

**MY COURSES**

**MADE BY :**

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MY

COURSES

System

Doctor

Student

# **Use cases in Details:**

**Use case:** **Register**

**ID:** UC1

**Priority:** High

**Actor:** Student, Doctor

**Description:**

The user registered for the website to use it

**Trigger:**

User selects the "Register User" link.

**Type:** External.

**Pre-condition:**

User is not logged in.

**Normal case:**

1. User types a user name of his or her choice

2. User types a password

3. User retypes the password

Submit.

4. System checks if the user name is not already in use.

5. System checks if the two passwords are identical.

6. System registers the new user with the give.

Parameters (user name, password).

**Post condition:**

User becomes a registered.

**Alternative course:**

4a. User name is already in use

1. User is requested to select another user name and

password.

5a. The two passwords are different

1. User is requested to retype (twice) his/her password

**Use case:** **Search**.

**ID:** UC2.

**Priority:** high

**Actor:** Student

**Description:**

Thestudent searches for the needed course.

**Trigger:**

Searching for the needed course.

**Type:** External.

**Pre-condition:**

1. The student is already registered.
2. The course is already exists on the website.

**Normal case:**

After the student registered, he searches for the possible courses.

**Post** **Condition:**

The student found his needed course.

**Alternative Course:**

The student didn’t found his needed course, system recommend similar courses.

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**Use case:** **Select**

**ID:** UC3

**Priority:** High

**Actor:** student

**Description:**

The student selects his needed course.

**Trigger:**

The student found his course on the website and select it.

**Type:** External

**Pre-condition:**

1. Student is registered.
2. Search for his needed course and found it exists on the website.

**Normal case:**

After the student found his course and select it, he know some information about this course.

**Post condition:**

The student know the date of start for this course.

**Alternative course:**

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**Use case:** **Student. Payment**

**ID:** UC4

**Priority:** high

**Actor:** Student, System

**Description:**

The student knows the course fees and pay it on the system.

**Trigger:**

Pay the course fees on the system.

**Type:** External.

**Pre-condition:**

1. Select the needed course for him.
2. Know the course fees.

**Normal case:**

1. After the student select the course the system automatically goes to payment page.
2. Know the fees for this course.
3. Student pays the fees in any way (cash, visa card , Telecommunications companies).

**Post condition:**

The system take the course fees and sent a message on the student e-mail tells that the process is completed .

**Alternative course:**

1. Student insert wrong information about the payment method.
2. The system suspended the payment process and ask the student to insert right information.
3. The system recommend another payment methods for the student.

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**Use case: Update**

**ID:** UC5

**Priority:** High

**Actor:** System

**Description:**

After the student selected his course and pay its fees, the system is updated by itself with the new information about this student .

**Trigger:**

Updating the student information .

**Type:** External

**Pre-condition:**

1. The student select the course and pay its fees on the system.
2. The system has got new information about this student need to be recorded.

**Normal case:**

1. System got new information about student.
2. System is updated with the new information.
3. System start to use these information about every student to recommend similar courses (AI).

**Post condition:**

The system is updated with the new information.

**Alternative course:**

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**Use case: Upload**

**ID:** UC6

**Priority:** High

**Actor:** Doctor

**Description:**

The Doctor upload to the system the hall material for his course and write the time for every online lecture then the system send an e-mail to the students who selected this course with the lectures time .

**Trigger:**

Uploading the material for the course on the system for the students.

**Type:** External

**Pre-condition:**

1. The doctor is registered on the website.
2. There is a contract between the doctor and system.
3. The number of students in this course is already completed.

**Normal case:**

The doctor has a rule in the system to upload the material of his course and make online lectures on the website for the students.

**Post condition:**

The students be able to download the material for the course and take online lectures with the course’s doctor to ask about anything in this course.

**Alternative course:**

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**Use case: Doctor. Payment**

**ID:** UC7

**Priority:** High

**Actor:** Doctor, system

**Description:**

After the doctor upload the hall material to the website and give his lectures in this course the system give the salary for the doctor which is written in the contract between them by the method that the doctor determined before (cash, visa card , Telecommunications companies).

**Trigger:**

Give the doctor his salary that is written in the doctor’s contract.

**Type:** External

**Pre-condition:**

The doctor uploaded the hall material on the website and give the exact number of lectures in the contract .

**Normal case:**

After the doctor do his turn in this course the system give him his salary by the method that the doctor determined before.

**Post condition:**

The doctor receive a message that the payment process done successfully and he check it and reply that he had received his salary.

**Alternative course:**

If there was any problems in the payment process the system ask the doctor to enter right information about his payment method and if the problem didn’t be solved, the system recommend another payment methods for the doctor to take his salary.

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