

Koha system architecture
 1. Network server → can be stalled on server running Linux.
 2. Client work-stations → it require only a web browser on the network station.
 3. Koha runs over any TCP-IP Network.
 4. Koha accomodates low-bandwidth connections. it completely usable on ordinary telephone line.

Adv features
 - It is free/open source software
 - It is a customizable web-based interfaces
 - It contains all modules of Library
 - It supports Z39.50 server and client for data interchange
 - It enhance patron services eg online reservation.

functions
 - Cataloguing → manages and enters bks records using standard formats
 - Circulation → support borrowing, returning, renewing
 - OPAC → user search bks online
 - Acquisition → manage ordering & purchasing new items
 - Report → Generate useful report on library usage.
 - Serials module → manage periodical publications like newspaper

sub-discipline of inf. science
 Library science - managing of libraries cataloguing
 Informal retrieval - searching, retrieval
 Archival science → preservation of records
 Record management → creation, maintainanc.
 Information system - Database

Library is systematic element of the principles of information based on research and other approaches and analyzing data as opposed to the practical aspects of managing that information

Right to access → users have right to access inf.
 Transparency → inf. shld be clear
 Accountability → Library shld provide accurate inf.
 Privacy and confidentiality → Library records must be private
 Non-discrimination → shld not consider gender, race, religion
 Theories
 - developed by Claude Shannon 1948

Science of Technology

laws of Lib.
 - books for use → motto
 - Every reader his/her book
 - Every book its reader - bks have value to someone
 - save the time of the reader
 - services shld be fast, employ ee well trained
 - Library is a growing organism
 - it continuously evolve with new materials technology



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Unit Code	Unit Name	Lecturer Signature
BIS1S 112	Introduction to Library and Information Science	
BIS1S 113	Introduction to Computers	
BIS1S 115	Introduction to Database Systems	
SOST 131	Introduction to Sociology	
THEO 111	Christian Beliefs	



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