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Module designation	Information and Communication Technology
Module level, if applicable	Undergraduate
Code, if applicable	PIPAUM6503
Subtitle, if applicable	-
Courses, if applicable	-
Semester(s) in which the module is taught	Odd/Spring Term
Person responsible for the module	Muhammad Fajar Marsuki, S.Pd., M.Sc.
Lecturer	Muhammad Fajar Marsuki, S.Pd., M.Sc. Lucky Tri Oktoviana, S.Si, M.Kom.
Language	Bahasa Indonesia
Relation to curriculum	Undergraduate degree program, elective, 1 st semester
Type of teaching, contact hours	Cooperative Learning for Lectures, 100 minutes for lectures
Workload	<ol style="list-style-type: none"> 1. Lectures: 2 x 50 = 100 minutes (1,67 hours) per week 2. Exercise and Assignments: 2 x 60 minutes = 120 minutes (2 hours) per week 3. Private Study: 2 x 60 minutes = 120 minutes (2 hours) per week
Credit points	2 credit points (~3.17 ECTS-eq)
Requirements according to the examination regulations	A student must have attended at least 80% of the lectures to sit in the exams.
Recommended prerequisites	-
Module objectives/intended learning outcomes	<p>After completing this module, students are expected to:</p> <p>LO5: use science mastery tools (mathematics, language, computation) creatively and innovatively along with its application to support the mastering of science and science learning that uphold the humanity values.</p>
Content	<ol style="list-style-type: none"> 1. History of ICT development and its influence on social and education 2. Operating System: Android, Windows, and Open Source

	<p>3. Platform; Google Education, Microsoft Office,</p> <p>4. ICT competence in education</p>
Study and examination requirements and forms of examination	Measuring student learning achievement by assessing presentations, class discussions, drafting papers, midterm and final semester exams
Media employed	Whiteboard, Power Point, Platform Youtube, Moodle (SIPEJAR)
Reading list	<ol style="list-style-type: none"> 1. Abdulhak. 2014. Kerangka Kompetensi TIK Bagi Guru. Bandung: Penerbit Alfabeta. 2. J. Bughin, L. Corb, J. Manyika, O. Nottenbohm, M. Chui, B.M. Barbat, dan R. Said. 2011. The Impact of Technolgies: Search. Paris: McKinsey and Company. 3. United Nations. 2013. World Youth Report 2003. New York: United Nation Publication. 4. A. Wimatra, P. Simanullang, Sunardi, dan R. Saputro. 2008. Dasar-dasar Komputer. Medan: Civil Aviation Safety and Technics Academy of Medan.
Date of last amendment made	May, 2020