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| Name: Decision Making System                   |  |                                    |                                       |                                       |                           |
| Module/course code:<br>IAB69037                | Student workload:<br>510 Minutes / Week  | Credits (ECTS):<br>4.53 ECTS       | Semester<br>6                         | Frequency<br>Even Semester            | Duration<br>1x / Semester |
| Types of courses:<br>Tutorial/Lecture/Response |  | Contact hours:<br>150 minutes/week | Independent study<br>360 minutes/week | Class size X students:<br>30 Students |                           |
| 1  | Prerequisites for participation<br>-   |                                    |                                       |                                       |                           |
| 2  | Learning outcomes<br>1. Students are able to explain the scope of decision making in business organizations<br>2. Students are able to apply decision making using DSS<br>3. Students recognize the various risks that arise from the decision-making process  |                                    |                                       |                                       |                           |
| 3  | Description:<br>Decision Making System is a course that aims to provide students with an understanding of decision making in the business world which emphasizes the use of technology as a decision-making tool. The emphasis of the Decision Making System course is on 3 things, namely, forecasting, AHP and also DSS.   |                                    |                                       |                                       |                           |
| 4  | Teaching methods:<br>1. Lectures<br>2. Discussions<br>3. Group Works   |                                    |                                       |                                       |                           |
| 5  | Assessment methods:<br>1. Task<br>2. Mid-Term Exam<br>3. Final-Term Exam<br>4. Quiz  |                                    |                                       |                                       |                           |
| 6  | Other information e.g. bibliographical references:<br>1. Marakas, George M., Decision Support Systems in the 21st Century, 2nd Edition, Prentice Hall, 2003<br>2. Sprague, Ralph, H & Hugh, J. Watson, Decision Support Systems, Prentice Hall, Inc., 1993<br>3. Turban, Efraim & Aronson, Jay E., Decision Support Systems and Intelligent Systems, 8th edition, Prentice Hall, Upper Saddle River, NJ, 2007<br>4. Fahmi, Ilham. 2013. Manajemen Pengambilan Keputusan. Alfabeta: Bandung |                                    |                                       |                                       |                           |