

Bachelor of Library and Information Science

Faculty of Adab and Humanities

Islamic State University Syarif Hidayatullah Jakarta

MODULE HANDBOOK

Module Name	Library Automation System
Module Level	Undergraduate
Abbreviation, if applicable	-
Sub-heading, if applicable	-
Code	FAH 6025124
Subtitle, if applicable	-
Courses, if applicable	-
Semester/term	5 th
Module Coordinator(s)	Fahma Rianti, M.Hum
Lecturer(s)	Fahma Rianti, M.Hum
	Al Muhdil Karim, M.Hum
Language	Bahasa Indonesia
Relation to Curriculum	Compulsory Course
Teaching Methods	Lecture, classroom discussion, and p
Workloads	1 SKS equivalent to:
	In Class Lectures: 50 minutes per week
	Independent Assignment: 60 minutes per week
	Structured Assignment: 60 minutes per week
Credit Point	3 SKS or 4,5 ECTS
Required and recommended	
prerequisites for joining the	-
module	
Module objectives/intended	1. Demonstrate a responsible attitude towards work in their field
learning outcomes	of expertise independently (S9) 2. Mastering theoretical concepts and techniques in the use and
	development of information systems for libraries, archives
	and other ICT-based information institutions (P3)
	3. Able to study the implications of developing or implementing
	technological science by paying attention to and applying
	humanities values in accordance with their expertise based on
	scientific principles, procedures and ethics in order to produce
	solutions, ideas, designs or art criticism, compiling scientific
	descriptions of the results of their studies in the form of a
	thesis or final project report, and upload it on the college
	page (KU3)
	4. Able to develop information systems based on Information
	and Communication Technology (ICT) and use information
	technology in libraries, archives and other information
	institutions based on analysis of user needs (KK3)
Content	· · · ·
Content	Qur'anic Values in Technology Region of applying information technology in libraries.
	2. Basics of applying information technology in libraries

	 Concept and Planning of Automation Systems in Libraries System Development Cycle (SDLC) Socio-Cultural Review Of Building Automation Systems Automation System Software Software Selection Strategy Device Requirements Implementation Of Integrated Automation Systems In Libraries And Also RFID Technology System Librarian Library 4.0 dan 5.0 Library Website Federated search World cat Developments And Issues In Implementing Automation Systems In Libraries
Examination forms	Essay, Practicum
Study and examination requirements	The final mark will be weighted as follows: 1 Final Examination 40% 2 Mid-Term Examination 30% 3 Class Activities: Quiz, Homework, etc. 30%
Media employed Reading list	Board, LCD Projector, Laptop/Computer 1. Clayton, M., & Batt, C. (2018). Managing Library Automation. In Routledge. Routledge. https://doi.org/10.4324/9780429449062 2. Gavit, B. K. (2014). Library automation. In Laxmi Book Publication. https://doi.org/10.1007/978-3-540-78831-7_72

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