

Instructions for Assignment - I on ISS & ITG

1. Study the strategic plan and IS/IT plan of the organization

Strategic/Corporate Plan

- Vision, mission, goals, objectives, strategies, KPI
- Specific IT-related goals, objectives, and activities
- Goals, objectives and actions which need IT support

IS/IT strategy

- The main components of the IS/IT strategy plan (If the organization does not have an IT strategy, you should investigate ICT management activities).
- Analyze how the organization implements ICT developments and strategies

2. Study and analyze the status of ITG

- Analyze the maturity of the ITG using a suitable method
- Determine the maturity level of the ITG

3. Analyze the steps taken by the organization to achieve IT strategic alignment, along with its strategic plan for;

- investing in ICT
- gaining competitive advantage from business opportunities
- building cost-effective yet flexible technology infrastructure for the future.
- developing/allocating appropriate resources to deploy IS/IT successfully.

4. Propose how you will implement ITG in the respective organization using a framework

- a. Analyze how the management views enhancing the effectiveness of ICT through an IT strategy/ITTG framework
- b. Analyze the use of ITG frameworks in similar organizations
 - Examine how organizations in the same industry use ITG frameworks
- c. Describe the steps involved in implementing a suitable ITG framework

5. Propose an Information systems strategy considering organizational and environmental factors.

- Study the internal and external business environment
 - The current strategy, objective, resources
 - external business environment
- Internal IS/IT environment
 - Current IS/IT perspective in the business
- External IS/IT environment
 - Technology trends and opportunities
 - SWOT analysis

Notes

IS/IT management strategy: Common and consistent policies and procedures for the corporate, IS/IT organization, investment and prioritization policies, vendor policies, human impact policies and education, and IS accounting policies.

Business IS strategy: application portfolios and services needed by the corporate and strategic business units need to achieve business objectives.

IT strategy: policies and procedures for technology and special resources