




# Accelerating Digital Transformation at University of Kalba with Oracle Fusion





In the competitive landscape of higher education, institutions must prioritize agility, operational efficiency, and data-driven decision-making to stay ahead.

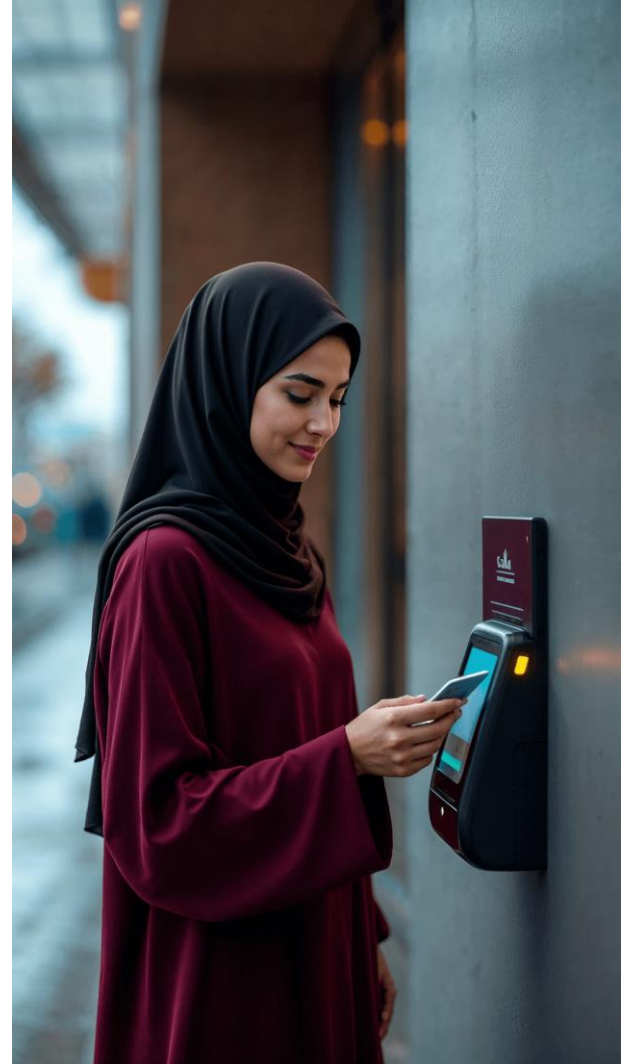
The University of Kalba, a premier academic institution in the UAE, faced mounting pressure to modernize its administrative and academic operations. With siloed systems impeding growth and innovation, the university partnered with Clover Infotech to implement Oracle Fusion Applications, revolutionizing its financial, HR, and student management processes.

This case study explores how the University of Kalba achieved a unified, future-ready ecosystem in just 75 days, setting a new benchmark for digital transformation in education.

## About University of Kalba

The University of Kalba (UKB) is a **premier institution** dedicated to **academic excellence** in the UAE. UKB offers a range of programs through its diverse colleges, including the College of Arts, Science, Communication, and Information Technology, the College of Law, the College of Sport Science, and the College of Business Administration.

The university focuses on preparing students for dynamic careers in their respective fields, as exemplified by their **uniquely designed programs**. UKB continues to expand its offerings to meet the evolving needs of the job market. Recognizing the **need to modernize its operations**, the University embarked on a strategic digital transformation initiative to streamline administrative, financial, and student management processes.





# Business Challenges

The University faced a set of interconnected challenges that hindered its potential for growth and innovation. The IT **infrastructure was struggling to keep pace** with the evolving demands of its students, faculty, and administrators. The University faced several operational challenges:

The core issue stemmed from **siloed and complex management systems**. The University operated with separate Student, Learning, and Library Management Systems, each with its own functionality and workflows, requiring independent management. At the heart of this fragmented setup was Ellucian Banner, the student information system. While functional, it wasn't integrated seamlessly with other critical systems. This isolated approach made it difficult to obtain a unified view of data and insights, severely hindering strategic decision-making. Getting a holistic understanding of student performance, resource allocation, and operational efficiency was an arduous, often manual, process.

This challenge compounded further with **inefficient and disconnected administrative systems**. Financial, procurement, and HR functions operated on disparate applications, leading to inefficiencies in data sharing and reporting. Manual processes across these departments were rampant, increasing the risk of errors and slowing down response times.

The **complexities extended to student and payroll management**. Managing student fee structures, scholarships, and faculty payroll was a cumbersome task due to multiple isolated systems. Calculating student fees involved navigating multiple databases, cross-referencing spreadsheets, and manually verifying eligibility criteria.

These operational inefficiencies not only strained the University's resources but also **impacted the overall stakeholder experience**. The University of Kalba recognized that to remain competitive and continue delivering academic excellence, it needed a fundamental shift in its approach to IT management. The solution had to be transformative, unifying disparate systems, automating key processes, and enabling data-driven decision-making at all levels of the organization. The University needed to move from a reactive, fragmented ecosystem to a proactive, integrated one that empowered its faculty, students, and administrators.

# Clover Infotech's Approach & Implementation Strategy

To address the challenges, the University of Kalba embarked on a transformative journey with Clover Infotech, selecting **Oracle Fusion Applications** as the cornerstone of its digital evolution. This decision was driven by the need for an integrated, scalable, and modern ERP solution capable of unifying the university's disparate systems.

The chosen solution encompassed several key Oracle Fusion modules, each carefully selected to address specific pain points:

## **Oracle Fusion Financials**

This module streamlined budgeting, procurement, and expense management, replacing cumbersome manual processes with automated workflows. It provided real-time visibility into financial performance, enabling data-driven decision-making and improved resource allocation.

## **Oracle Fusion HCM**

Oracle Fusion HCM unified payroll, talent management, and faculty rostering, centralizing HR functions and eliminating redundant data entry. The streamlined processes reduced payroll errors and improved the overall employee experience.

## **Integration with Ellucian Banner**

To preserve historical data and minimize disruption, the solution included seamless integration with Ellucian Banner, the university's existing student information system. This allowed for the migration of critical student data into Oracle Fusion, ensuring a holistic view of operations.



# Clover Presto<sup>TM</sup>

However, the true game-changer in this implementation was **Clover PRESTO<sup>TM</sup>**, Clover Infotech's proprietary AI-powered automation accelerator. Recognizing that a successful implementation hinges on speed, accuracy, and minimal disruption, Clover Infotech leveraged Clover PRESTO<sup>TM</sup> to:

## **Automate Data Migration**

Migrate data from legacy systems, including Ellucian Banner, while maintaining data integrity and minimizing downtime. This automated process significantly reduced the risk of errors and ensured a smooth transition.

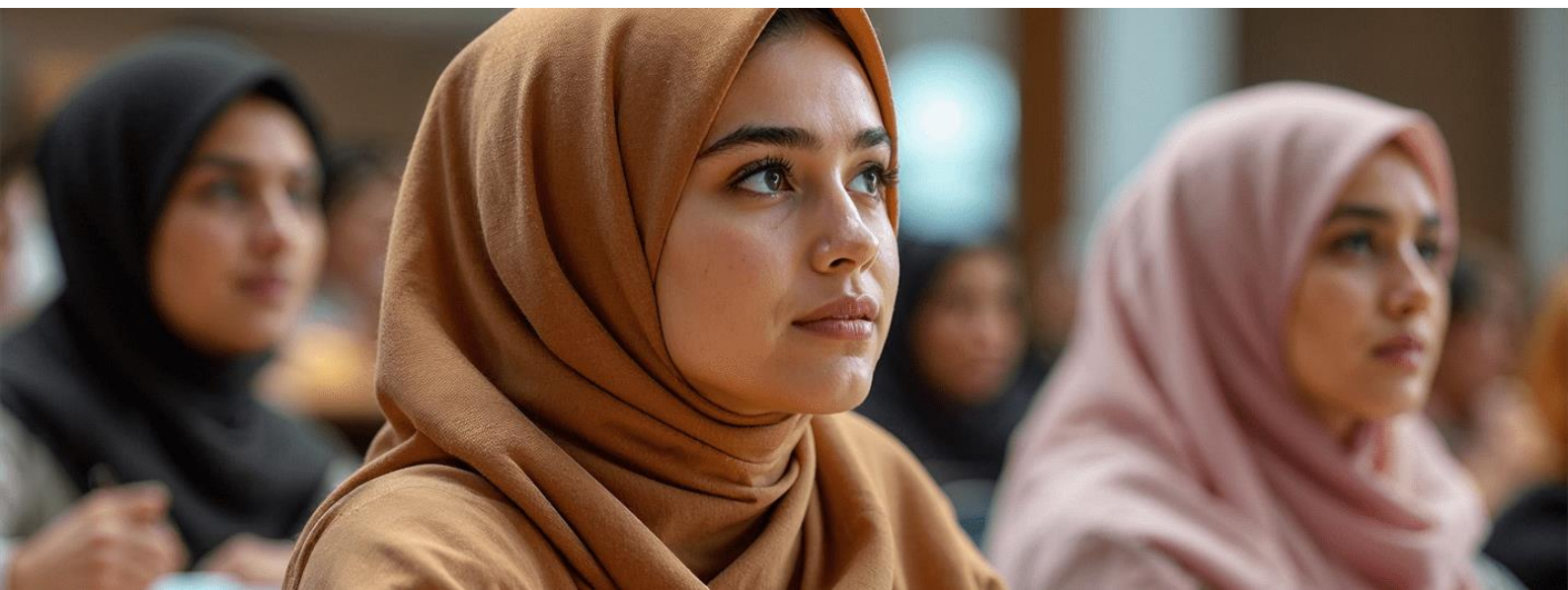
## **Deliver Pre-Configured Workflows**

Provide pre-configured workflows tailored specifically for higher education institutions. This not only accelerated the implementation process but also ensured that the solution aligned with the unique operational requirements of the University of Kalba.

## **Employ AI-Driven Validation and Testing**

Utilize AI-driven validation and testing to reduce manual effort by 40%. This ensured that the system was thoroughly tested and validated before go-live, minimizing the risk of post-implementation issues.

The combination of Oracle Fusion and Clover PRESTO<sup>TM</sup> provided the University of Kalba with a comprehensive solution that addressed its immediate challenges while laying the foundation for future growth. By consolidating all operations into a single, scalable platform, the University was able to streamline processes, improve decision-making, and enhance the overall experience for its students, faculty, and administrators.



# Results and Impact

The Oracle Fusion implementation delivered transformative outcomes:

## Unified Operations

- Financials, HR, and student management consolidated into a single platform.
- 360-degree data visibility enabled faster, informed decisions.

## Operational Efficiency

- Automated workflows reduced manual tasks by 37%, freeing staff for strategic initiatives.
- Payroll processing time dropped by 42%, minimizing errors.

## Scalability & Future-proofing

- The cloud-based system supports seamless expansion as the university grows.
- Real-time analytics empower leaders to allocate resources proactively.

## Cost Savings

- Reduced IT maintenance costs by 22% by eliminating redundant systems.



# Customer's Delight

*This project represents a critical milestone in our journey to align with global best practices and elevate our operational standards. I extend heartfelt congratulations to the Clover Infotech and University of Kalba teams for their exceptional collaboration in achieving this transformation in record time.*

- H.E. Prof. Najwa Alhosani,  
Chancellor, University of Kalba



# Why Choose Clover Infotech for Oracle Fusion Implementations?



## Proven Expertise

10+ years of experience in Oracle Fusion implementation



## Industry Experience

Experience in digital transformation for educational institutions.



## Accelerated Deployment

Clover PRESTO™ ensures faster go-live timelines.



## End-to-End Support

From consulting, implementation to post-go-live assistance.



## Tailored Solutions

aligning with the unique needs of higher education institutions.



# Towards Global **Transformation**



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