	National University of Sciences and Technology
	Course Description

Course Title	Course Code	Credit Hours
Supply chain management	**ME 870**	3 – 0

Textbook:
- Samuel H. Huang, Supply Chain Management for Engineers

Reference book:
- Marc Goetschalckx, Supply Chain Engineering (International Series in Operations Research & Management Science
- Dolgui, Alexandre, Proth and Jean-Marie, Supply Chain Engineering Useful Methods and Techniques
- A. Ravi Ravindran, Donald P. and Warsing, Jr. Supply Chain Engineering: Models and Applications

Course Objective:
- Equip students with strategic insights and practical skills to optimize and manage the flow of goods, services, and information across global supply chains, enhancing efficiency and competitiveness in various industries.

Course Outline:
- Defining supply chain systems complexity, opportunities, and pit-falls of management inventory theories, transportation and supply chain dynamics.
- The organizational models to develop, implement and sustain supplier management.

ASSESSMENTS

Description	Percentage Weightage (%)
Assignments	05-10%
Quizzes	10-15%
Mid Semester Exams	30-40%
End Semester Exam	40-50%