

Name: Information System Analysis and Design					
Module/course code: IAB69045	Student workload: 510 Minutes / Week	Credits (ECTS): 4.53 ECTS	Semester 5	Frequency First Semester	Duration 1x / Semester
Types of courses: Tutorial/Lecture/Response		Contact hours: 150 minutes/week	Independent study 360 minutes/week	Class size X students: 30 Students	
1	Prerequisites for participation -				
2	<p>Learning outcomes</p> <ol style="list-style-type: none"> 1. Students have the ability to have a responsible attitude towards work in the field of system development in the community 2. Students are able to carry out system development to organize strategies within the framework of organizational management using an analytical and systematic approach. 3. Be Able to apply the concept of information systems analysis to business organizations. 4. Be able to apply information system design concepts to business organizations. 5. Be able to apply the concept of information system implementation in business organizations 				
3	<p>Description:</p> <p>This course discusses the process of analyzing and designing an information system which certainly involves information technology, information systems management, and human resources.</p>				
4	Teaching methods: Lectures, Discussions, and Group Works				
5	Assessment methods: Independent/Group Assignment 20%, Task 10%, Participation 10%, Case Study 20%, Mid-Term Exam 20%, and Final-Term Exam 20%				
6	<p>Other information e.g. bibliographical references:</p> <p>Main reference</p> <ol style="list-style-type: none"> 1. Kendall, KE & Kendall, JE. (2014). Systems Analysis and Design 9th edition. Upper Saddle River, NJ: Pearson Education International. 2. Schwalbe, K. (2015). Information Technology Project Management 8th edition. Canada: Thomson Course Technology. 3. Gould, Howard. (2016). Systems Analysis and Design. Bookboon The Ebook Company <p>Supporting reference</p> <ol style="list-style-type: none"> 4. Jogiyanto, HM. (2017). Analisis & Desain Sistem Informasi: Pendekatan Terstruktur Teori dan Praktek Aplikasi Bisnis. Yogyakarta: ANDI. 5. Laudon, KC & Laudon, JP. (2018). Management Information Systems: Managing The Digital Firm 15th edition. Upper Saddle River, NJ: Pearson Education International. 				