

Decision Support System					
Course Code CIF62058	Student Workload 90 hours	Credits (according to ECTS) 4,5	Semester Sem. 6	Frequency each even-semester	Duration 16 meetings
1	Types of courses <i>elective</i>	contact hours 63 hours	independent study 27 hours	class size 40 students	
2	Prerequisites for participation Have completed Algorithms and Data Structures course				
3	Learning outcomes IF-PLO-3 Graduates are able to develop professional careers in the field of computer science based on quality aspects, data-based decision making, be responsible, and make continuous improvements. IF-PLO-7 Mastering the theoretical concept and principles of computer science, especially in the aspect of algorithms, programming, intelligent systems, information management, parallel and distributed computing, information security, human-computer interaction, software engineering, and fundamentals of computer systems and networks. IF-PLO-10 Graduates are able to analyze, design, build and evaluate an intelligent system that has the ability to learn from the environment.				
4	Subject aims Students are able to understand the concept and introduction of SPK and Management Support System (MSS). Students are able to understand and apply the management knowledge model, spk analysis model to solve problems. Students are able to understand the trends and future of DSS.				
5	Teaching methods lectures, case study, class discussion, presentation				
6	Assessment methods assignment, mid-term examination, end-term examination, project evaluation, practical-skill assessment				
7	This module is used in the following degree programs as well				
8	Responsibility for module				
9	Other information				

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| 1. Sharda, R., Delen, D., Turban, E. (2014) Business Intelligence and Analytics: System for Decision Support, 10th edition. Pearson |
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