



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 learning outcomes	1. Demonstrate a responsible attitude towards work in their field 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	1. Qur'anic Values in Technology 2. Basics of applying information technology in libraries

	3. Concept and Planning of Automation Systems in Libraries 4. System Development Cycle (SDLC) 5. Socio-Cultural Review Of Building Automation Systems 6. Automation System Software 7. Software Selection Strategy 8. Device Requirements 9. Implementation Of Integrated Automation Systems In Libraries And Also RFID Technology 10. System Librarian 11. Library 4.0 dan 5.0 12. Library Website 13. Federated search 14. World cat 15. 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	Board, LCD Projector, Laptop/Computer
Reading list	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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