

Module designation	<i>Agribusiness Communication, Information and Technology System (AGB213)</i>
Semester(s) in which the module is taught	<i>3<sup>rd</sup> semester</i>
Person responsible for the module	<i>Rahmaddiansyah</i>
Language	<i>English</i>
Relation to curriculum	<i>Compulsory module</i>
Teaching methods	<i>lecture, lesson, case, seminar.</i>
Workload	<ul style="list-style-type: none"> <li>▪ <i>100 minutes of lecture and discussion per week</i></li> <li>▪ <i>120 minutes of structured tasks per week</i></li> <li>▪ <i>190 minutes of independent activity per week</i></li> <li>▪ <i>100 minutes of laboratory work</i></li> </ul>
Credit points	<i>3 (lesson 2 and lab works 1) = 4.8 ECTS</i>
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	<ol style="list-style-type: none"> <li><i>1. Understand digital change from the past, present and future.</i></li> <li><i>2. Get to know the Information System</i></li> <li><i>3. Able to utilize Enterprise resource planning system</i></li> <li><i>4. Familiar with E-Business</i></li> <li><i>5. Able to utilize E-Business applications</i></li> <li><i>6. Familiar with web 2.0 technology</i></li> <li><i>7. Able to design and build web 2.0</i></li> <li><i>8. Familiar with Artificial Intelligence</i></li> <li><i>9. Able to use Artificial Intelligence technology for business needs</i></li> </ol>
Content	<i>This management information system course studies digital management information systems, Enterprise resource planning (ERP), E-Business, web 2.0 technology and Artificial Intelligence. In addition to being introduced in theory, students are also trained to have the skills to utilize ERP, E-Business, WEB 2.0 and Artificial Intelligence technologies.</i>
Exams and assessment formats	<i>Essay, case study, oral presentation</i>
Study and examination requirements	<i>10 % activity participative</i> <i>55 % Project</i> <i>15% Paper</i> <i>10% Practicum</i> <i>10% Final examination</i>
Reading list	<ol style="list-style-type: none"> <li><i>1. Ashley, K. D. (2017). Artificial intelligence and legal analytics: New tools for law practice in the digital age. In Artificial Intelligence and Legal Analytics: New Tools for Law Practice in the Digital Age. <a href="https://doi.org/10.1017/9781316761380">https://doi.org/10.1017/9781316761380</a></i></li> <li><i>2. Clifford, J., Cashmore, C., &amp; Lyall, R. (1992). Business Information: Systems and Strategies. In The Journal of the Operational Research Society (Vol. 43). <a href="https://doi.org/10.2307/2583160">https://doi.org/10.2307/2583160</a></i></li> <li><i>3. Funk, T. (2009). WEB 2.0 AND BEYOND. London: Greenwood.</i></li> <li><i>4. Sataloff, R. T., Johns, M. M., &amp; Kost, K. M. (2003). Second-Wave Enterprise Resource Planning Systems. New York: Cambridge University Press.</i></li> </ol>