IT Project Management

IT270

Assignment 1

Deadline: Day 5/3/2017 @ 23:59

[Total Mark for this Assignment is 4]

Student Details:

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Course Registration Project

"Simple Scenario"

- At the beginning of each semester, students get a course catalogue containing a list of course offerings for the semester. Information about each course, such as professor, department, and prerequisites will be included to help students make informed decisions.

- The system will allow students to select four course offerings for the coming semester. In addition, each student will indicate two alternative choices in case the student cannot be assigned to a primary selection.

- Course offerings will have a maximum of ten students and a minimum of three students. A course offering with fewer than three students will be cancelled. Once the registration process is completed for a student, the registration system sends information to the billing system so the student can be billed.

- Professors must be able to access the online system to indicate which courses they will be teaching. They will also need to see which students signed up for their course offerings.

- For each semester, there is a period of time that students can change their schedule. Students must be able to access the system during this time to add or drop courses.

- In addition to the routine treatments, the hospital also provides emergency care. For an emergency care, patients do not need to make appointments. Emergency patients are seen by emergency specialized doctors, and later patients may be handed over to an appropriate doctor for further treatments.

Question One

1 Marks

Please read the simple scenario carefully for the project, and answer the following questions:

Question No. 1

Briefly describe the objective of the project?

The objective of the project is to develop a system that helps students to register their courses and allow them to know their instructors. And allow the instructors to know their student as well and the courses they'll be teaching.

1 Marks

- *Learning Outcome(s):*

- Describe the roles of project managers.

- Review an organizational case study which incorporates elements for managing a project from start to finish.

- Describe the five project management process groups

Question No. 2

Identify all the stakeholders?

Project managers, IT department, Support Team, Deans, Courses, Department chairs, Registrars, Students, Professors, University.

Question Three

Learning Outcome(s):

- Review an organizational case study which incorporates elements for managing a project from start to finish.

- Describe the five project management process groups

Question No. 3

List the main functions that the project provides?

- Offering courses for each semester and providing information about each course.
- Allows students to choose 4 courses, and provide alternative choices.
- Allows professors to access the online system; to see their courses and students.
- Allows students to change their schedule and add or drop courses.
- Sends information to the billing system after the registration is completed, and allows students to be billed.

Question Four

(*1 Marks*)

Question No. 4

Identify the conditions/constrains that the project scenario may has?

- Four courses are allowed for student.
- Each courses have maximum of ten students and minimum of three.
- There's a specific time for student will allow them to change their schedule and add or drop courses
- Whenever the registration is completed the system will send information to the billing system.
- Cancel the course if the number of registered student is less than three.
- Student allowed to choose alternative courses in case of issues.