

1. Course Identity

Course Name	Supply Chain Management		
Faculty	Business and Economics	Study Program	Management
Code	SEM960	Credits	3
Group	Study Program	Enrollment	Elective
Semester(s) in which the course is taught	6	Availability	Limited within Study Program
Learning Method	Classroom Learning	Media	Blended
Category	Concentration-Specific Course (MKPP)	Prerequisites	Pass: Operations Management

2. Course Description

Environmental changes driven by technological developments, changes in customer tastes and preferences, and changes in government regulations have encouraged companies to fundamentally change their operational paradigms. Organizations are required to be fast-response organizations in order to survive in the competition.

Supply chain management (SCM) is one of the management concepts in the operational field that is process- and system-oriented. SCM uses an integrative approach to all inputs, products, and information, starting from raw material suppliers, manufacturers, to end users. SCM is basically a product management effort from upstream (suppliers) to downstream (end users) and an information management effort from downstream to upstream.

3a. GRADUATE LEARNING OUTCOME (CPL)

CPL Code	CPL
S1	Being devoted to God Almighty and having a good moral character
S3	Internalizing values, norms, and ethics that prioritize integrity, honesty, responsibility, and trust in carrying out the profession
S5	Respecting the diversity of cultures, views, religions, beliefs, and opinions or original findings of others
PP3	Mastering at least one international language
KU3	Having the ability to identify managerial problems and organizational functions at the operational level, and take appropriate measures according to the developed alternatives, by implementing local wisdom-rooted entrepreneurial principles
KU4	Being able to make the right managerial decisions in various types of organizations at the operational level, according to data and information analysis on organizational functions
KK1	Being able to recognize and observe various management problems through modeling and empirical studies using scientific methods based on management science in various types of organizations.
KK3	Being able to recognize opportunity quickly and be brave to take risks responsibly to offer optimum benefits
KK4	Having the ability to think "out of the box" in implementing the value of perfection in accordance with the Islamic treatises by approaching and reasoning to solve problems based on management science
KK5	Having the ability to think visionary and to be open, communicative, creative, responsive to change and responsive to advances in science and technology within the scope of management science

3b. COURSE LEARNING OUTCOME (CPMK)

CPL Code Supported	CPMK Code	CPMK
S1, S3, S5, PP3, KK3	CPMK01	Students are able to describe supply chain strategic framework and network: <ul style="list-style-type: none"> • Accuracy in determining the roles of supply chain in creating the competitive advantages of an organization • Accuracy of decision-making based the evaluation of supply chain performance • Accuracy in using the methods to analyze supply chain drivers and metrics • Analysis of how to design and develop distribution network as well as online and global application in supply chain
KU3, KU4, KK1	CPMK02	Students are able to develop competencies related to Demand-Supply Coordination and Inventory Management in Supply Chain: <ul style="list-style-type: none"> • Accuracy in making demand, supply, and sales forecasting in supply chain • Accuracy in using the methods to analyze economies of scale and uncertainty in supply chain • Analysis of how to determine the optimal level of product availability
KU3, KU4, KK1	CPMK03	Students are able to develop competencies related to the design of transportation networks and cross-functional drivers in supply chain: <ul style="list-style-type: none"> • Accuracy in determining transportation in supply chain • Accuracy in using the methods to analyze sourcing, pricing and revenue management, and information technology in supply chain • Analysis of how to implement sustainability in supply chain

4. Learning Materials and Main References

Learning Materials	
Main References	Chopra, Sunil & Meindl, Peter (2016). <i>Supply Chain Management : Strategy, Planning & Operation</i> , 6 th Edition, Pearson Education Limited. Essex: UK (Acronym: CM) Fawcet, S.E., Ellram, L.M., & Ogden, J.A. (2014). <i>Supply Chain Management: From Vision to Implementation</i> . 1 st Edition, Pearson Education Limited, Essex: UK (Acronym: FEO)

Date:	Date:	Date:
Validated by Head of Study Program	Examined by Coordinator of Scientific Cluster	Prepared by Lecturer/ Coordinator of Lecturers
Head of Study Program	Coordinator of Scientific Cluster	Lecturer/ Coordinator of Lecturers

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TRANSLATOR STATEMENT

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