

Course unit title	Accounting Information System Design
Course unit code	AKS401
Type of course unit (compulsory, optional)	Optional
Level of course unit (according to EQF: first cycle Bachelor, second cycle Master)	Second Cycle Bachelor
Year of study when the course unit is delivered (if applicable)	2021–2022
Semester/trimester when the course unit is delivered	4 <sup>th</sup> semester
Number of ECTS credits allocated	4.8 credits
Name of lecturer(s)	<ol style="list-style-type: none"> <li>1. AA Gde Satya Utama , S.E., M.Si., Ak.</li> <li>2. Nadia Anridho, S.Ak, MBA.</li> <li>3. Dr. Rer. Pol. Debby R. Daniel, SE, Ak., CMA.</li> </ol>
Learning outcomes of the course unit	<ol style="list-style-type: none"> <li>1. Graduates are able to understand and apply basic concepts/principles of accounting and theories, including financial accounting, managerial accounting, auditing, information system, and taxation.</li> <li>2. Graduates are able to understand and apply basic concepts of supporting subjects, including business, management, law, and economics.</li> <li>3. Graduates are able to implement quantitative tools for accounting and business analysis</li> <li>4. Graduates are able to prepare specific works related to accounting, management, and business decision making</li> <li>5. Graduates are able to demonstrate information technology skills in the application of knowledge</li> <li>6. Graduates are able to apply information technology skills in the application of knowledge</li> <li>7. Graduates are able to implement relevant knowledge and understanding about managing organisation</li> <li>8. Graduates are able to demonstrate effective communication skills in the process of accounting in terms of presentation of empirical and theoretical arguments</li> <li>9. Graduates are able to demonstrate integrity as individuals with humanity values, morality and ethics</li> <li>10. Graduates are able to demonstrate discipline, responsible, cooperative attitudes and prioritise the interests of both public and the nation based on Pancasila</li> </ol>
Mode of delivery (face-to- face, distance learning)	Face-To-Face
Prerequisites and co-requisites (if applicable)	Accounting Information System

Course content	<ol style="list-style-type: none"> <li>1. Basic concepts of accounting information system.</li> <li>2. Method of system analysis (including research proposal).</li> <li>3. System design.</li> <li>4. Architecture and modeling of the application.</li> <li>5. The database design.</li> <li>6. The output design and prototype.</li> <li>7. The input design and prototype.</li> <li>8. User interface design.</li> <li>9. Final presentation (research result).</li> </ol>
Recommended or required reading and other learning resources/tools	<ol style="list-style-type: none"> <li>1. Whitten, J.L. &amp; Bentley, L.D. 2000. Systems Analysis and Design Methods. Mc Graw Hill: Boston.</li> <li>2. Bodnar, G.H. &amp; Hopwood, W.S. 2014. Accounting Information Systems. Pearson: Edinburg Gate.</li> <li>3. Dull, R.B., Gelinas, U.J., &amp; Wheeler, P.R. 2012. Accounting Information Systems: Foundations in Enterprise Risk Management. South Western Cengage Learning: Australia.</li> <li>4. Romney, M.B. &amp; Steinbart, P.J. 2016. Accounting Information Systems. Pearson: New Jersey.</li> <li>5. Articles and journals related to the subject of required reading</li> </ol>
Planned learning activities and teaching methods	<ol style="list-style-type: none"> <li>1. Lectures</li> <li>2. Assignments (resume, presentation, and research proposal)</li> </ol>
Language of instruction	Bilingual, Bahasa Indonesia and English
Assessment methods	Assignment, Examination