

Introduction to Management of Technology

Management of Technology



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- 01. Engineering
- 02. Management and Engineering

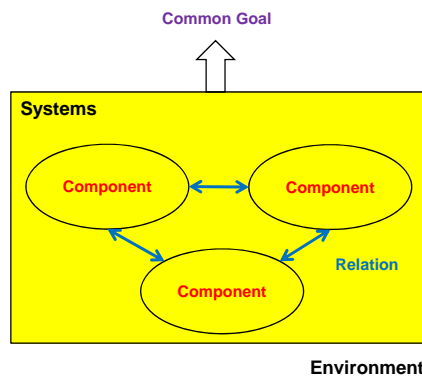
01. Engineering

- Engineering
 - = A study on how to make things efficiently and effectively
- Components
 - Efficiency = Make things good
 - Effectiveness = Make good things



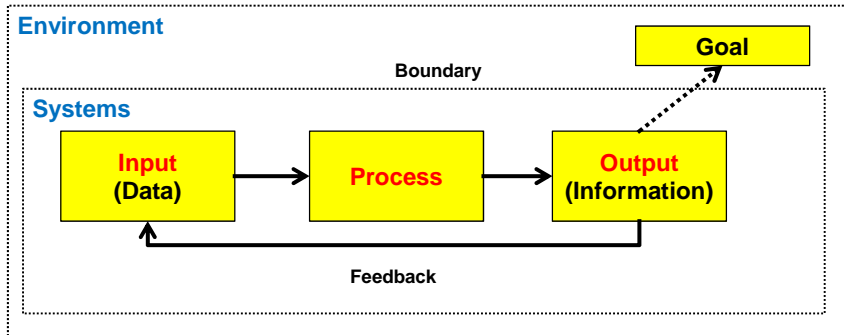
01. Engineering

- System
 - A set of components interacting for common goals
- 3 Factors of Systems
 - Component
 - Relation
 - Common Goal



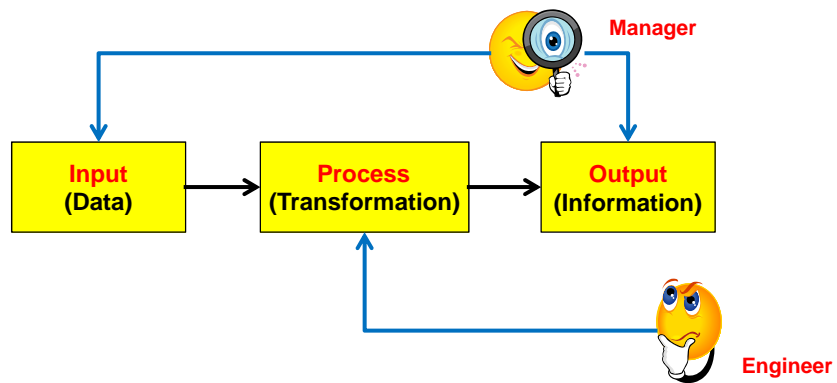
01. Engineering

- Major Procedure of Systems
 - Input → Process → Output



01. Engineering

- Black Box Theory
 - From the viewpoint of Manager
 - From the viewpoint of Engineer



01. Engineering

- Evolutionary Relations of Management and Engineering

Integration → Separation → Fractionation → Expansion → Application

