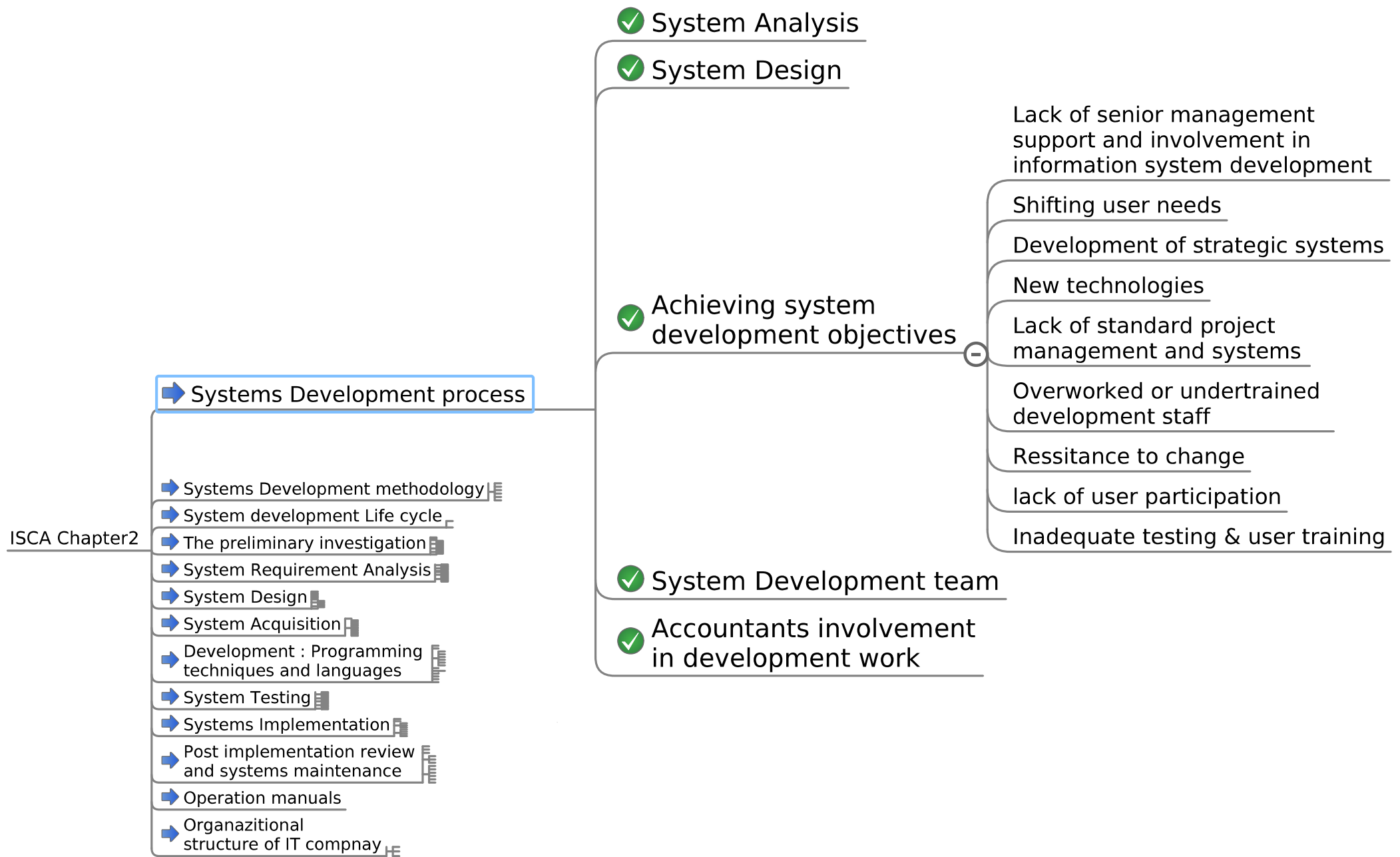
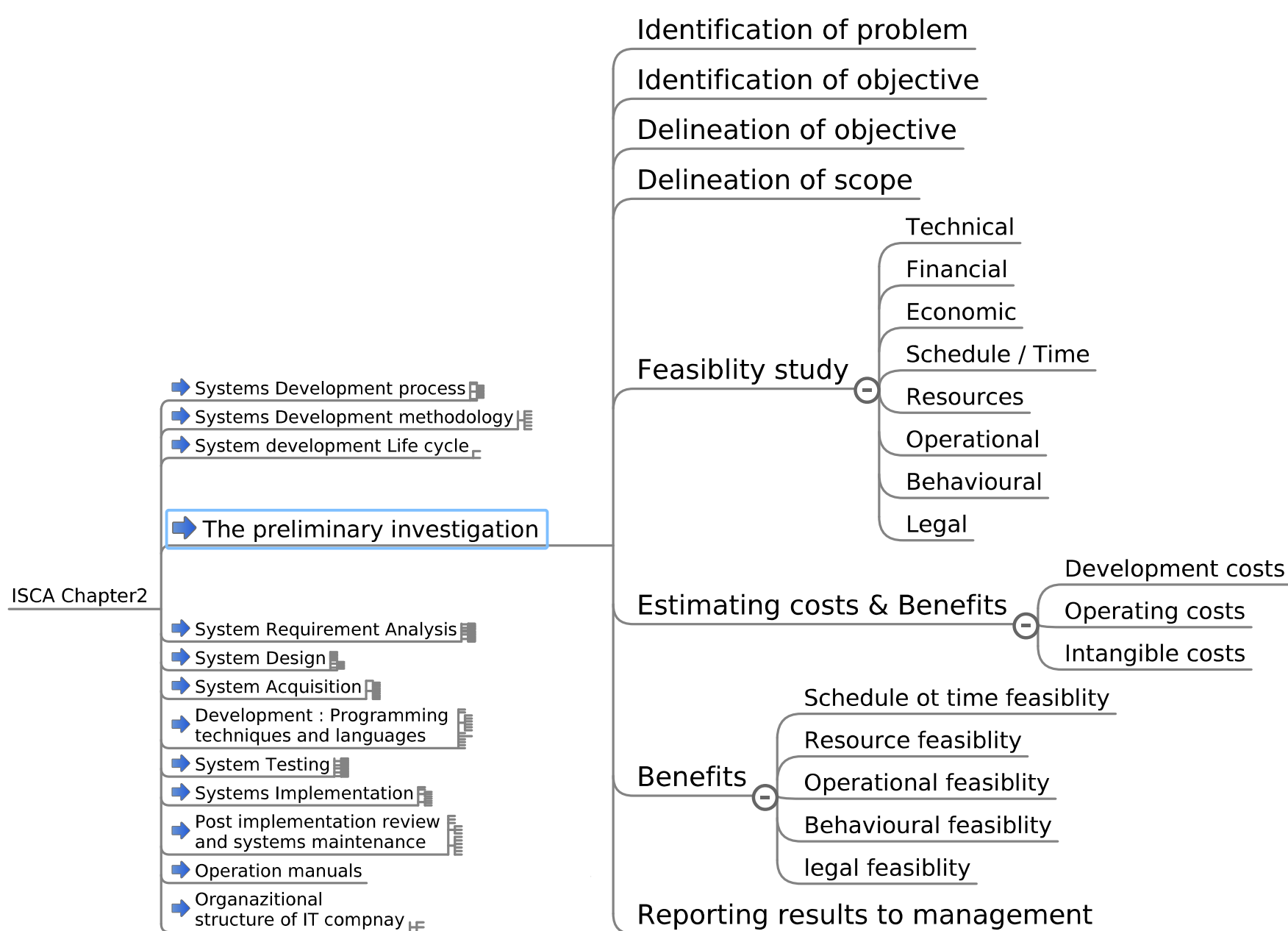
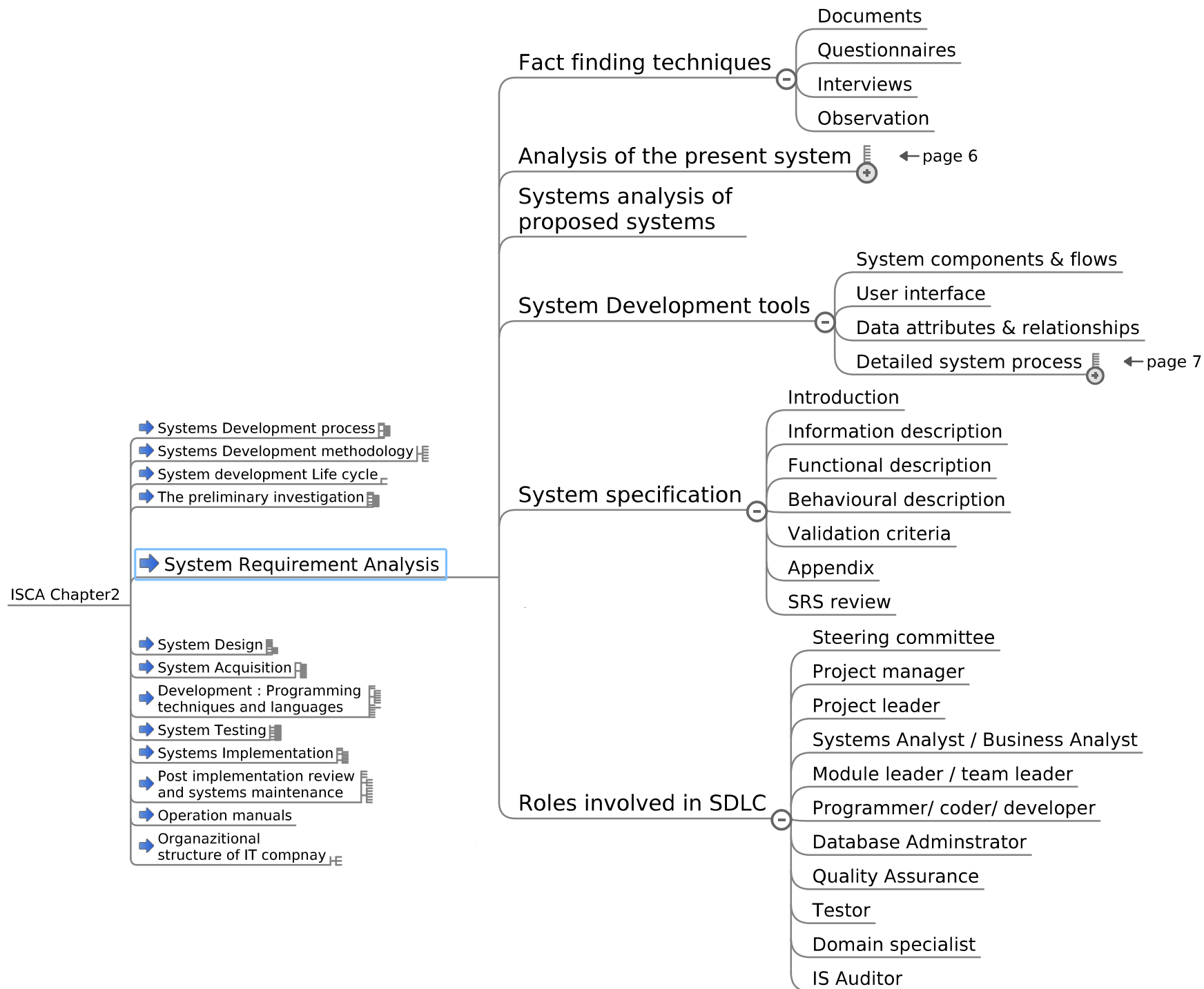












ISCA Chapter2

System Requirement Analysis

Analysis of the present system

review of Historical aspects

Analyze inputs

Review data files maintained

Review methods, procedures
and data communication

Analyze outputs

Review internal controls

Review internal controls

Model the existing physical
system and logical systemUndertake overall analysis
of present system.

System components & flows

User interface

Data attributes & relationships

Detailed system process

Structured English

Flow charts

data flow daigram

Decision tree

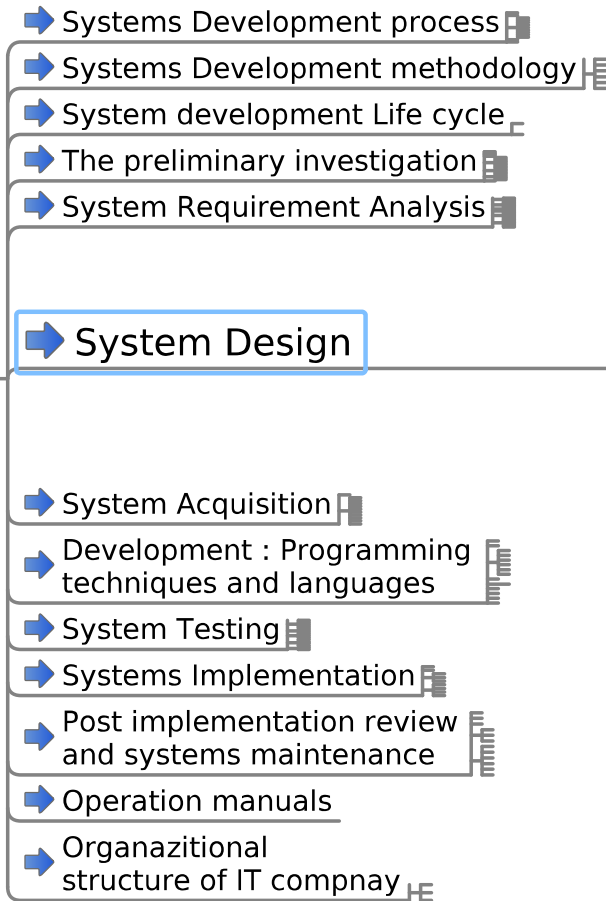
Decision table

Case tools

Systems components matrix

data dictionary

layout form and screen
generator, Menu generator,report
generator,code generator



Objective

Activities

Document/ Deliverable

Architectural design

Design of data / information flow

Design of Database

Design of user interface

Designing system outputs

Input objectives

Output objectives

Physical design

Design Principles

Modularity

Design of the hardware / system software platform

