire to executive and operations roles in the company.

COURSE DESCRIPTION

Today’s business environment is uncertain, competitive and risky. More than ever, it is obvious that individual companies do not compete with each other – supply chains compete. The focus of a company is usually to integrate and optimize the flow of goods and information from point of first supply to the end consumer and back. However, a critical component of the supply chain - the flow of cash and finance - is typically fragmented. The supply chain typically accounts for 60 – 80% (and sometimes more) of a company’s costs, while free cash flow from operations is a primary indicator of business success and sustainability. We will address operational finance (the issues related to the performance and financials of a company in terms of cash flow, cost and capital), the costs of financing, the various methods and instruments used in financing supply chain & operations, while considering the major risks involved.