

Module designation	<i>Agribusiness Supply Chain Management (AGBP08)</i>
Semester(s) in which the module is taught	<i>6th semester</i>
Person responsible for the module	<i>Romano</i>
Language	<i>English</i>
Relation to curriculum	<i>Elective Course</i>
Teaching methods	<i>lecture, lesson, case, seminar.</i>
Workload	<ul style="list-style-type: none"> ▪ 100 minutes of lecture and discussion per week ▪ 120 minutes of structured tasks per week ▪ 120 minutes of independent activity per week
Credit points	<i>2 (lesson 2, laboraty work 0) = 3.2 ECTS</i>
Required and recommended prerequisites for joining the module	<i>Principal of Agribusiness Marketing</i>
Module objectives/intended learning outcomes	<ol style="list-style-type: none"> 1. <i>Able to understand supply chain management in agribusiness</i> 2. <i>Able to understand the performance and benefits of supply chain integration.</i> 3. <i>Able to communicate supply chain models for five agribusiness subsystems.</i>
Content	<i>Agribusiness Supply Chain Management discusses the supply chain system, Supply chain business processes, Supply chain management and competitive advantage, Product characteristics and material/input values, The concept of Lead time in supply chain management. Supply chain management in MRP. Strategy implications in MRP. The role of information technology in MRP. The concept of E-Supply Chain in an integrated corporate information system. Information technology collaboration between companies. Supply chain management performance measurement.</i>
Exams and assessment formats	<i>Essay, case study</i>
Study and examination requirements	<i>5 % activity participative</i> <i>50% course work and study cases analysis</i> <i>10% Home work</i> <i>15% midterm examination</i> <i>20% final examination</i>

Reading list	<ol style="list-style-type: none"> 1. Applegate, L.M., F.W. McFarlan, and J.L. McKenney. (1996). <i>Corporate Information Systems Management: Text and Cases</i>. 4th ed. Boston: Richard D. Irwin. 2. Chase, R.B., Jacobs, F.R., & Aquilano, N.J. (2006). <i>Operations Management for Competitive Advantage with Global Cases</i>. McGraw-Hill. 3. Chopra, S., & Meindl, P. (2004). <i>Supply Chain Management: Strategy, Planning, and Operations</i>. Second Edition. Pearson Education International. 4. Christopher, Martin. (1998). <i>Logistic and Supply Chain Management, Strategic for reducing cost and improving services</i>. Prentice hall, Inc. London. 5. Donald J. Bowersox, et al. (2002). <i>Supply Chain Logistics Management</i>. McGraw Hill. 6. David Simchi Levi, et al. (2000). <i>Designing and Managing the Supply Chain</i>. McGraw- Hill. 7. Heizer, J., & Render, B. (2005). <i>Operations Management</i>. 7th edition. Pearson Education International. 8. I Nyoman Pujawan. (2005). <i>Supply Chain Management</i>. Guna Widya. 9. Indrajit, Eko dan R. Djokopranoto. <i>Konsep Manajemen Supply Chain: Strategi Mengelola Manajemen Rantai Pasokan Bagi Perusahaan Modern di Indonesia</i>. Grasindo. Jakarta 2002. 10. Krajewski, L. J, & Ritzman, L. P. (1999). <i>Operations Management: Strategy and Analysis</i>. Addison-Wesley Publishing Company, Inc. 11. Lee, Hau L dan S. Whang. <i>E-Business and Supply Chain Integration</i>. Stanford Global Supply Chain Management Forum. Nov 2001. 12. R. Eko Indrajit dan R. Djokopranoto. (2003). <i>Konsep Manajemen Supply Chain: Cara baru Memandang Mata rantai Penyediaan Barang</i>. Grasindo. Jakarta.
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