# ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD (COL MBA/MPA PROGRAMME)

# **QUALITY MANAGEMENT (5575)**

# **CHECKLIST**

**SEMESTER: SPRING, 2014** 

This packet comprises the following material:

- 1. Text Books
- 2. Course Outlines
- 3. Assignment No. 1,2
- 4. Assignment Forms (2 sets)

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

Salman A. Qureshi (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: Quality Management (5575)

Level: Executive MBA/MPA

Semester: Spring, 2014

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 so desire, you may underlining the points you wish to emphasize. Make sure that the answer is within the stipulated word limit.

Wishing you all the best

Salman A. Qureshi (Course Coordinator)

#### ASSIGNMENT No. 1

- Q.1 Select one staff department (e.g., accounting, finance, marketing services, human resources) and describe how this department can deliver quality service to its internal customers. (20)
- Q.2 Top management plays a vital role n achieving the goals of an organization how leadership by top management is the driver of quality? (20)
- Q.3 a) What are the characteristics of Quality Function Deployment as a quality system? (10)
  - b) What must an organization do to maintain a customer focus and explain the benefits of maintaining customer focus? (10)
- Q.4 Is there any risk involved if an organization gets too close to its suppliers through partnerships and alliances, to the extent that closeness makes it more difficult to manage the relationships? Discuss the pros and cons of close relationship in an industry with which you are familiar. (20)
- Q.5 Why ISO certification is important for both service and manufacturing organizations? Select an organization and guide through the initial steps in the certification process. Help the organization to make a decision regarding ISO certification, which reference to the strengths and drawbacks of ISO, as to whether or not certification would be advantageous. (20)

# ASSIGNMENT No. 2 Marks: 100

#### Instructions:

- 1. This assignment is a research-oriented activity. You are required to develop a term paper and submit to the tutor for evaluation prior to the final examination. The last date of this assignment will be notified separately by our 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 able to pass the final examination of the course. Please send one copy of this assignment to COL MBA/MPA Programme office, Block No. 11, Allama Iqbal Open University, Sector H-8, Islamabad.
- 3. For the preparation of this assignment, you should first thoroughly review the conceptual framework of the topic and develop a scholarly material of the same giving 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 paper consisting of at least 20 to 25 typed pages to be submitted to your tutor.

- a) Introduction to the topic
- b) Important sub-topics
- c) Practical study of the organization with respect to the topic
- d) Review of theoretical and practical situations, merits, de-merits deficiencies or strengths of the organization with respect to the topic under study.
- e) Conclusion and recommendation
- f) Annex, if any
- 4. Prepare a copy of this assignment and submit to your tutor for your evaluation.
- 5. You should add any illustrative material/data/tables/analysis for effective submission.
- 6. If you fail to submit the assignment in the class, then you will not be able to sit in the final examination conducted by AIOU.
- 7. A number of topics given below are the general aspects of the course and you are required to select one of the topics according to the last digit of your roll number. For example, if the roll number is N-9337241, you will select topic number 1, and if the roll number is O-3427185 then you will select topic number 5 (the last digit).

#### **List of Topics**

- 1. Impact of Total Quality Management on Strategy of a company.
- 2. Customer Retention in service organization
- 3. Challenges for Quality Professionals
- 4. Measurements in Quality Management
- 5. Relationship between ISO 9000 and QS 9000
- 6. Quality is in the eyes of a Customer
- 7. Process Improvement Cycle
- 8. Leadership Quality ingredient
- 9. Mission of Quality Management
- 10. (WTO) World Trade Organization and challenges

# QUALITY MANAGEMENT (5575) COURSE OUTLINES

#### **Block 01: Introduction to Quality Management**

Introduction

**Objectives** 

History of the 'Quality Revolution'

What is Quality and Quality Management?

Quality is in the Eyes of the Consumer

Fitness-to-Standard (conformance) and Fitness-to-Use

Assessing Customer Expectations and Satisfaction

Why is Quality Important?

Philosophy of Quality Management

- The Religion
- The Imperative
- The New Ways
- The Customer

Implementation and Evaluation

Principles of Total Quality – Integration

Types of Quality Efforts

The Baldrige Awards

The Terminology of Quality Management

#### **Block 02: Leadership and Strategic Management**

Introduction

Objectives

Demonstrating Quality Values throughout the Organisation

**Exercising Leadership** 

Leaders Vs. Managers

Mintzberg's Research

Bass & Associates

**Interactive and Servant Leaders** 

Symbolic leaders

Leaders in the Language of Innovation

The Role of Quality Professionals

The Work of Professionals

Supplier quality assurance

**Internal Auditing** 

**Customer Quality** 

**Consulting and Training** 

Making the Connections

Incorporating Quality Goals into Strategic and Operational Plans

Organizational Change

An Example of Tools for a Strategic Planning Activity

Determining Most Feasible Alternative Using Strategic Tools

Stages in Determining Strategy

The Strategic Tools – The Initial SWOT Analysis

The Strategic Tools -- External Environment Analysis (STIPLE)

The Strategic Tools – The Internal Analysis

The Strategic Tools – A More Definitive SWOT Analysis

#### **Block 03: Customer and Market Focus**

Objectives and Introduction

Internal and External Customers

Defining and Identifying the Customer

Understanding Customer Needs and Expectations

Collecting and Interpreting Customer Information

Customer Relationship Management

Customers as Partners

Types of Partnerships and Alliances

Benefits of Customer-Supplier Partnerships and Alliances

Managing Supplier Relationships

Selecting Suppliers

Supplier Certification and Rating

Supply Base and Customer Base Reduction

#### **Block 04: Quality in Human Resources**

**Introduction and Objectives** 

Nature and Role of HRM

History

The House of Quality

A House of Quality for Human Resources

Cornerstones

Vision and Mission

Organisational Culture

The Culture of the Nation

Servant Leadership

Foundation

Satisfaction

**Pillars** 

Pillar One: Continuous Improvement

Pillar Two: Product/ Process Quality

Definitions, Importance, and Other Matters

The Process Improvement Cycle

The Critical Success Factors

Special Problems and Concerns

Pillar Three: People Development

**Psychological Contract** 

Change of Attitude

Problem-solving Skills

Employee Involvement and Team Building

Pillar Four: Facts and Measurements

Speaking With Facts

Measurement

Roof

Short and Long-term Strategy

Rules and Procedures

Systems, Processes and Structure

**Environmental Constraints** 

Respect for Individual Differences

Ethical and Moral Decision Making and Behavior

Respect for Authority

### **Block 05: Tools and Techniques for Quality Management**

Objectives and Introduction

Tools for Data Collection and Interpretation

**Customer Records** 

Data on Complaints

Survey Data

Benchmarking

Transaction Data

Tools for Planning

Quality Function Deployment

Simultaneous (Concurrent) Engineering

Seven 'New' Management Tools

Tools for Continuous Improvement

The P-D-C/S-A Cycle

Six Sigma

The Differences between DMAIC and DMADV

## **Block 06: International Standards Organisation**

Introduction and Objectives

An Overview of ISO

The History of ISO

What is ISO and ISO Certification?

Relationship between ISO 9000 and QS 9000

Sections in ISO 9001

Basic Requirements for Certification

Why are the Standards Important?

Benefits and Drawbacks

### **Block 07: Change in the Context of Quality Management**

Objectives and Introduction

The Goal of Quality Change

The Progression of Change

Just-in-time

Paradigm Shift

Training in Quality and Interpersonal Skills

Roles

Assertiveness

Interaction and Process Skills

Responsibility Charting

The System and Structural Changes

Steps Toward Change

Compensation Restructuring

Behaviour Modification (OB Mod, Operant Conditioning, Positive Reinforcement)

**Advanced Quality Methods** 

Team and Team Building in the Context of QM

Benefits and Drawbacks

Types of Teams

Characteristics of Teams

Size

Stages of development

Team Norms and Cohesiveness

Conflict Resolution

Culture and Cultural Change

Should Consultants Be Used To Define and Implement Change?

Implementing Change

Communication

The Aftermath: The Carry-Over From Past Experiences

Structural Issues

#### **Recommended books:**

1. Total Quality Management

By: Dale H. Bester field

Edition: Third

2. Quality Management

By: Donna C.S. Summers

3. Total Quality Management

By: Joel E. Ross Edition: Third