



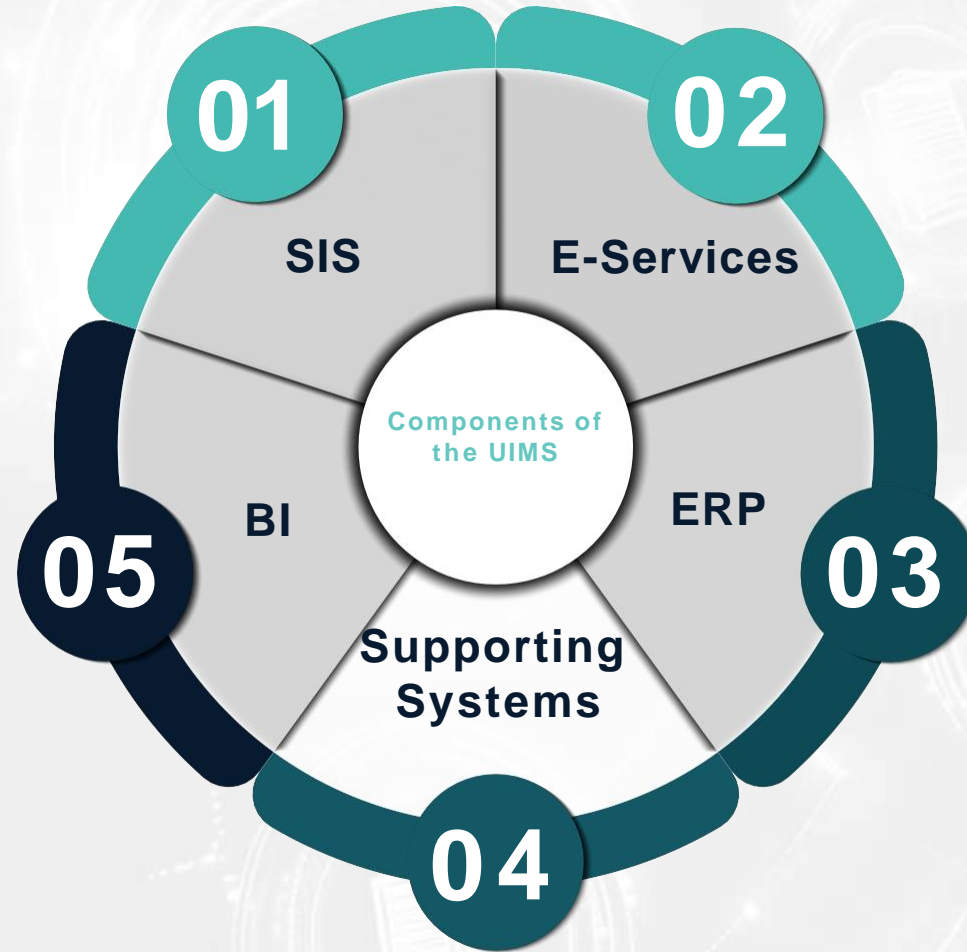


About the University Information Management System

A comprehensive and fully integrated system designed to streamline operations and functions within higher education institutions. It aligns with the policies and regulations of the Ministry of Higher Education and regulatory councils, ensuring while covering all aspects of academic administration.

The system efficiently manages academic affairs, student information, admissions, and registration, as well as financial and administrative systems.

The system offers full control over its operations by allowing users to set and customize parameters without the need for coding, ensuring flexibility and ease of use. It seamlessly supports various education models, including credit-hour systems and level-based education. Additionally, the system serves both undergraduate programs, such as bachelor's and diploma degrees, and postgraduate programs, including master's and doctoral studies, providing all the necessary tools for efficient academic management.



Key Features

A multilingual dictionary that allows users to change names as desired.

Multiple types of study and linking them to academic programs

Full integration and automatic connection between all parts of the system

Possibility of modification and development according to customer requirements

A unified version that supports the provision of hundreds of electronic services.

A flexible and dynamic academic structure that meets user needs

Connecting and integrating with government services to enhance communication

Multiple levels of permissions to ensure access control

Taking into account all academic degrees and different educational systems

Automatic scheduling of some jobs to improve efficiency

High flexibility in dealing with user requirements

Supporting all educational systems to ensure compatibility and inclusiveness

Student Information Management System

The system represents the largest part of the educational institution's data management system

Components of the (SIS):

1. User Records, Permissions, and Access Control

It includes all operations related to user records, as well as those concerning security and confidentiality. Among its tasks are:

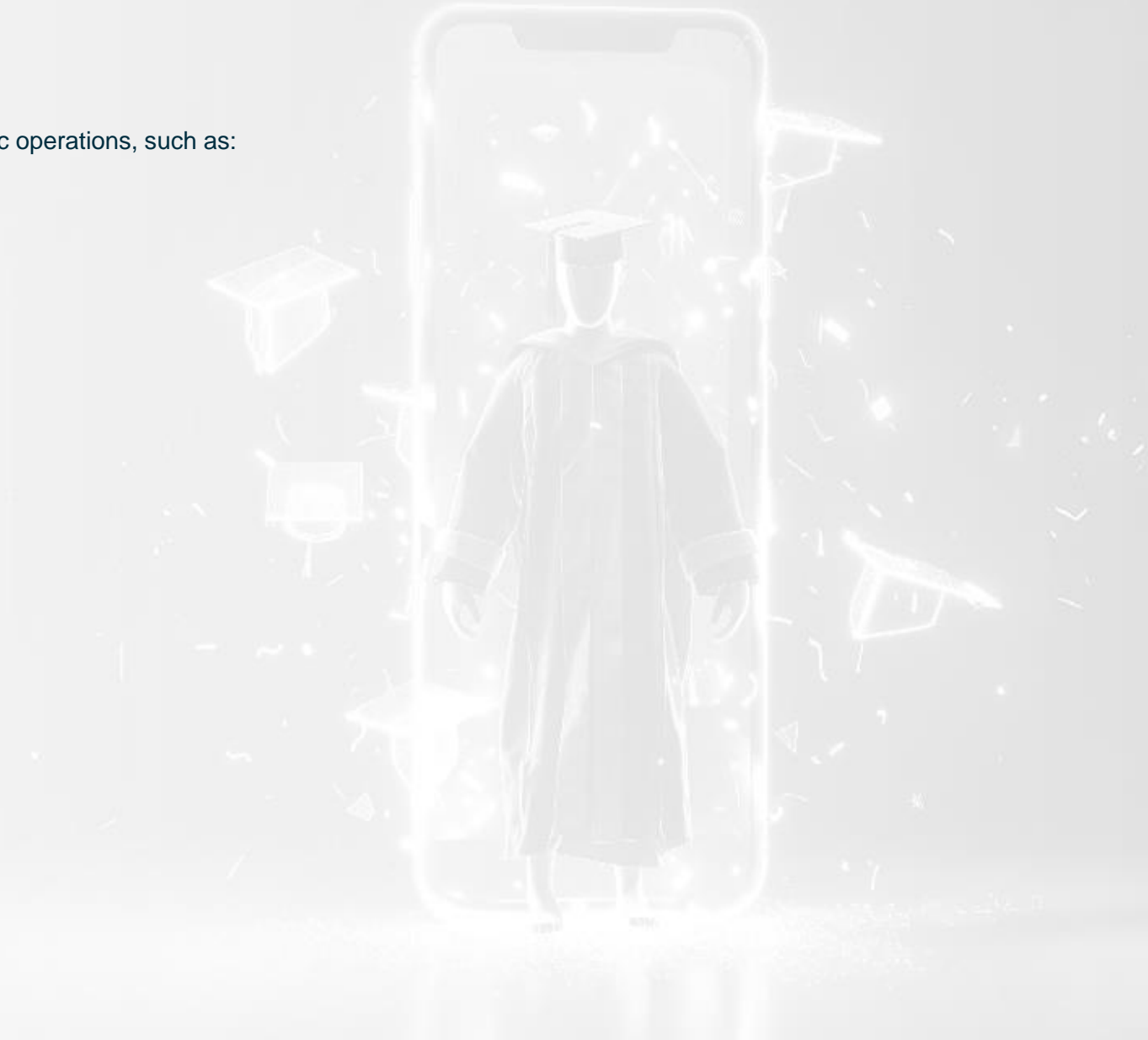
- Creating user accounts.
- Classifying users into groups based on their job roles.
- Granting the necessary permissions to perform tasks.



2.The academic affairs

It encompasses all systems, regulations, bylaws, and policies related to academic operations, such as:

- Academic work regulations.
- Grading systems and GPA calculation policies.
- Academic warning rules.
- Management of academic programs and study plans.
- Definition of courses and educational activities.
- Preparation of academic calendars.
- Faculty records.
- Organizational structure (colleges, departments, majors, academic degrees).



3.The admissions

The Admissions system serves as the main gateway to the academic ecosystem. Through it, the following processes are conducted:

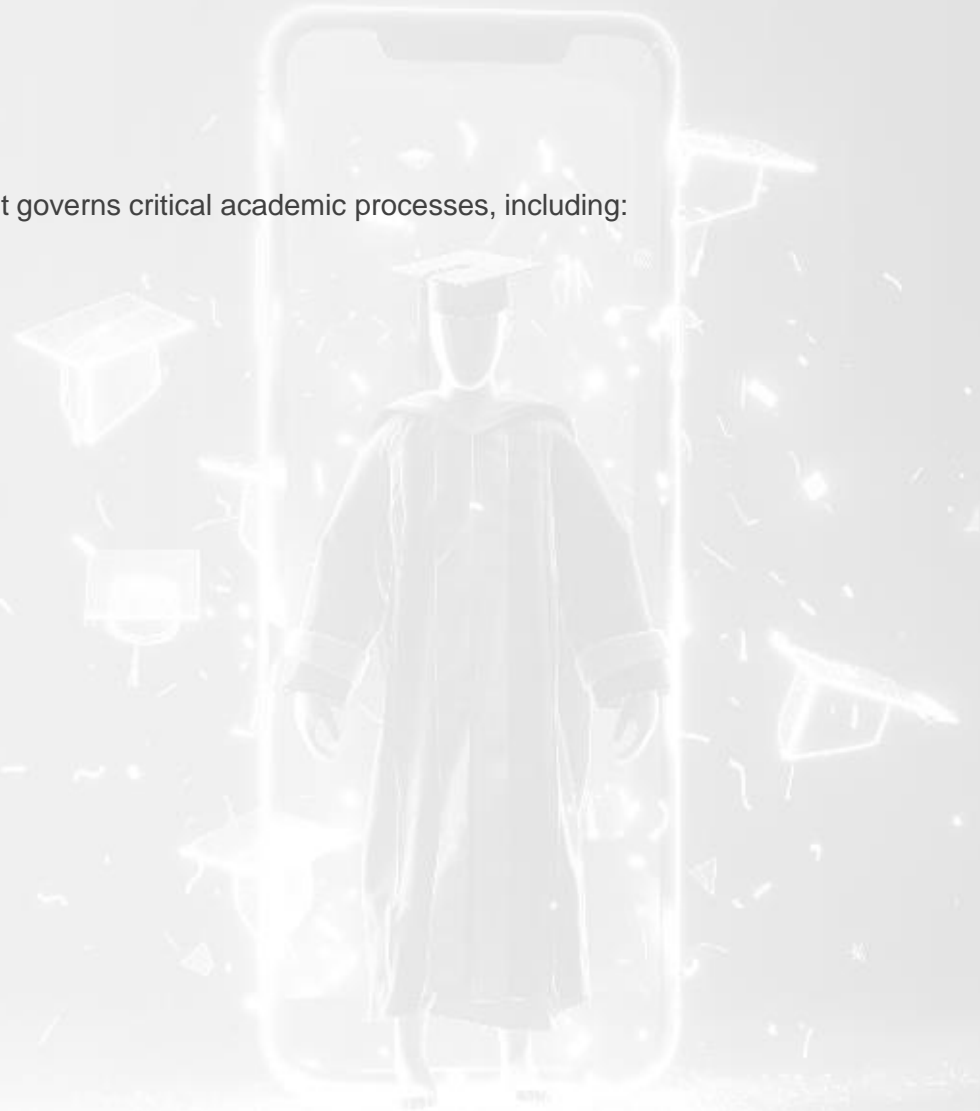
- Student enrollment in colleges
- Creation and updating of academic and personal records
- Student data review
- Processing based on predefined policies and regulations
- Application submission (according to student preferences)
- Competitive selection (based on preferences and eligibility criteria)
- Candidate approval
- Automated university ID number assignment
- Direct individual admission (for special cases)
- Automated mechanism for generating university ID numbers



4. Student Registration

The registration system is the cornerstone of the Student Information Management System (SIMS). It governs critical academic processes, including:

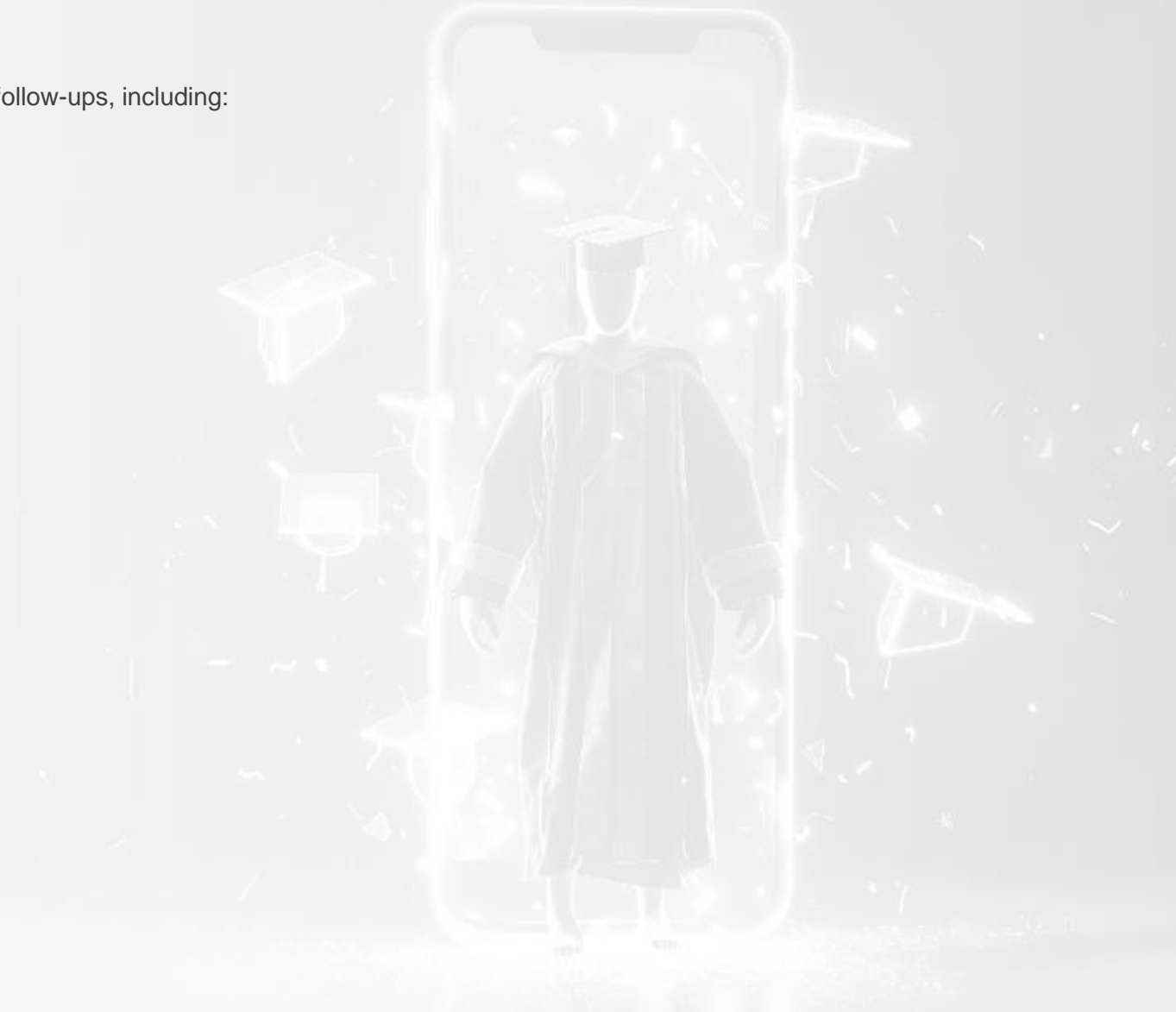
- Managing course registration
- Overseeing registration-related procedures
- Publishing academic schedules
- Student enrollment in course sections through: Automated registration, Online registration
- Managing course sections
- Monitoring enrollment numbers
- Organizing final examinations for offered courses
- Full control over students' academic progression
- Providing multiple registration channels (automated/online)



5. The academic monitoring and advising

The system is designed to control and monitor critical academic processes and follow-ups, including:

- Managing student academic transactions
- Transfer between majors
- Academic leave/withdrawal
- Enrollment cancellation/termination
- Attendance and absence tracking
- Monitoring behavioral violations and disciplinary actions
- Course equivalency (internal/external)
- Student assignment/allocation
- Tracking student custodianship (academic assets)
- All academic procedures during the student enrollment period
- Comprehensive student record operations



6.The grading and score recording

This module handles:

- Recording student grades
- Calculating GPAs (semester and cumulative)
- Automatic updating of academic records
- Final grade reports
- Updated academic transcripts
- Statistical reports of results
- Automated data processing
- Integration with other academic systems
- Real-time updating of academic records



7.The graduation

The system manages all graduation-related processes, starting from:

- Generating lists of potential graduates
- To final graduation based on decisions by relevant committees
- Automatically updating academic records of graduates to reflect completion of study requirements

8.The postgraduate studies

The system manages all processes and functions related to:

- Graduate programs (Master's and PhD degrees)
- Tracking comprehensive exams or required theses for students
- Handling all dissertation-related procedures including defense committees and their recommendations



9. The student accounting

The system tracks all processes related to:

- Student financial matters (fees, fines, and deductions)
- Functions concerning discounts, scholarships, financial aid, and sponsors
- Access to detailed financial records for both students and sponsors
- An integrated student accounting system automatically linked to the general financial system (General Ledger)

10. The e-services

It serves as the electronic portal for the Student Information Management System, providing hundreds of digital services to various beneficiaries, including visitors, students, faculty members, and the administration of electronic services.



The supporting systems module

Includes a range of auxiliary systems that seamlessly integrate with the Student Information Management System, creating a comprehensive and unified platform for managing educational institutions efficiently.

Supporting Systems Components:

1 Student Rewards

This system serves as one of the most important support systems, through which the following functions are performed:

- Defining the settings, regulations, and policies governing stipend disbursements
- Processing monthly student stipend payments
- Executing bank transfers for stipends and maintaining stipend records
- Handling any special cases related to stipends for individual students

2. Student Housing

The Housing System aims to:

- Manage university-provided housing facilities prepared for male and female students
- Maintain records of all housing units and buildings
- Store tenant data, track rental contracts, and manage associated financial obligations
- Process all housing allocation operations

3. Advances and Financial Aid

This system enables:

- Submission of student requests for advances and grants
- Processing advanced installments by linking them to university stipends
- Executing bank transfers of student advances to their accounts after approval

4. The Student Employment System

This system facilitates:

- Tracking all procedures related to student employment
- Defining policies regulating working hours and hourly rates for student workers
- Submitting student employment applications
- Enabling direct deposit of student employment payments to their bank accounts

5. The Training Courses System

This system enables users to:

- Manage all training courses and programs offered by the educational institution
- Define training programs and courses with all their details and then implement them
- Handle all course-related matters such as applicable fees

6. The Scientific Research Deanship System

The Deanship of Scientific Research System aims to:

- Regulate work procedures within the Deanship of Scientific Research
- Configure basic settings such as research topics, research committees, research centers, etc.
- Execute processes and operations related to research management
- Provide a self-service portal for scientific research

7. The Security and Safety System

This system enables users to:

- Manage all processes related to campus access permits
- Monitor violations by those not complying with the institution's regulations

8. The Transportation and Fleet Management System

The Transportation and Mobility System aims to:

- Manage and monitor the entry and registration of vehicle data for facilities
- Maintain an accurate and up-to-date record for each owned or managed vehicle
- Include functions and procedures such as: Basic vehicle information registration, Maintenance scheduling, and tracking

9. The Travel Management System

This system serves educational institutions hosting international scholarship students, where the university is responsible for securing student travel tickets. Its functions include:

- Establishing travel routes for each country and defining available travel periods for departure and return
- Documenting student passport and residency information
- Issuing boarding authorizations for students

10. Performance Indicators and Business Intelligence

This system enables users to:

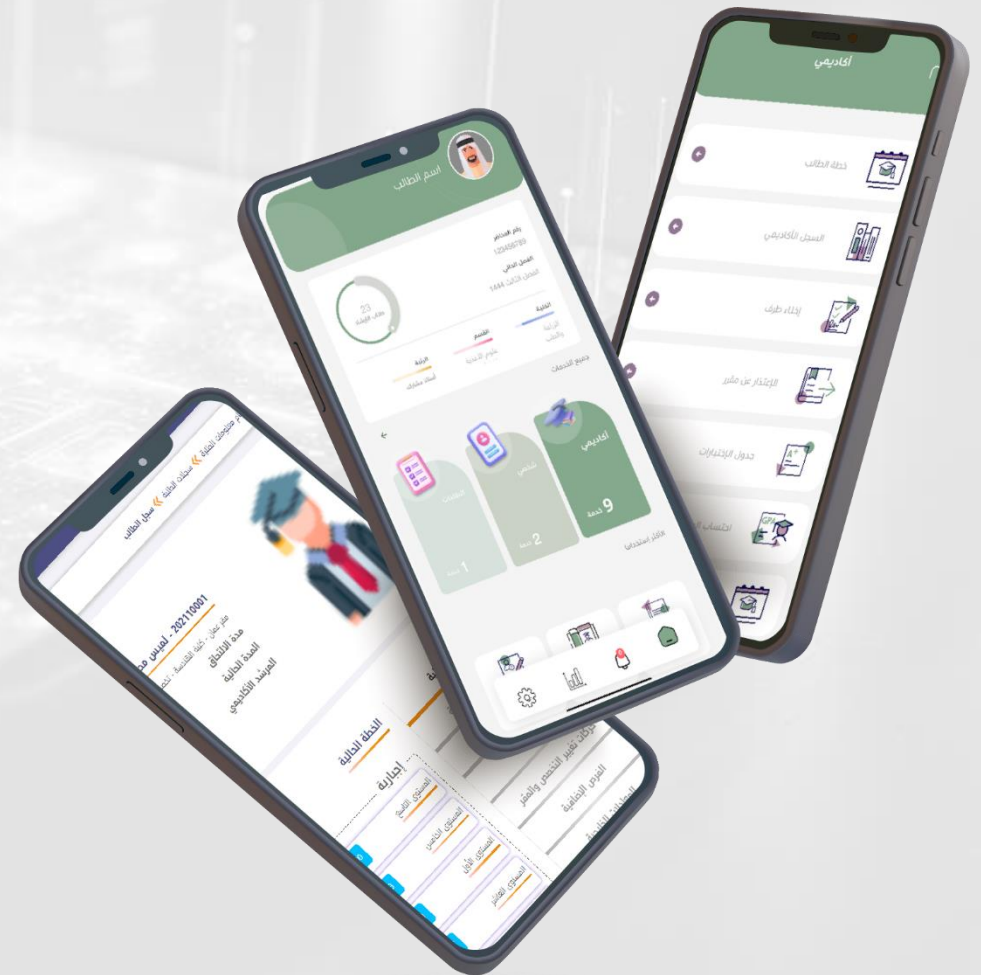
- Generate statistical reports, performance indicators, and routine reports
- Produce required reports in various formats, including statistical matrices, charts, or any other form

Designed to empower students, faculty, deans, and administrators in their respective roles, the app supports modern devices and provides a seamless, open communication channel between the institution and its students.

- Native Apps for Android & iOS.
- Academic & Financial Performance Tracking.
- Login & Logout Notifications.

Benefits:

- Online Registration & Course Add/Drop.
- Academic Records & Financial Status.
- Schedule, Exams & Courses.
- Violations & Disciplinary Actions.
- Alerts & Notifications.
- Personal Profile.
- Surveys, Courses & Staff Evaluations.



Business Intelligence System (BI)

A powerful tool for decision-making and trend analysis, BI helps collect real-time data, enabling management to measure institutional performance through Key Performance Indicators (KPIs).

- Accurate Information at the Right Time.
- Over 150 Ready-to-Use KPIs.
- Forecasting Capabilities.
- Multiple Data Sources.
- Independent Report Generation.

Benefits:

- Data Warehouse.
- Predefined Performance Indicators.
- Custom Dashboards for Different User Roles.

Market share of University Information Management System





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