

**ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD  
(Commonwealth MBA/MPA Programme)**

**PROJECT MANAGEMENT (5577)**

**CHECK LIST**

**SEMESTER: AUTUMN, 2012**

This packet comprises the following material:-

1. Text Books
2. Assignment No. 1, 2
3. Assignment Forms (two sets)
4. Course Outline

In this packet, if you find anything missing out of the above mentioned material, please contact at the address given below:

**Mailing Officer  
Services Block No. 28  
Allama Iqbal Open University  
H-8, Islamabad  
Phone: 051-9057611-12**

Wishing you all the best

***Nazim Hussain***  
(Course Coordinator)

**ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD**  
**(Commonwealth MBA/MPA Programme)**

**WARNING**

1. **PLAGIARISM OR HIRING OF GHOST WRITER(S) FOR SOLVING THE ASSIGNMENT(S) WILL DEBAR THE STUDENT FROM AWARD OF DEGREE/CERTIFICATE, IF FOUND AT ANY STAGE.**
2. **SUBMITTING ASSIGNMENTS BORROWED OR STOLEN FROM OTHER(S) AS ONE'S OWN WILL BE PENALIZED AS DEFINED IN "AIOU PLAGIARISM POLICY".**

**Course: Project Management (5577)**  
**Level: Executive MBA/MPA**

**Semester: Autumn, 2012**  
**Total Marks: 100**

**Instructions**

- (a) All written assignment must be well organized, presented in an easy-to-read format and neat. Moreover, pay particularly close attention to grammar, spelling, punctuation and understandability. Communication is extremely important in this course.
  - (b) Documentation is likewise very important. Un-supported statements or opinions are worth less to the reader, who desires to verify your finding. Complete and specific documentation is mandatory. Also, your references should be to primary sources, except in rare unusual situation.
  - (c) Quoting should be kept to an absolute minimum.
- 

**Guidelines for Doing Assignments**

We expect you to answer each question as per instructions in the assignment. You will find it useful to keep the following points in mind:

- 1) **Planning:** Read the assignments carefully, go through the Units on which they are based. Make some points regarding each question and then rearrange them in a logical order.
- 2) **Organization:** Be a little selective and analytical before drawing up a rough outline of your answer. Give adequate attention to question's introduction and conclusion.  
Make sure that:
  - a) The answer is logical and coherent,
  - b) It has clear connections between sentences and paragraphs,
  - c) The presentation is correct in your own expression and style.
- 3) **Presentation:** Once you are satisfied with your answer, you can write down the final version for submission. It is mandatory to write all assignments neatly. If you desire so, you may underline the points you wish to emphasize. Make sure that the answer is within the stipulated word limit.

## **ASSIGNMENT No. 1**

**Total Marks: 100**

- Q. 1 Project Management has been called an accidental profession. In many organizations in the past project managers typically stumbled or fell into project management responsibilities. The world has since changed and project management is now recognized globally as a formal discipline, with international standards and guidelines and a growing knowledge base of best practices. Keeping in view the recent developments in project management discipline explain the importance of project plan for the success of a project. **(20)**
- Q. 2 Without a clear definition of the project, it is impossible to determine what should be delivered as a result. If requirements are not clear, your project will be impossible to control, and it will become unmanageable. You are required to discuss the role of project execution plan in the successful completion of a project. **(20)**
- Q. 3 Project time management involves the processes required to ensure timely completion of a project. These include: activity definition, activity sequencing, activity duration estimating, schedule development and schedule control. Explain each schedule development tool for project time and scope management. **(20)**
- Q. 4 Identify and explain typical challenges being faced in estimating cost of a project, also explain the coping strategies used by the project manager to overcome the said challenges. **(20)**
- Q. 5 Risk management is essential for a wide variety of development and production projects because certain information about key project cost, performance, and schedule attributes are often unknown until late in the project. Potential risk issues that can be identified early in the project that will potentially impact the project later are often termed “known unknown” and can be alleviated with a good risk management process. Explain the potential benefits which you can have by implementing the effective risk management techniques in a project under control of your decisions. **(20)**

## **ASSIGNMENT No. 2**

**Total Marks: 100**

### **Instructions:**

1. This assignment is a research-oriented activity. You are required to develop a case study and submit to the tutor for evaluation prior to the final examination. The last date of this assignment will be notified separately by directorate of regional services and the same will be communicated to you directly as well as through approved study centers assigned to you.
2. You will have to participate in the activity fully, actively and practically to be eligible to sit in the final examination of the course.

3. For the preparation of this assignment, you should first thoroughly review the Case Study Guidelines and then start developing scholarly material with references, quotations, and extracts of various scholars and experts. Then visit any business/commercial organization and study the relevant practical aspects there. Combining the theoretical and practical aspects, develop a comprehensive case study of 1500-3000 typed words to be submitted.
4. Prepare a copy of this assignment and submit to your tutor for your evaluation.
5. You should prepare the transparencies, charts, or any other illustrative material for effective presentation.
6. If you fail to present this assignment in the class, then you will not be able to sit in the final examination conducted by AIOU.

### **Requirement**

You are required to select an organization of your own choice, find out the problematic situation or dilemma relevant to your subject in that organization, which may be current or happened in past. After highlighting the problem, design a case study upon the dilemma of that organization. Guidelines to design case study are attached herewith. Read carefully the guidelines and formulate case study by strictly following the format.

### **Guidelines to Develop a Case Study**

#### **What a Case study is?**

Case study is a part of effective knowledge management. It is specific and easily digestible story format which comes up with a solution. Case study is the practical implication of business studies. It enriches your exposure to field work and your managerial and executive expertise to handle organizational issues. A case study is written summary or syntheses of real-life situations based upon data and research. It is a story with introduction, body and conclusion. It is a challenge with a result or a problem with a solution. Case studies identify appropriate strategies for the resolution of dilemma of the case.

#### **Case Study Layout**

- Title page
- Abstract
- Introduction
- Major characters
- Company/organizational background
- Dilemma of case/ storyline/ Case presentation
- Management Outcome with relations to problem
- Analysis and Conclusion
- References
- Exhibits
- Acknowledgement/End Notes

**Title page:**

The title page will contain the full title of the case study. A title must not be vague or non-specific because it may not attract readers' attention. The two most common formats of titles are nominal and compound. A nominal title is a single phrase, for example "A case study of hypertension which responded to spinal manipulation." A compound title consists of two phrases in succession, for example "Response of hypertension to spinal manipulation: a case study." Keep in mind those titles of articles average between 8 and 9 words in length.

**Abstract:**

An abstract consists of a short version of the whole paper. There are no headings within the abstract. The author simply tries to summarize the paper into a story which flows logically.

**Introduction:**

The introduction is where we convey case study to the reader. It is useful to begin by placing the study in a historical or social context. If there is something especially challenging about the diagnosis or management of the condition that we are describing, now is our chance to bring that out. Introduction doesn't need to be more than a few paragraphs long, and the objective is to have the reader understand clearly, but in a general sense, why it is useful for them to be reading about this case. Avoid using jargons specifically in introduction. Introduction should create a dramatic interest.

**Major characters**

In the case there are assumed characters around which the whole story revolves. Dilemma is made easy to understand through these characters. Select your characters with their names and designations.

**Company/organizational background**

Reporting of background should be very selective. It is not the history of whole organization but a history that relates to the problem or decision. Avoid evaluating or misleading descriptions. Information about the organization should shed light on the problem.

**Industry profile/context**

Industry profile gives the details of the context within which the organization operates with pressures, threats, laws, information on competitors and other external factors that impact the organization.

**Case Dilemma/ Storyline/ Presentation:**

This is the part of the case in which we introduce the raw data. First, describe the complaint that brought the situation to you. Next, introduce the important information that is obtained from history-taking. There is no need to include every detail – just the

information that helped to settle on diagnosis. Also, try to present dilemma information in a narrative form – full sentences which efficiently summarize the results of questioning. The next step is to describe the results of our clinical examination. Again, we should write in an efficient narrative style, restricting ourselves to the relevant information. It is not necessary to include every detail in our clinical notes. Also, you should describe the actual results, since not all readers will have the same understanding of what constitutes a “positive” or “negative” result. Dilemma is the main problem or the main problem or the main motive to write up a case so it should be logical, clearly narrated, well structured and realistic.

It must not be self created or assumption based. The case must realistically grapple with the problem and appreciate the complexity of decision making in the real world. A balance must be attained between giving enough material to make informed choice or decisions based upon accepted business principles.

### **Management of Dilemma**

In this section, we should clearly describe the plan for settlement of the situation, and the outcome. It is useful for the reader to know what type of remedial actions have been taken. Additionally, you should be as specific as possible in describing the remedial action that was used. If some techniques have been used you are required to elaborate clearly those techniques. Remember that our case study may be read by people who are not familiar with managerial techniques.

### **Conclusion**

Here the problem and options for consideration are restated but the decision point is open for students to resolve. The case should never end with a ‘yes’ or ‘no’ or ‘right’ or ‘wrong’ answer. The conclusion should create tension and suggest options for the readers. Successful cases have no definite conclusions.

### **Discussion:**

In this section identify any questions that the case raises. It is not compulsory to provide a complete physiological explanation for everything that is observed. We summarize the lessons learned from this case.

### **Exhibits:**

If you have used any tables, figures or photographs, they should be accompanied by a succinct explanation. Tables, figures and photographs should be included at the end of the case. Exhibits are the supporting supplementary material of the data given in the whole case study. The purpose of each exhibit should be very clear. If an exhibit has been used in the case, it should be very simple and clear. These are used to simplify and clarify the text of the case and to help with resolution of dilemma and making decisions.

**Acknowledgments:**

If someone provided assistance with the preparation of the case study, thank them briefly. It would generally be regarded as excessive and inappropriate to thank others, such as teachers or colleagues who did not directly participate in preparation of the case.

**References:**

Only use references that you have read and understood, and actually used to support the case study. Do not use more than approximately 15 references without some clear justification. Try to avoid using textbooks as references, since it is assumed that most readers would already have this information. Also, do not refer to personal communication, since there is no way of checking this information.

**Types of case study****• Open ended case study**

The case studies having no questions at the end are open ended case studies. These case studies are end up with a tense situation for readers. Readers themselves draw the questions and find solution to dilemma.

**• Close ended case study**

The case studies ending up with questions are close ended case studies. These are the most common types of case studies. These are easy to find solution for readers. The questions are drawn on the basis of dilemma and storyline of case.

**Important Points**

- Write in past tense
- Direct quotes are written in present tense
- Avoid jargon
- Logically structured
- Free of grammatical errors
- Define technical terms if not common
- Avoid adjectives and adverbs
- Avoid ambiguities and inconsistencies
- Refer to actors by last name consistently
- Do not capitalize position titles
- Number all exhibits and refer to them in text
- Writing should be clear, concise and accessible.
- Cases should be between 1500-3000 words in length.

**Important Note**

You are advised to structure your case study in close ended structure having questions at the end.

## **COURSE OUTLINES**

### **PROJECT MANAGEMENT (5577)**

#### **BLOCK 1: INTRODUCTION TO PROJECT MANAGEMENT AND PROJECT INTEGRATION**

- Project Definition
- Project Management
- International Standards and Guidelines
- Project Management Processes
- Project vs. Product Life Cycles
- What is the Value of Project Management?
- How Project Management Relates to Other Disciplines
- The Project Management Profession
- Understanding Organization
- The Importance of Project Stakeholders
- Stakeholder Analysis
- Project Management Skill Set
- Project Integration Management
- The Project Plan
- Project Plan Execution
- Project Execution Tools and Techniques
- Project Management Software
- Status Review Meetings
- Work Authorization Systems
- Overall Change Control

#### **BLOCK 2: SCOPE AND TIME MANAGEMENT**

- Project Planning
- Project Definition
- Triple Constraints
- Scope Management
- Project Charters
- Scope Planning
- The Work Breakdown Structure (WBS)
- Project Time Management
- Schedule Development Tools

#### **BLOCK 3: COST AND QUALITY MANAGEMENT**

- Project Cost Management

- Project Calendars
- Definitions (durations)
- Task Durations
- Acquiring Resources
- Functional
- Project
- Matrix
- Earned Value Analysis
- Other Earned Value Calculations - Variance and Performance Indices
- Time and Cost Projection Calculations
- Project Quality Management

**BLOCK 4: HUMAN RESOURCE AND COMMUNICATIONS MANAGEMENT**

- Project Human Resource Management
- People Management Skills
- Staffing Management Plan
- Project Communications Management

**BLOCK 5: PROJECT RISK MANAGEMENT AND PROCUREMENT MANAGEMENT**

- Project Risk Management
- Project Procurement Management
- Procurement Planning
- Solicitation Planning
- Solicitation
- Source Selection
- Contract Administration
- Contract Close-Out

**BLOCK 6: THE PROJECT MANAGEMENT PROCESS MODEL**

- The Project Management Process Model
- Project Initiation
- Project Planning
- Project Execution
- Project Controlling Processes
- Scope Creep and Change Control
- Project Closing Processes

- Project Wrap-Up
- The Balanced Scorecard
- Project Inspiration

**BLOCK 7: PORTFOLIO MANAGEMENT**

- Portfolio Management

**BLOCK 8: PROJECT MANAGEMENT MATURITY AND BUSINESS INTEGRATION MODELS**

- The SEI Capability Maturity Model
- The Project Management Process Maturity Model
- The Kerzner Project Management Maturity Model
- Hartman's SMART Project Management-Based Maturity Model
- The SMART Model
- Strategically Managed Projects
- Project Alignment
- Regenerative Work Environment
- Transitional Projects
- The Benefits Realization Approach
- The Three Fundamentals
- The Three Necessary Conditions
- Two Practical Tools or Techniques to Support Benefits Realization

=====