



Business Process – Enterprise Resource Planning

IS 201.3

Lecturer Ms. Lakini Peiris

GROUP 09

1. Library Management System (LMS)

Description:

Library Management System supports management of books, journals, e-resources, and students' borrowing/returning activities. It maintains accurate cataloging, circulation, fines, and resource tracking. In a university setting, it helps students and staff acquire easy access to learning resources.

Key Functions:

- Book borrowing, renewal, and return.
- Fine calculation & tracking payment.
- Student/staff ID login access.
- Usage reports, overdue items, and stock.

Key Users/Roles:

- Librarians
- Students
- Administrators

High-Level Business Processes:

- Resource cataloging & classification.
- Borrowing & returning workflow.
- Membership & access management.
- Fine & overdue handling.
- Report generation.

Sub-Processes (Step-by-Step):

1. User login & authentication.
2. Search & locate resource.
3. Borrow request.
4. Librarian approval & issue.
5. Return or renewal process.
6. Fine calculation (if overdue).
7. Report generation for admin.

