

University Expert System



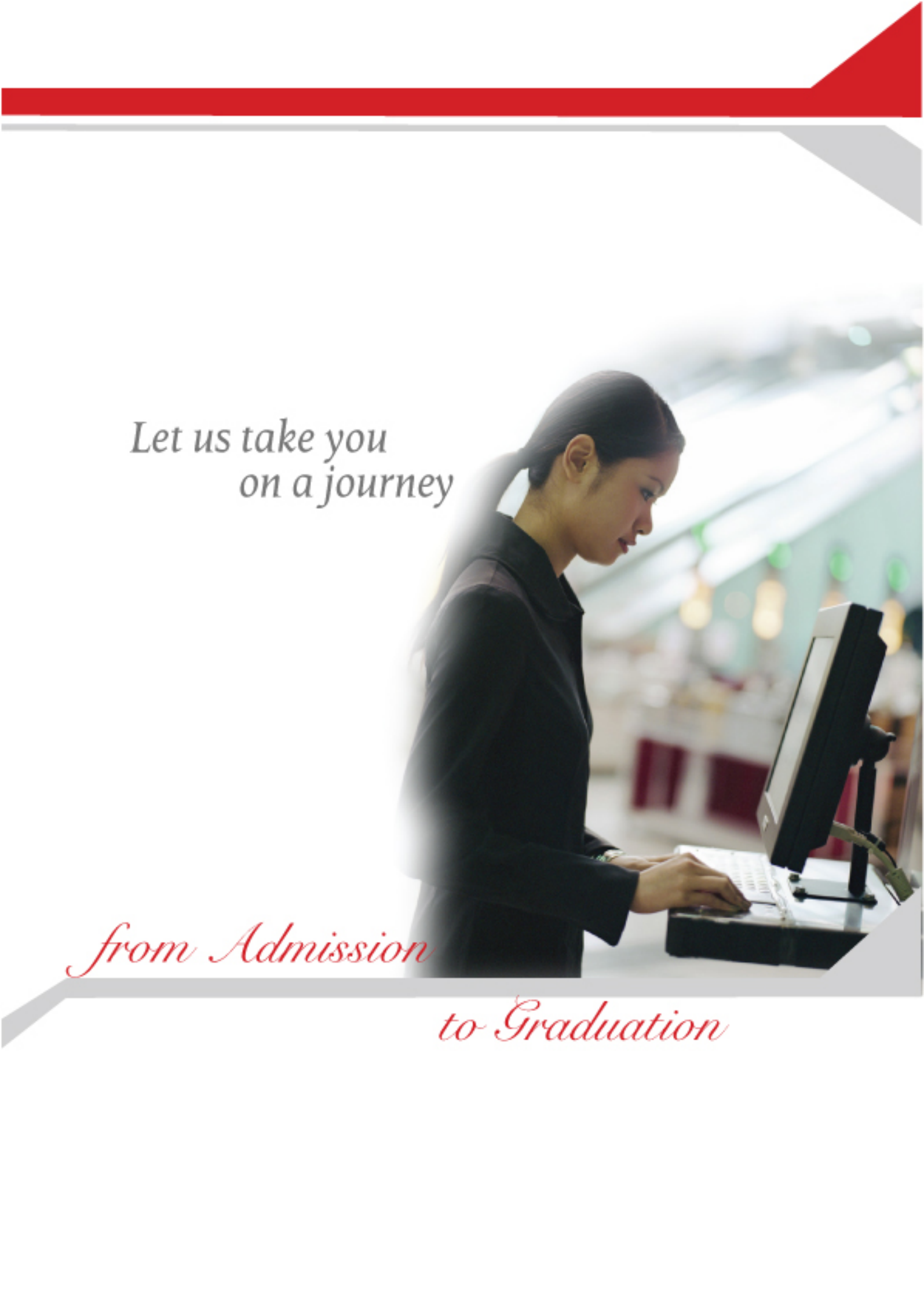
Solution At a Glance

About University Expert System

UES (University Expert System) is a comprehensive automation solution for management of University. Our full featured system offers comprehensive Admission Process Management System, Student Information Management System, Faculty Information Management System, Registration/Advising System, Registrar Department Module, Grade Management System, Library Management System, Exam Schedule Generator, Transcript Printing System, Accounts Management System, Human Resource Management Module , Administrator Module and many more advanced features. Move your university forward with secure user-friendly system developed exclusively for the university by Access InfoTech. We know how to guide you through the entire process, making sure you get the best system for your university needs. This system will provide your university with one complete and seamlessly integrated software solution. This "one" solution approach means efficiency for your university.

"We selected Access InfoTech because their solutions incorporate best automation in university and help us improve our efficiency"

- Mohammad Ali
Registrar
North South University

A woman with dark hair in a ponytail, wearing a black blazer, is shown in profile, working at a computer terminal. The background is a blurred office environment with warm lighting and modern decor. The image is framed by a red banner at the top and a grey banner at the bottom.

Let us take you
on a journey

from Admission

to Graduation

Major Modules

- Admission Process Management System
- Student Information Management System
- Faculty Information Management System
- Registration/Advising System
- Registrar Department Module
- Grade Management System
- Library Management System
- Exam Schedule Generator
- Transcript Printing System
- Accounts Management System
- Administrator Module

Major Features List

Student Facility

- Students can log in to the system using their login ID (Student ID) and password from anywhere directly from university official website.
- Students can view their current semester's registered courses along with the class time table, course code, room number and faculty name.
- Students can view their current semester's registered courses grades when the grades are available.
- Students can view their grade reports by semester.
- Students can view the student name, current semester name, student photo, current CGPA in their home page.
- Students can change their password.
- Students can do their advising from anywhere when the advising is available. This advising facility consist of the following:
 - a) Students can view the offered course list filtered by curriculum and prerequisite completion with course code, section, class time, class days, faculty, room number, section capacity with current status.
 - b) Students can take courses from that filtered offered course list. Time clash checking will be implemented. Students can also retake courses if the courses are offered. Retake policy, probation CGPA checking, library defaulter checking and course taking limitation will be implemented. Students can not proceed their advising if there is any time clash for the taken courses.
 - c) Students can also view all the taken courses grades.
 - d) Students can print their advising slip with all payment details (total course fee, student activity fee, computer lab fee and campus development fee).
 - e) After advising students can view their registration status.
- Students can view their taken course's faculty's short details.
- Forget Password Facility will be available.
- Student can request for opening a new section if the section is full.

Major Features List

Faculty Facility

- Faculty can log in to the system using login ID (Alias Name) and password from anywhere directly from university official website.
- Faculty can view current semester's registered courses along with the class time table, course code, room number.
- Faculty can view current semester's registered courses student list and also can print the list.
- Faculty can provide final grades to the respective registered courses students and also can print this grade list.
- Faculty can view the faculty name, designation, current semester name, faculty photo in the home page.
- Faculty can change the password.
- Faculties can do their advising from anywhere when the advising is available. This advising facility consist of the following:
 - a) Faculty can view the offered course list (excluding those courses which have already been taken by other faculty) with course code, section, class time, class days, room number, and section capacity.
 - b) Faculty can take courses from offered course list. Time clash checking will be implemented. Faculty will not be able to proceed their advising if there is any time clash for the taken courses.
 - c) After advising faculty can view the registration status.
- Faculty can request a makeup class booking for any room if the room is available for a particular date and time. Faculty will get notification when request is accepted.
- Forget Password Facility will be available.

Major Features List

Dean or Higher Authorities Facility

- All the faculty facility will be available here.
- Dean can do any student's advising of his/her department. This advising facility consist of the following:
 - a) Dean can view the offered course list with course code, section, class time, class days, faculty, room number, section capacity with current status.
 - b) Dean can provide courses to the respective student from that offered course list. Dean can also provide retake courses to the students if the courses are offered. Retake policy notification will be given if needed.
 - c) Dean can also view all the taken courses grades of the respective student in the same window.
 - d) Time clash checking & retake policy will not be implemented.
 - e) Dean can print student's advising slip with all payment details (total course fee, student activity fee, computer lab fee and campus development fee).
- Dean can view all the advised students list of his/her department grouped by course.
- Dean can also view any particular faculty's current semester's class timetable.
- Dean can also view his/her department's courses grades grouped by section.
- Forget Password Facility will be available.
- Dean can also view list of students those are about to finish their graduation (sort by credit passed) and their advising status.

Major Features List

Registrar Department Facilities

- Registrar can create or update any student's profile with all details including degree, major/minor declaration.
- Registrar can create or update any faculty's profile with all details including department and designation.
- Registrar can do any student's advising. This advising facility consist of the following:
 - a) Can view the offered course list with course code, section, class time, class days, faculty, room number, section capacity with current status.
 - b) Can provide courses to the respective student from that offered course list. Can also provide retake courses to the students if the courses are offered. Time clash checking & retake policy notification will be given if needed.
 - c) Can also view all the taken courses grades of the respective student in the same window.
 - d) Time clash checking, retake policy and other policy will be notified.
 - e) Can print their advising slip with all payment details (total course fee, student activity fee, computer lab fee and campus development fee).
- Registrar can view advised students list grouped by course.
- Registrar can view faculty's advising request.
- Register can create or update faculty roster.
- Registrar can also view any particular or all faculties current semester's class schedule.
- Registrar can also view any courses grades grouped by course and section.
- Registrar can accept any room booking request and also can view room status.
- Registrar can print official transcript of any student..
- Registrar can make a list of the awarded student.
- Registrar can change the grade(s) of any student.
- Registrar can set countable and uncountable grades and can also set which grades will be shown and which will not be shown on the transcript.
- Registrar can set the waived courses and transferred courses of any student.

Major Features List

Payment Section Facility

- All kind of student payment related facility & report is available.
- Payment section can log in to the system using their login ID (User ID) and password.
- Payment section can view current semester's advising student list. They will update the payment status.
- Payment section can view this advising student list filtered by degree or student ID and payment status.
- Payment section can print the advising student list.
- Forget Password Facility will be available.

Library Facility

- All kind of book hire, return and find related facility & report is available.
- Library section can log in to the system using their login ID (User ID) and password.
- Student library defaulter list can be provided.
- Forget Password Facility will be available.
- Barcode scanning facility available.

Major Features List

Administrator Facility

- Administrator can log in to the system using login ID (User ID) and password.
- Administrator can create or update any department, degree, major, minor and any other degree component.
- Administrator can create or update any room and timeslot.
- Administrator can create or update any semester.
- Administrator can create or update any exam for any particular semester.
- Administrator can create or update course fees, student activity fees, computer lab fees and campus development fees.
- Administrator can create or update any course.
- Administrator can create or update offered course list for any particular semester.
- Administrator can create or update course pre-requisite list.
- Administrator can create or update advising configuration details (advising timing, start/stop, course taking boundary, CGPA limitation and retake facility availability) for any particular semester.
- Administrator can create or update any particular student's waiver details.
- Administrator can create or update dean profile for the transcript.
- Administrator can reset any user's password.
- Administrator can view current semester's advising status.
- Administrator can view any particular or all faculties current semester's class schedule.
- Administrator can view transcript printing history.
- Administrator can change its own password with Forget Password Facility.
- Administrator can create new grading policy and also can update existing one.
- Administrator can create or update course mapping.
- Create and update faculty designation name.
- Create and update administrative user. There will be different types of administrative roles will be available such as student, faculty, dean, registrar, payment section, data entry (registrar department) and administrator.
- Administrator can monitor user login time.

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