The global environment that characterizes today's business world has pointed out the importance of developing strategies that go beyond the geographical boundaries of one country. Nowadays, it is not uncommon to see a company that develops a new product in the US, manufactures it in Asia, and sells it in Europe. The world is becoming a “marketplace” not only for selling but also for buying.

The course covers a range of topics—from fundamental concepts in operations management topics like process analysis, lean production, capacity and inventory management, product and information flow in the supply chain, and management of new products and processes an introduction to merging models for design   
and management of global supply and production networks.

COURSE LEARNINGS

1. Business success in most companies is critically linked to the design and management of their   
   global supply chains, networks of partners and processes that transform basic inputs (such as   
   labor, materials and information) into delivered products and services.
2. Production and operations management decisions, in spite of their seemingly technical nature,   
   are not the province of functional specialists. All managers — in finance, marketing, human   
   resources, and other functions — must understand how these decisions are made, and moreover,   
   they must initiate, guide, and facilitate many of them themselves.
3. A solid understanding of the issues and models in managing global operations and Supply Chain   
   Management (SCM) can be a powerful advantage in virtually all careers. For example, an   
   investment banker who is savvy about global operations is more likely to spot the risks and   
   opportunities inherent in specific situations. Similarly, a marketing manager who is well versed   
   in operations is more capable of developing plans that leverage (rather than conflict with) the   
   firm’s production capabilities. A finance manager is better able to evaluate proposals for capital   
   investment or outsourcing, and so on.