

- [Design *Phase*]: Explain
- [Design *Phase*]: Activities
 - [Describe the environment]: Explain
 - [Design the application components]: Explain? Issues *Topic[7]*
 - [Design the user interfaces]: Explain *Topic[8]*
 - [Design and integrate the database]: Explain
 - [Design software classes and methods]: Explain *Topic[9]*
- [Feasibility of Information system]: Explain? Criteria to measure
 - [Organisational feasibility]: Explain
 - [Technical feasibility]: Explain
 - [Resource and economic feasibility]: Explain
 - [Schedule feasibility]: Explain
 - [Legal feasibility]: Explain
- [Methods to obtain and maintain information system]: Explain
 - [Build]: Advantages? Disadvantages
 - [Buy]: Advantages? Disadvantages
- [Feasibility analysis matrix]: Explain

[Designing for security and integrity]: Explain

- [Designing integrity controls]: Objectives? Methods to achieve objectives of integrity control
 - [Input controls]: Explain
 - [Output controls]: Explain? EG
 - [Backup and recovery]: Explain
 - [Fraud prevention]: Solutions
- [Designing security controls]: Objectives? Approaches to achieve objectives of security control
 - [Access controls]: Explain
 - [Data encryption]: Explain
 - [Digital signatures and certificates]: Explain
 - [Secure transactions]: Explain? Solutions
- **[How to create feasibility analysis matrix]: Explain**