# Section 4. Graphical User Interface, group 24

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# 4. Graphical User Interface

The graphical user interface of the system is a web-page. You are required to log in to access the pages. There is a menu where you can choose what action to perform, and every option in that menu will take you to a sub page with a form to fill in.
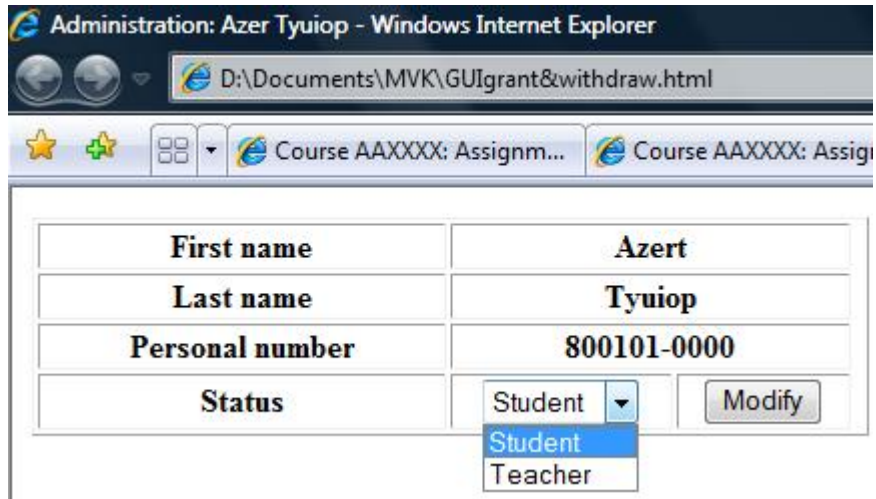
There is also a command line interface, to perform common tasks such as joining a course or showing the grades of a certain course. This works much like the old res system, and it require you to be logged in to a school computer.

See the screenshots below for further details.

**Grant and withdraw teacher access to a user**

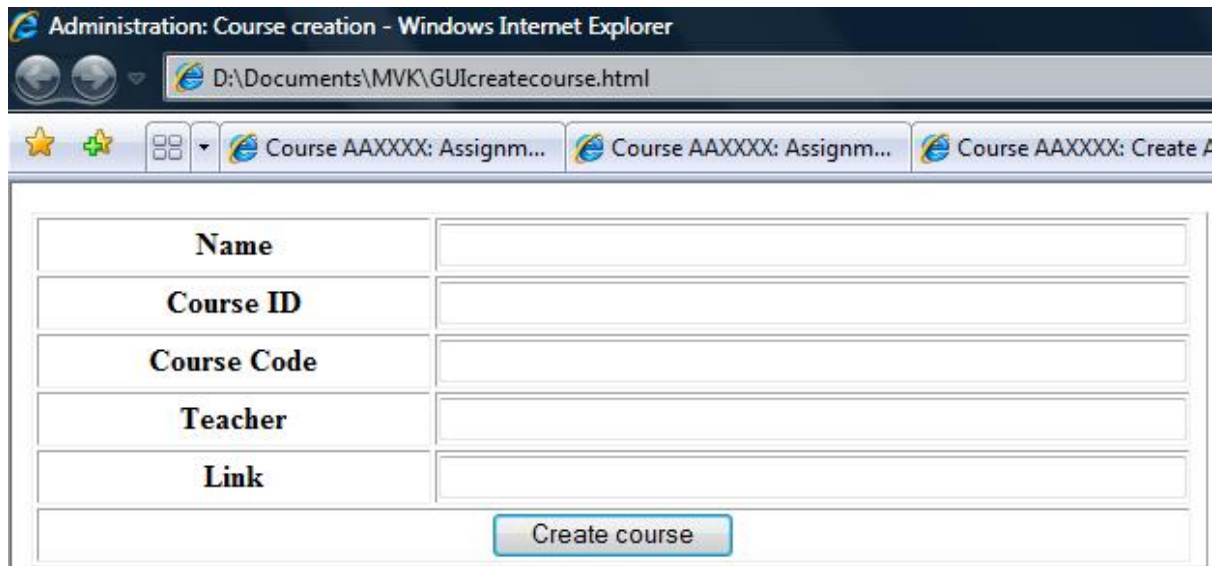**Requirements:**

- Grant acces

- Withdraw access



The dropped on list is named "status"

"Modify" calls updateAccess()

## Course Creation

**Requirements:**
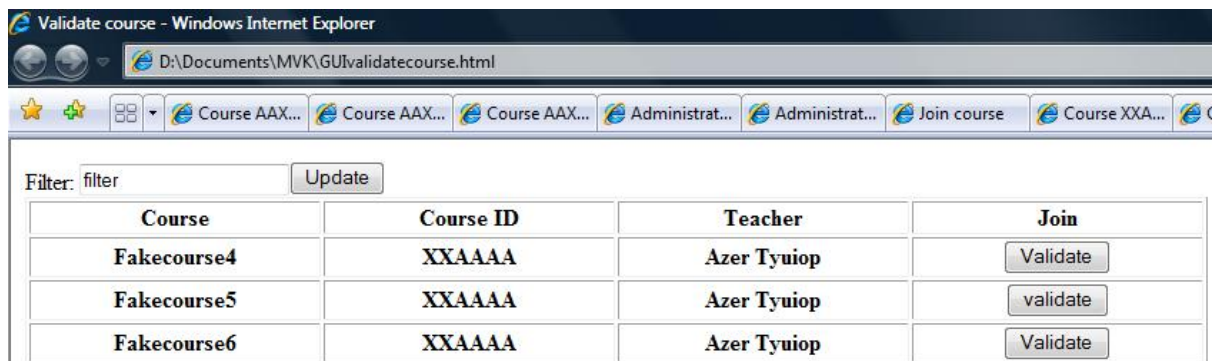
- Create course

- Request course creation

The fields are "name", "courseid", "coursecode", "teacher" (for a teacher, that field will automatically be filled with its name and greyed out), "link".

"Create course" calls createCourse() for an administrator and requestCourse() for a teacher.

## Validate Course
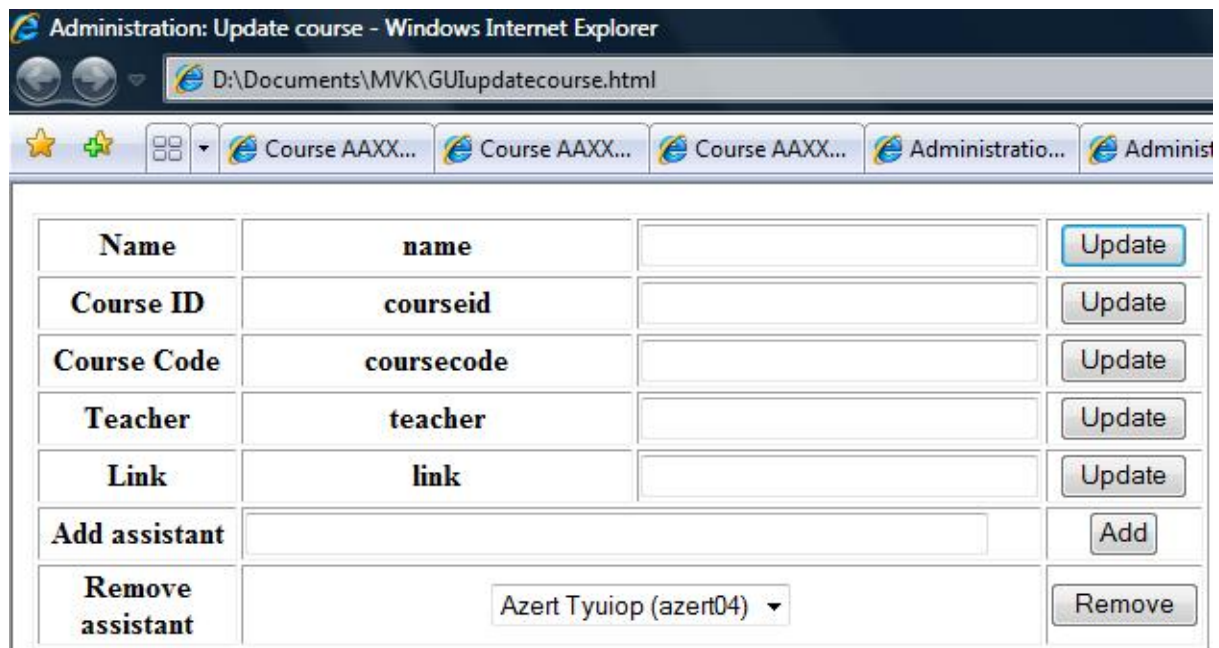
### Requirements:

- Validate course



The field name is called "filter".

"Update" calls filter(). "Validate" calls validateCourse().

## Update course

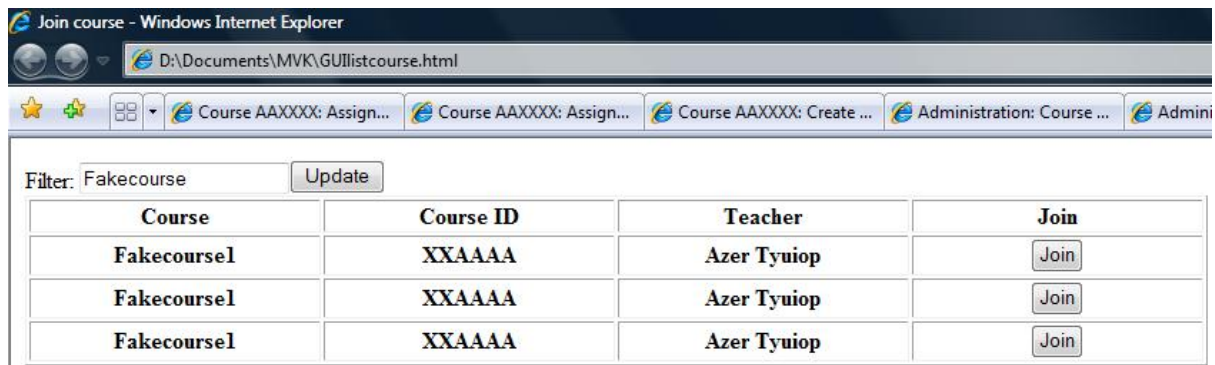**Requirements:**

- Assign assistant

- Remove assistant



The fields are named "name", "courseid", "cursecode", "teacher" (greyed out for a teacher), "link", assistant. The drop menu is named "assistantList".

The "Update" buttons will call the methods update*(), where * is the name of the corresponding field. "Add" will call add(). "Remove" will call remove().

## Join course
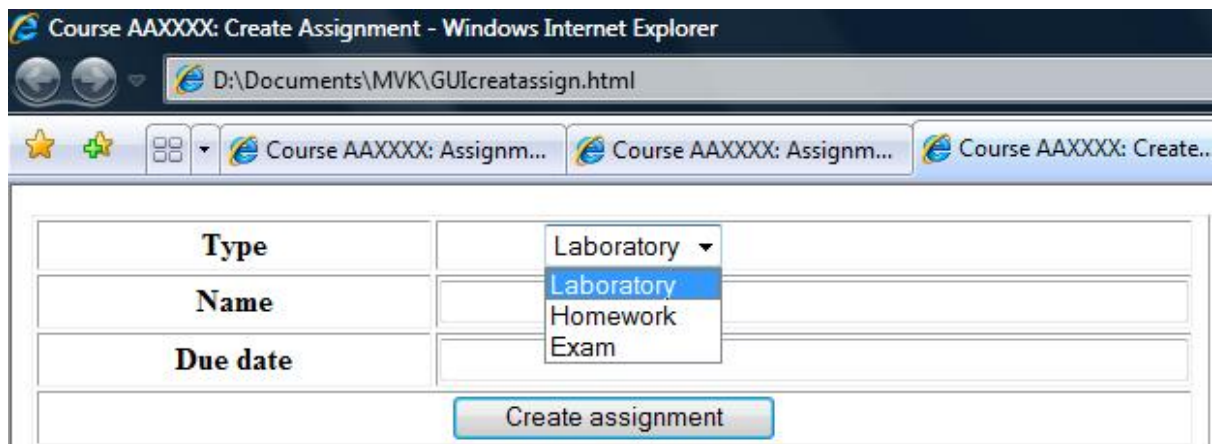
**Requirements:**

- Join course

The field name is called "filter".

"Update" calls filter(). "Join" calls joinCourse().

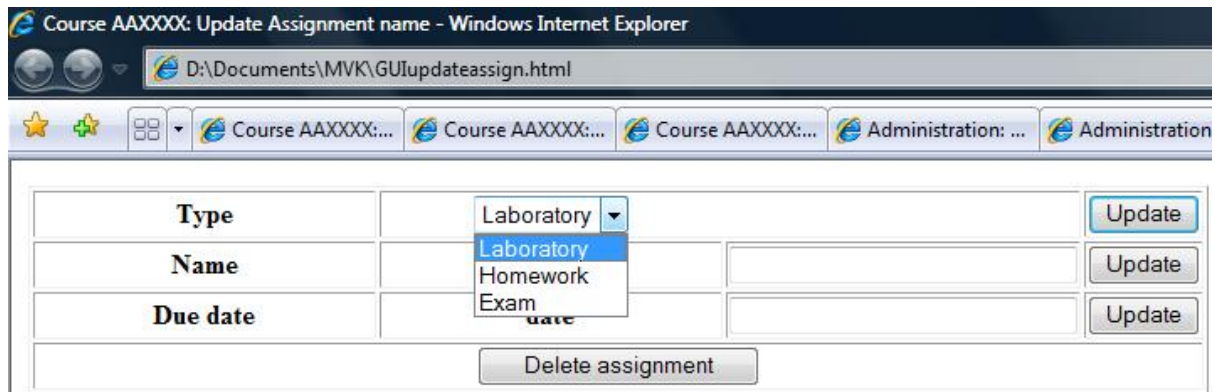## Create assignment

**Requirements:**

- Create assignment



The drop menu is called "type". The fields are named "name", "date".

"Create assignment" calls the function createAssignment().

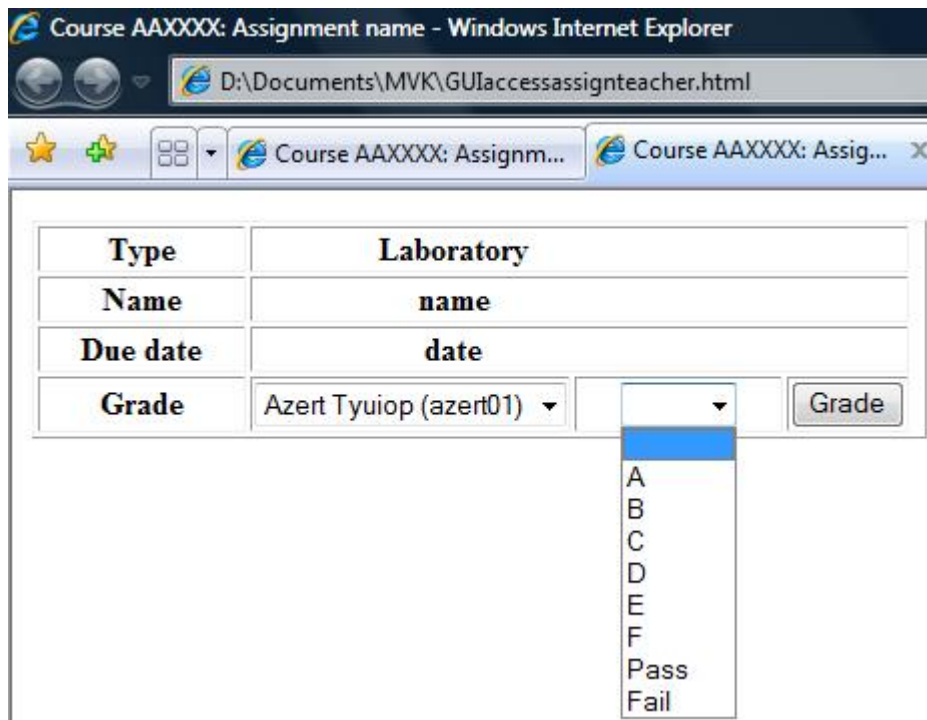# Update assignment

**Requirements:**

- Update assignment



The drop menu is called "type". The fields are named "name", "date".

The "Update" buttons will call the methods update*(), where * is the name of the corresponding field. "Delete assignment" calls the function deleteAssignment().

# Grade assignment

**Requirements:**

- Access assignment

- Update grades

The drop menu containing the names of the students who have signed up is called "students". The other one containing the grade is called "grade".

"Grade" will call grade();

## See assignments

**Requirements:**

- Show grades

| Type | Name | Due date | Grade |
|------|------|----------|-------|
| Laboratory | Lab1 | 2009 09 09 | Pass |
| Homework | Hom1 | 2009 10 09 | B |
| Exam | Exa1 | 2009 10 19 | Not yet graded |

## List students

**Requirements:**

- List students



| First name | Last name | Personnal number | ID |
|------------|-----------|------------------|-----|
| Azert | Tyuop | 800101-0000 | azert01 |
| Azert | Tyuop | 800101-0001 | azert02 |
| Azert | Tyuop | 800101-0002 | azert03 |