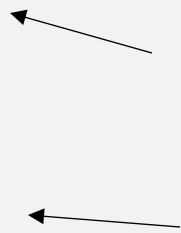


USE CASE OF Payment and Registration

Use Case Name :- Payment Process.	ID :- UC-1	Priority :- High
Actor :- Student and their parents		
Description :- we can use this use case when,Students want to pay the fees of the college.		
Trigger :- Students use the system and put the correct and required data		
Type: External		
Preconditions: 1- The student must have been registered. 2-The student must be accepted in BIS program. 3- The student must select the correct year and semester. 4- The system checks if the student enter the correct data . 5-The student must be passed to register in the following year . 6- The student must have credit card for payment the expenses.		
Normal Course :- ❖ The Student record Payment 1- The student will select a year from an icon 2_ the student Will enter his personal data 3- the student Will select courses 4-the system asks for confirmation 5_ the student Will confirm the data he entered 6- the student Will select the credit card kind 7- the student Will enter his credit card information 8- the student pay the tuition expenses 9- the system asks for confirmation 10- the student Will confirm the payment process 11- the student Will confirm the whole process Information 12- The system will send a confirmation message to the student that the process is done success fully		Information for steps: 2- National ID , name of student 3-courses 4-Request confirmation 6-credit card kind 7-credit card password, name ,national ID 9-Request confirmation 12-confirmation message for the success of the process

USE CASE OF Payment and Registration

Alternative Course :- 1 - In the case of a malfunction in the system and the student was unable to register or pay online, the old system will be available so that the student does not miss anything . 2 - In the case of the student does not have a credit card, he can go to the bank to pay fees .		1-Student affairs and valut employee , paper form 2- Number of operation
Post conditions :- 1 - The money is transferred to the college bank account . 2 - The student remains enrolled in the college, and the student is registered in the new academic year . 3 - The student is registered in the subjects he chose to study for the new academic year .		
Exceptions :- 1- The student selects incorrect year 1.1 The system asks to select the correct year 1.2 The student confirms the data 2- Incorrect personal data 2.1 the system asks to corect the data 2.2 the system shows the incorrect data selected 2.3 the student confirms the data 3- Selecting unavailable courses 3.1 the system shows the courses that aren't accepted 3.2 the system shows available courses 3.3 the student could select the available courses 4-The student selects credit card kind didn't match with they already use 4.1 The system shows that there is an error 4.2 the student selects the correct credit card kind		

USE CASE OF Payment and Registration

4.3 the student pays the tuition expenses

5- The student pays incorrect amount of money

5.1 the system notify that there is an error

5.2 the student pays the correct amount of money

5a. If the student didn't have the complete amount of money

5b. The system will cancel the process

Summary:- The payment of the tuition fees electronically.

Inputs	Resource	Outputs	Destination
National ID , name of student	Students	Courses Confirmation message	Payment process Student mobile phone
Credit card kind	Students		
credit card password, name ,national ID	Students		