

Name : Strategic Information System					
module/course code	Student workload	Credits (ECTS)	Semester	Frequency	Duration
IAB82017	510 (minutes/week)	4.53 ECTS	2	Even	1x per semester
	Types of courses :	Contact hours :		Independent study	Class size X students
	Face to face Independent study Structured Tasks	150 minutes/week		360 minutes / week	15 students
1	Prerequisites for participation : ---				
2	Learning outcomes : 1. Contribute to improving the quality of life in society, nation, state, and the advancement of civilization based on Pancasila through the development of knowledge and expertise in the field of strategic information systems 2. Able to carry out academic validation or studies according to the field of strategic information systems in solving problems in the community or relevant industries through the development of knowledge and expertise 3. Able to identify the scientific field of strategic information systems and position it into a research map developed through an interdisciplinary or multidisciplinary approach 4. Able to compose and present clear, concise, analytical and communicative business documents using appropriate visual aids and information technology 5. Able to make strategic business decisions in order to improve business performance 6. Able to analyze the global competitive environment and changes in various business practices to determine the appropriate business model in the context of the business environment in which the organization operates 7. Able to analyze valid and important information and data about trends in socio-cultural and behavioral aspects in business organizations by utilizing quantitative analysis methods, data management, and diagnostic problem-solving skills for decision-making processes, etc. 8. Able to evaluate leadership traits and behaviors that influence key stakeholders for the decision-making process 9. Able to analyze the global competitive environment and changes in various business practices and implement relevant change management 10. Mastering stakeholder theory, business administration theory, business strategy theory, business ethics theory, systems theory, organizational theory (business processes and environment), decision-making theory, change theory, value creation theory, innovation theory, and social behavior theory 11. Mastering in depth cross-cultural theoretical concepts in business organizations, human capital management, and value chain theoretical concepts.				
3	Description :				

	This course discusses the use of Information Technology Systems (STI) which is intended to support or implement competitive strategies that provide competitive advantages for companies with technology and business approaches in local and global contexts through theoretical and practical studies (best practices).
4	<p>Subject aims/Content :</p> <ol style="list-style-type: none"> 1. Introduction to Strategic Information Systems 2. Basic Concepts and Theory of SIS (1) 3. Basic Concepts and Theory of SIS (2) 4. Development and Design Methodology (1) 5. Development and Design Methodology (2) 6. Tools and Technologies 7. Utilization and Application 8. Organizational and Social Implications (1) 9. Organizational and Social Implications (2) 10. Managerial Impact (1) 11. Managerial Impact (2) 12. Critical Problem 13. Emerging trends (1) 14. Emerging trends (2)
5	<p>Teaching methods:</p> <p>Lectures are held face-to-face (by sharing lecture methods) by lecturers for (150 minutes) x 14 meetings</p>
6	<p>Assessment methods:</p> <p>20% presentation 20% discussion 20% duty MID-TERM EXAM 20% FINAL-TERM EXAM 20%</p>
7	<p>Other information e.g. bibliographical references :</p> <ol style="list-style-type: none"> 1. Main: <ol style="list-style-type: none"> a. M. Gordon Hunter - Strategic Information Systems_ Concepts, Methodologies, Tools, and Applications (4 - Volumes)-Information Science Reference (2009) 2. Supporter <ol style="list-style-type: none"> a. Jogiyanto. (2006). "Strategic Information Systems for Competitive Advantage: Winning the Competition with Information Technology Systems". Andi Publisher. b. Kroenke, DM & Boyle, RJ (2017). "Experiencing MIS 7th Edition". Pearson c. Paul D, Cadle J & Yeates, D. (2014). "Business Analysis 3rd Edition". BCS Learning & Development Ltd d. Relevant reputable journals