

IT Project Management Lab 2

1. Discuss Project Triple Constraint

Scope:

Documented Layout of a project, A brief plan of a project in written

Time:

start & End time of the project

Budget (cost):

The allocated budget for the current project by the individual sponsor or by organisation

2. Investigate & document working definitions/descriptions for the following expressions: Scope, Risk, Quality, Communication. (20 mins)

Scope:

A document which shows the planning & the specific goals of the project. For example, it shows the deliverables, features, functionalities, deadlines, costs etc.

Risk:

Risk is an uncertain event or condition. If it occurs it can disturb the project objectives

Quality:

The customer's requirements, satisfactory product of end user,

Communication:

Sharing of information between stakeholders, Feedback of a customer or all stakeholders.

3. Peer-review colleague's definitions & score/rate for usefulness on range 0. 5. (3. 5 mins)

Rated by other colleagues

Richard Birmingham = 5

Geraldine Yankeu = 5

Joseph Twomey = 5

4. Draft a plan for the project "CIT Module COMP7012 IT PM" (20 mins)

Scope: All possible Learning outcomes

- Learning of Project management applications
- IT project phases and training of controlling the project.

- Study of estimates & schedules of the project
- Learning of forming the effective team for the project
- Learning of risks to find out in advance before we start the project work. (Risk analysis)

Time:

12 Weeks, 1 Semester, (Time management of the project to deliver the module in such time)

We will divide this into two categories lectures and lab work and will give two hours a week to each category

Budget (Cost):

Lecturer fee, Lab material, Electricity, Internet, Communication cost, Software, Exam Cost, Exam material Cost, maintenance expenditure, travel cost

5. Discuss “What a plan is”; essential elements of a plan.**What is a plan?**

A plan is diagram/design or steps of a project needs to be done one by one to get our desired achievements.

Essential Elements of a plan:**Objectives:**

The project objectives are to deliver the module in given time with quality education to the students in given budget.

Actions:

Assign a qualified lecture to deliver the module

Resources

College website, Canvas, Zoom, Google drive etc

Implementation

Need to make sure the availability of students

Provide the applications (canvas, zoom)

Provide the security of the network

6. Revisit, review, & revise first-cut plan. (10 mins).

we have revisited our plan and we added some following points

Risk mitigation:

Virtual labs problems, Canvas problems, covid-19 issue can delay the course, credentials of the students or teacher

Quality:

We need to focus on the material used in the module to make sure that all applications are up to date and robust in a busy environment.

Customer oriented project:

The project should be customer oriented in our case students should easily access the resources to study

Business case:

A plan to provide some specific skills and techniques to IT professionals such as initiating, planning, estimating, scheduling, risk management and status reporting.

Deliverables:

A project management and its application in delivering an IT solutions

7. Peer-review colleague's plan & score/rate for usefulness, as above.

Rated by all colleagues = 5