

IT CONSULTING

Mgmt. Studies

Course Objective:

To provide the knowledge and necessary skills for carrying out Consulting to provide business value through IT

1. Introduction to IT Consulting:

Hunting for opportunities- creating strategic value through IT- Conduct Stakeholder Analysis- Plan IT Consulting Activities-Communication-Plan Requirements Management Process- selecting and prioritizing projects-launching new projects- tracking project benefits.

2. Enterprise Analysis:

Trends in IS offshoring- emerging business models- Goal setting- IT Consultant's strategic role-creating and maintaining business architecture- feasibility studies- determining project scope-preparing business case- initial risk assessment- Define Business Need- Developing enterprise architecture- Determine Solution Approach.

3. Requirements Management:

Elicitation of requirements -Prioritize Requirements-Organize Requirements-Specify and Model Requirements-Define Assumptions and Constraints- Verify and Validate Requirements- Manage Solution Scope-Manage Requirements Traceability -Maintain Requirements for Re-use- Communicate Requirements signoff.

4. Solution Assessment and validation:

Choosing solution approach- development-offshoring- service-based solutions- cloud computing- shared infrastructures- Rol considerations- change management- Integration with other systems.

5. Consulting techniques and competencies:

Brainstorming -Business Rules Analysis -process modelling- Data Modeling - Document Analysis -Functional Decomposition-Interface Analysis-Interviews- Organization Modeling-Prototyping- Requirements Workshops-Root Cause Analysis- Scenarios and Use Cases-. Analytical Thinking and Problem Solving- Business Knowledge-Communication Skills- Interaction Skills- CASE tools

Text/References:

Rick Freeman, IT Consultant: A Commonsense Framework for Managing the Client Relationship, Jessy Bass, 2000.

Rick Freeman, Building the IT Consulting Practice, Wiley publications, 2002

Business Analysis Body of Knowledge, Ver. 2.0, International Institute of Business Analysis, 2012

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