



RENCANA PEMBELAJARAN SEMESTER GANJIL 2016/2017

UNIVERSITAS ESA UNGGUL

Mata Kuliah	: Management Information Systems (MIS)	Kode MK	: MAK
Mata Kuliah Prasyarat	: -	Bobot MK	: 3 SKS
Dosen Pengampu	: Dr. Rhian Indradewa, ST. MSM	Kode Dosen	: ----
Alokasi Waktu	: Tatap muka 16 kali, termasuk UTS dan UAS		
Capaian Pembelajaran	: <ol style="list-style-type: none"> 1. The purpose of this course is to provide knowledge and application of concept, principle, framework, and methodology in MIS so that students possess the ability to conduct scientific analysis in the field of management and IS 2. To combine the contents of Information Technology and Management. 3. To make students become comfortable with the technologies that are shaping business today and acquire tools that will help you assess technological trends after your graduation. 		

SESI	KEMAMPUAN AKHIR	MATERI PEMBELAJARAN	BENTUK PEMBELAJARAN	SUMBER PEMBELAJARAN	INDIKATOR PENILAIAN
1	Students can answer the questions about: <ul style="list-style-type: none"> • How are important systems transforming business, and what is their relationship to globalization? • Why are information systems so essential for running and managing a business today? • What exactly is an information system? How does it work? What are its management, organization, and technology components? • What are complementary assets? Why are complementary assets essential for ensuring that information systems provide genuine value for an organization? • What academic disciplines are used to study information systems? How does each contribute to an 	Introduction and IS in Global Business Today	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 1	Students know and can answer the related questions in the textbook

	understanding of information systems? What is a sociotechnical systems perspective?				
2	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • What are business processes? How are they related to information systems? • How do systems serve the different management groups in a business? • How do systems that link the enterprise improve organizational performance? • Why are systems for collaboration and social business so important and what technologies do they use? • What is the role of the information systems function in a business? 	Global E-Business and Collaboration	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 2	Students know and can answer the related questions in the textbook
3A	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • Which features of organizations do managers need to know about to build and use information systems successfully? What is the impact of information systems on organizations? • How does Porter's competitive forces model help companies develop competitive strategies using information systems? • How do the value chain and value web models help businesses identify opportunities for strategic information system applications? • How do information systems help businesses use synergies, core competencies, and network based strategies to achieve competitive advantage? • What are the challenges posed by strategic information systems and how should they be addressed? 	IS, Organizations, and Strategy	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 3	Students know and can answer the related questions in the textbook
3B	Students can answer the questions about:	Ethical and Social Issues	Class Discussion	Management	Students know

	<ul style="list-style-type: none"> • What ethical, social, and political issues are raised by information systems? • What specific principles for conduct can be used to guide ethical decisions? • Why do contemporary information systems technology and the internet pose challenges to the protection of individual privacy and intellectual property? • How have information systems affected everyday life? 	in IS	with Media : <i>LCD, whiteboard</i>	Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 4	and can answer the related questions in the textbook
4	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • How do enterprise systems help business achieve operational excellence? • How do supply chain management systems coordinate planning, production, and logistics with suppliers? • How do customer relationship management systems help firms achieve customer intimacy? • What are the challenges posed by enterprise applications? • How are enterprise applications taking advantage of new technologies? 	Achieving Operational Excellence and Customer Intimacy	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 9	Students know and can answer the related questions in the textbook
5	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • What are the unique features of e-commerce, digital markets, and digital goods? • What are the principal e-commerce business and revenue models? • How has e-commerce transformed marketing? • How has e-commerce affected business to business transactions? • What is the role of m-commerce in business, and what are the most important m-commerce applications? 	E-commerce Digital Markets, Digital Goods	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 10	Students know and can answer the related questions in the textbook

	<ul style="list-style-type: none"> • What issue must be addressed when building an e-commerce presence? 				
6	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • What is the role of knowledge management and knowledge management programs in business? • What types of systems are used for enterprise-wide knowledge management and how do they provide value for businesses? • What are the major types of knowledge work systems and how do they provide value for firms? • What are the business benefits of using intelligent techniques for knowledge management? 	Managing Knowledge	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 11	Students know and can answer the related questions in the textbook
7	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • What are the different types of decisions and how does the decision making process work? • How do information systems support the activities of managers and management decision making? • How do business intelligence and business analytics support decision making? • How do different decision making constituencies in an organization use business intelligence? • What is the role of information systems in helping people working in a group make decisions more efficiently? 	Enhancing Decision Making	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 12	Students know and can answer the related questions in the textbook
8	UTS				
9	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • What is IT infrastructure and what are its components? • What are the stages and technology drivers of IT infrastructure evolution? • What are the current trends in computer hardware 	IT Infrastructure and Emerging Technologies	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition	Students know and can answer the related questions in the textbook

	<p>platforms?</p> <ul style="list-style-type: none"> • What are the current trends in computer software platforms? • What are the challenges of managing IT infrastructure and management solutions? 			Chapter 5	
10	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • What are the problems of managing data resources in a traditional file environment and how are they solved by a database management system? • What are the major capabilities of database management systems (DBMS) and why is a relational DBMS so powerful? • What are some important principles of database design? • What are the principle tools and technologies for accessing information from databases to improve business performance and decision making? • Why are information policy, data administration, and data quality assurance essential for managing the firm's data resources? 	Foundations of Business Intelligence: Databases and Information Management	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 6	Students know and can answer the related questions in the textbook
11	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • What are the principal components of telecommunications networks and key networking technologies? • What are the different types of networks? • How do the internet and internet technology work and how do they support communication and e-business? • What are the principal technologies and standards for wireless networking, communication, and internet access? • Why are radio frequency identification (RFID) and 	Telecommunications, the internet, and wireless technology	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 7	Students know and can answer the related questions in the textbook

	wireless sensor networks valuable for business?				
12	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • Why are information systems vulnerable to destruction, error, and abuse? • What is the business value of security and control? • What are the components of an organizational framework for security and control? <p>What are the most important tools and technologies for safeguarding information resources?</p>	Securing IS	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 8	Students know and can answer the related questions in the textbook
13	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • How does building new systems produce organizational change? • What are the core activities in the systems development process? • What are the principal methodologies for modeling and designing systems? • What are the alternative methods for building information systems? • What are new approaches for systems building in the digital firm era? 	Building IS	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 13	Students know and can answer the related questions in the textbook
14	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • What are the objectives of project management and why is it so essential in developing information systems? • What methods can be used for selecting and evaluating information systems projects and aligning them with the firm's business goals? • How can firms assess the business value of information systems projects? • What are the principal risk factors in information systems projects? 	Managing Projects	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 14	Students know and can answer the related questions in the textbook

	<ul style="list-style-type: none"> • What strategies are useful for managing projects risk and systems implementation? 				
15	<p>Students can answer the questions about:</p> <ul style="list-style-type: none"> • What major factors are driving the internationalization of business? • What are the alternative strategies for developing global businesses? • How can information systems support different global business strategies? • What are the challenges posed by global information systems and management solutions for these challenges? • What are the issues and technical alternatives to be considered when developing international information systems? 	Managing Global System	Class Discussion with Media : <i>LCD, whiteboard</i>	Management Information Systems, Jane P. Laudon Kenneth C. Laudon, Prentice-Hall Inc 13 th edition Chapter 15	Students know and can answer the related questions in the textbook
16	UAS				

Jakarta, 16 Maret 2017

**Mengetahui,
Ketua Program Studi,**

Dosen Pengampu,

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