

# Enterprise Resource Planning



Course Code: SCM 533

## Course Description:

An Enterprise Resource Planning (ERP) system is software that runs all business areas of an organization including accounting and finance, HR, sales and distribution, production, purchasing and inventory. It is cross-functional, process-centred, real time, and based on industry-best-practices, from service to manufacturing to not-for-profit. It is important that business and systems managers obtain working knowledge of these systems, as in their careers they will be ERP users, auditors, consultants, and/or developers.

## Learning Outcomes

- \* To comprehend the technical aspects of ERP systems;
- \* To understand concepts of reengineering and how they relate to ERP system implementations;
- \* To be able to map business processes using process mapping techniques;
- \* To understand the steps and activities in the ERP life cycle;
- \* To be able to identify and describe typical functionality in an ERP system;
- \* To obtain practical hands-on experience with one of the COTS ERP Software e.g. SAP, Oracle



## **Course Content**

- ◆ Introduction to ERP & ERP Technology;
- ◆ Integrated business solutions;
- ◆ ERP markets and latest development;
- ◆ ERP and Business Process Reengineering;
- ◆ Systems integration;
- ◆ Major Vendors and System vendor selection;
- ◆ ERP Implementation planning and deployment;
- ◆ Enterprise system architectures;
- ◆ ERP Life Cycle: Planning and Package Selection;
- ◆ ERP Life Cycle: Implementation, Operation and Maintenance;
- ◆ Relational database;
- ◆ Sales, CRM and KM;
- ◆ Finance and Accounting;
- ◆ Human Capital Management, Self Service and Outsourcing;

### **Schedule :**

Total 12 classes (3 hour each week) on weekends from 25<sup>th</sup> April 2015 to 16<sup>th</sup> August 2015

### **Fees :**

PKR 40,000/participant

Includes Mid-Terms & Final Exams, 3 Credits & IBA Certificate (Does not include Course Material)

### **Eligibility:**

-16 Years education with three year's post qualification work experience  
Or  
-14 years education with six year's post qualification work experience  
In any subject from HEC recognized university

### **For Registrations:**

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Institute of Business Administration  
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