Forecasting (Chap 5)

(Set up target for strategic planning)

Decision Table/Trees (Chap 3.4)

Decision problems
Ex.
   (Make vs. Buy Decision)

With Alternatives ?

yes

no

Considering Constraints ?

no

yes

Perform Cost/Benefit Analysis (Chap 1)

Linear/Integer programming +Goal programming (Chap 7.8.9.10.11)

Comparison of Optimal allocation vs. Existing one

Selection of Appropriate Decision Methods