

# University Information System (UIS)

Prepared by:

Assist. Lecturer: Rebaz J. Maroof

Email: rebaz.j@cihanuniversity.edu.iq

Cihan University

College of Science

Department of Computer Science

Date: Thursday 21/12/2017

Time: 1:00 PM

# Introduction

- The University Information System (UIS) is an integrated, online database system, the main purpose of which is to serve the central administrative needs of the university.
- Manage information resources of the *University*.
- The system is currently under continuous development.

# Components

The main components of the system are:

- Student-Related Services:-
  - Admissions
  - Student Records
  - Student Interface (Profile)
  - Permissions
  - Student Status
  - Student Reports (Time Tables, course details , exam grades...etc.)

# Components (cont.)

- General Services
  - Examination Committee
  - Transcripts
  - Academic Program Management
  - Course Management
  - Course Catalog
  - Curriculum
  - Time Table
  - Units
  - Positions
  - Buildings
  - Search Engine

# Components (cont.)

- Academic Staff Related Services
  - Student Lists
  - Grading Entry
  - Attendance Form
  - Define Course Book
  - Reports ( Time Table, Student Groups, attendance lists...etc)
  - Exam Results (Announcement)
  - Course Details

# User Roles (Access Rights)

A **User Role** defines permissions for users to perform a group of tasks

- Current User Roles in the system
  - Administrator
  - Student Affairs Users
  - Academic Staff
  - Examination Committee
  - Students

# User Roles (Access Rights)

- Administrator
  - It has a general access to all the system tasks such as:
    - Add / Remove Users.
    - Add/ Modify access rights.
    - Modify general system appearance.
    - Generate User Accounts

# User Roles (Access Rights)

## Student Affairs Users

- It has a access to university related tasks and academic programs in the system.
  - Organization Management System
  - Student Information System

# User Roles (Access Rights)

## Academic Staff

- It allows the instructors to access.
  - Academic Staff Profile
  - Student Information System

# User Roles (Access Rights)

## Examination Committee

- Student grades within a specific academic year.

# User Roles (Access Rights)

## Students

- It allows the students to access:
  - Class Room Details
  - Tuition Information
  - Grade Viewing
  - Student Profile
  - Course Content
  - Weekly Course Schedule

# UIS Web Application

# Home Page

The screenshot displays the home page of the Cihan University - Erbil Information Systems. The browser address bar shows the URL <https://uis.cihanuniversity.edu.iq>. The page header includes the text "Cihan University - Erbil | Information Systems" and a language selector set to "English" with a "Sign In" link.

The main content area is divided into three sections:

- Left Sidebar:** Contains a search bar and navigation links for "Home Page" and "Student Application and Admission".
- Central Banner:** Features the Cihan University logo (a green circle with a sunburst and an open book) and a photograph of two graduates in black gowns holding a white sign that reads "CIHAN University Management Information System" and "Smart academic Information Management".
- Right Sidebar:** Includes a "Welcome Please login" message, a login form with "Username" and "Password" fields, and a "LOGIN" button. Above the form are tabs for "Dashboard", "Students", and "Faculty". Below the tabs are icons for "Classes", "Students", "Calendar", and "Metadata".

The footer of the page contains the copyright notice "© INOVERA".

# User Roles

The screenshot displays the Cihan University - Erbil Information Systems dashboard. The user is logged in as Rebaz Jamal Maarroof, an Assistant Lecturer. The dashboard features a navigation menu on the left, a central content area with the university logo and a photo of graduates holding a sign for the 'CIHAN University Management Information System', and a right-hand sidebar with a user profile and a list of roles. The roles listed are Student Affairs Users, Academic Staff, Administrators (highlighted in blue), and Students. A red box highlights the 'You can change the authorization by using the links below' text and the role list.

CIHAN UNIVERSITY - Erbil | Information Systems

English | 0 | 0 | Rebaz Jamal Maarroof

Welcome

Assistant Lecturer Rebaz Jamal Maarroof

You can change the authorization by using the links below

- > Student Affairs Users
- > Academic Staff
- > Administrators
- > Students

© INOVERA

# Search for Students

The screenshot shows a web browser window with the URL <https://uis.cihanuniversity.edu.iq/AIS/StudentManagement/StudentFile/Home/Index>. The page title is "Cihan University - Erbil | Information Systems". The user is logged in as "Rebaz Jamal Maaroo". The main content area is titled "Student List" and features a search bar with the text "alan". Below the search bar is a table of student records. Each row includes a "Select" checkbox, a profile icon, "StudentNo", "IdentityNo", "Name Surname", and a "Display" button.

Select	StudentNo	IdentityNo	Name Surname	
<input type="checkbox"/>	403114042	847405	ALAN FATH KAREEM ABDURAHMAN (ئالان)	Display
<input type="checkbox"/>	501112007	388148	BALAND AZAD SABER OMAR (بەند)	Display
<input type="checkbox"/>	501112065	393745	ALAN YOUSIF MAWLOOD AHMED (ئالان)	Display
<input type="checkbox"/>	302113157	802271	ALAND KOVAN RASHED MUSTAFA (ئەلەند)	Display
<input type="checkbox"/>	302113154	93545	ALAN ANWAR HUSSEN ABDULLA (ئالان)	Display
<input type="checkbox"/>	201114002	752742	BRWA ARDALAN AHMED SELEMAN (بروا بەلیمان)	Display
<input type="checkbox"/>	201116134	751038	ALAN MARYWAN AKRAM HAMA SAID (ئالان حەمە سەید)	Display
<input type="checkbox"/>	301113153	118888	AVEEN ARSALAN MAWLOOD HUSEIN	Display

# Student Profile

The screenshot displays a web browser window with the URL <https://uis.cihanuniversity.edu.iq/AIS/StudentManagement/StudentFile/>. The page title is "Cihan University - Erbil | Information Systems". The user is logged in as "Rebaz Jamal Maarof".

The main content area shows the profile for student **403114042 - ALAN FATH KAREEM ABDURAHMAN**, who is **Active**. His identification number is 847405, and he is in the College of Arts and Literacy Department of Interior Design Interior Design\_Morning.

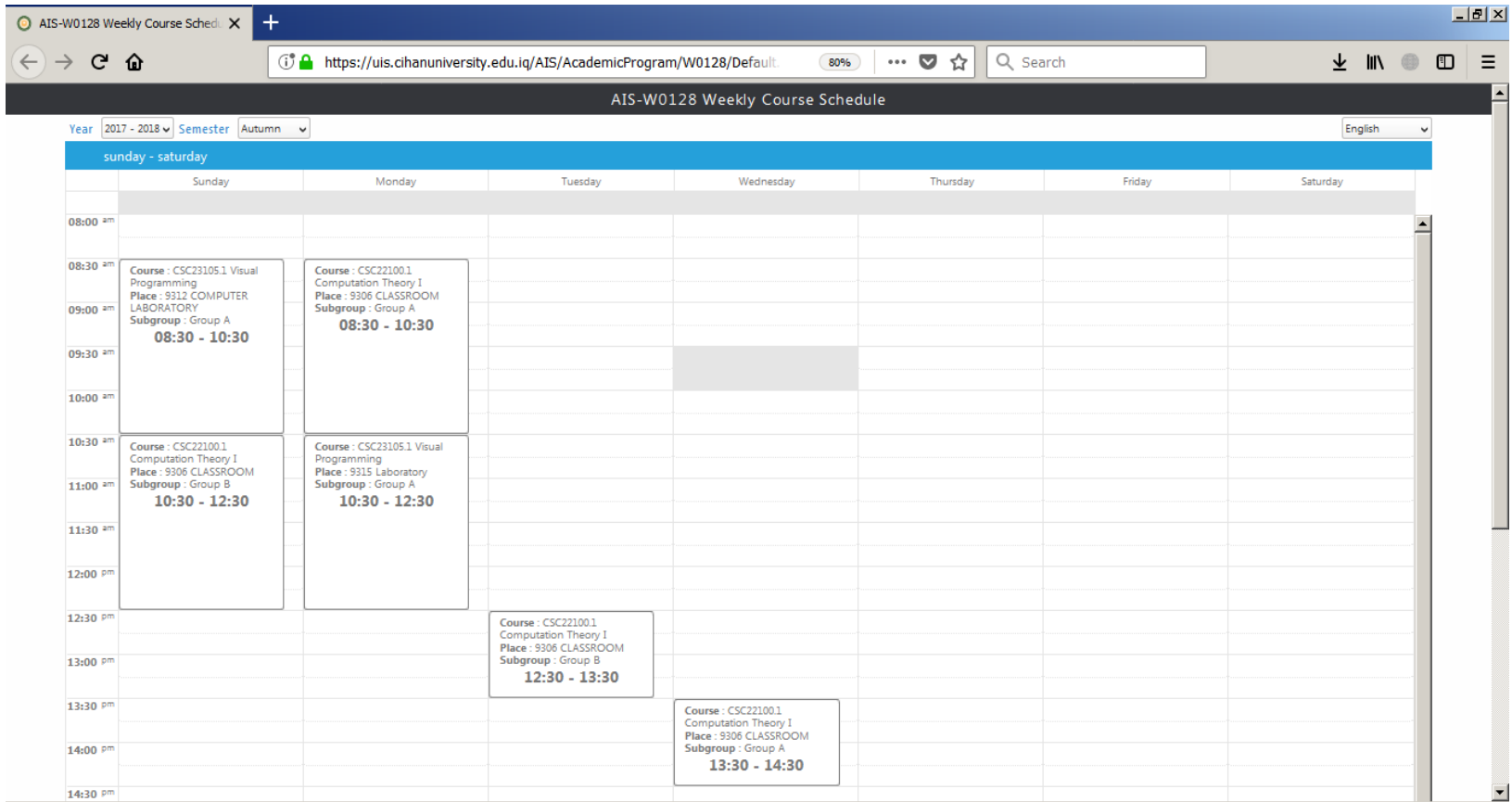
The profile is organized into several tabs: Student Program Information (selected), Personal Information, Scanned Files, Student Documents, History, Scholarship, Education Credit, Discipline, Excuse/Permission, Military Service Information, Student Other Information, High School Information, Debt Information, Education History Information, Foreign Language Information, and Decisions of the Board of Directors.

The "Interior Design\_Morning Student Program Information" section contains the following details:

- Academic Program \***: College of Arts and Literacy Department of Interior Design Interior Design\_Morning
- StudentNo \***: 403114042 (with a "Generate Student No" button)
- Curriculum \***: Interior Design Curriculum (AM) 2016-2017
- Grading System \***: CIHAN Grading System
- StudentStatus \***: Active
- StudentDetailStatus \***: Active
- Supervisor**: (empty)
- Class \***: 3
- Curriculum Semester \***: 4
- Education Semester**: 4
- RegistrationDate**: 09/15/2014
- Registration Year**: 2014
- Registration Semester**: Autumn
- Registration Type**: Students Coming from High School
- Registration Rules**: (empty)
- Scholarship Status**: Paying Wages Scholarship
- Student Stage**: (empty)
- Status Change Date \***: 07/20/2017
- Is Closed?
- Independent of Curriculum

The footer of the page indicates the software is © INOVERA.

# Weekly Time Schedule



# Current Tasks

- Reports and queries based on user access rights.
- Transcript design
- Student Status

Thank You

Any Questions?