| 1.Course Identity |
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| 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 |
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| 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) |
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| 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) |
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| CPL Code Supported | **CPMK Code** | **CPMK** |
| S1, S3, S5, PP3, KK3 | CPMK01 | Students are able to describe supply chain strategic framework and network:• 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 metrices• 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: • 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:* 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
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| 4.Learning Materials and Main References |
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| Learning Materials |  |
| Main References | Chopra, Sunil & Meindl, Peter (2016). *Supply Chain Management : Strategy, Planning & Operation*, 6th Edition, Pearson Education Limited. Essex: UK (Acronym: CM) Fawcet, S.E., Ellram, L.M., &Ogden, J.A. (2014*). Supply Chain Management: From Vision to Implementation*. 1st Edition, Pearson Education Limited, Essex: UK (Acronym: FEO) |

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

