

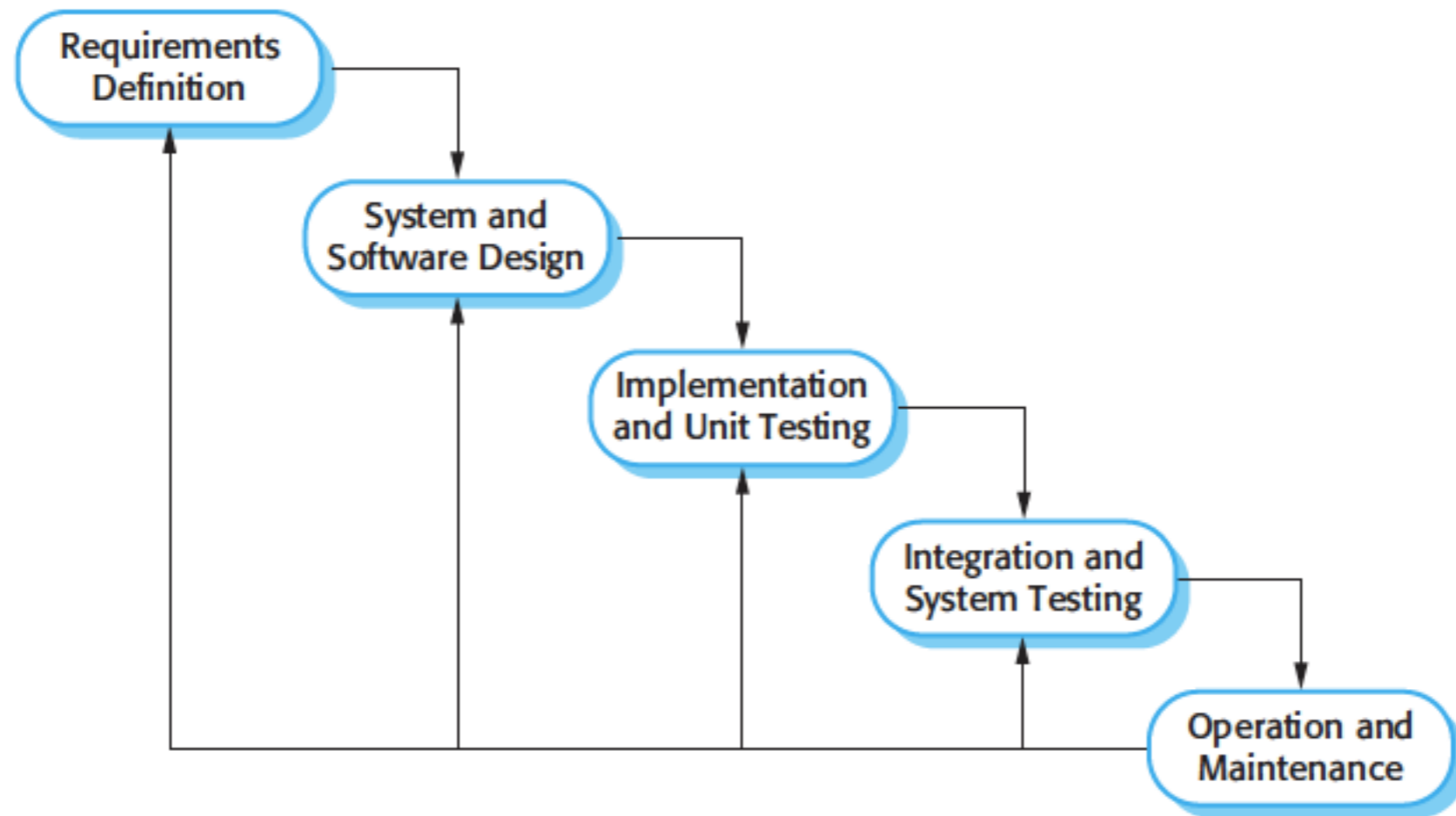
Software Engineering @ LEIC/LETI

Software Process - Models

Software
Processes Models

Waterfall Model

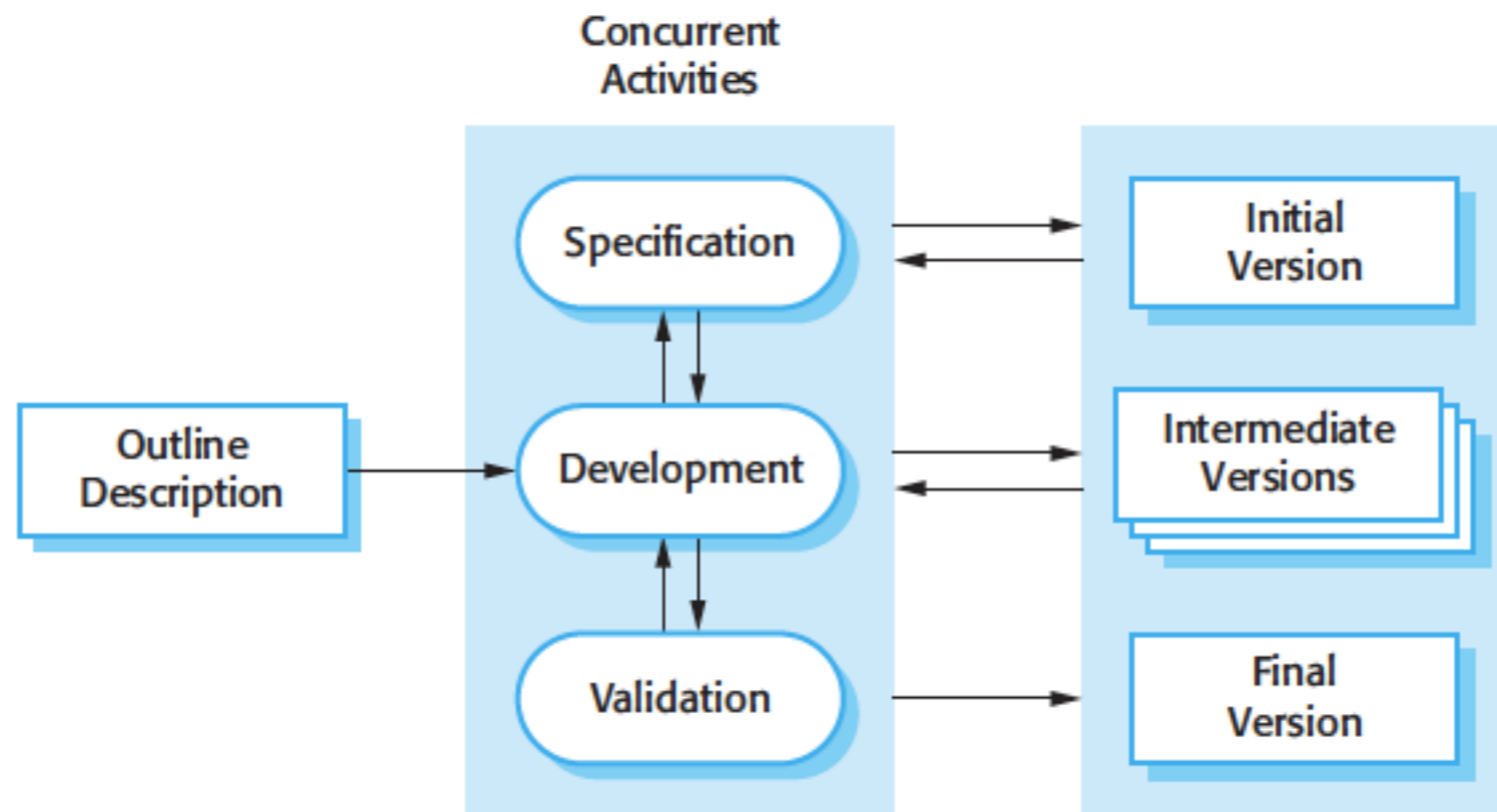
stage ↔ activity



(Fig 2.1, Sommerville)

Incremental Development

stage ↔ delivery



(Fig 2.2, Sommerville)

Reuse-oriented Software Engineering

main stage ↔ reusable architecture

e.g. object-oriented frameworks

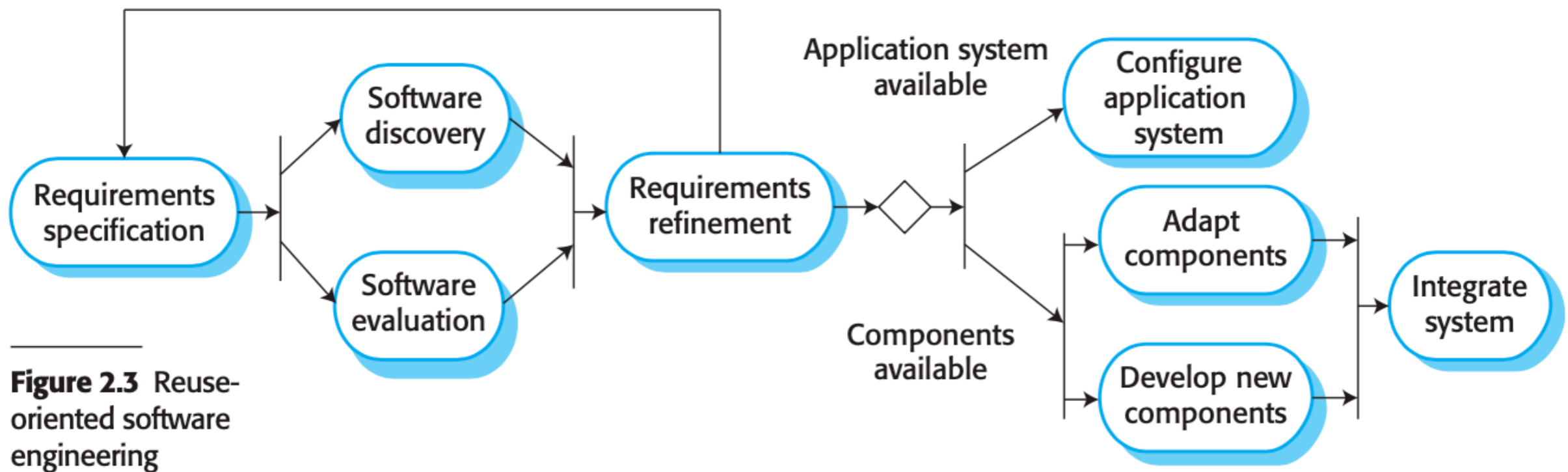
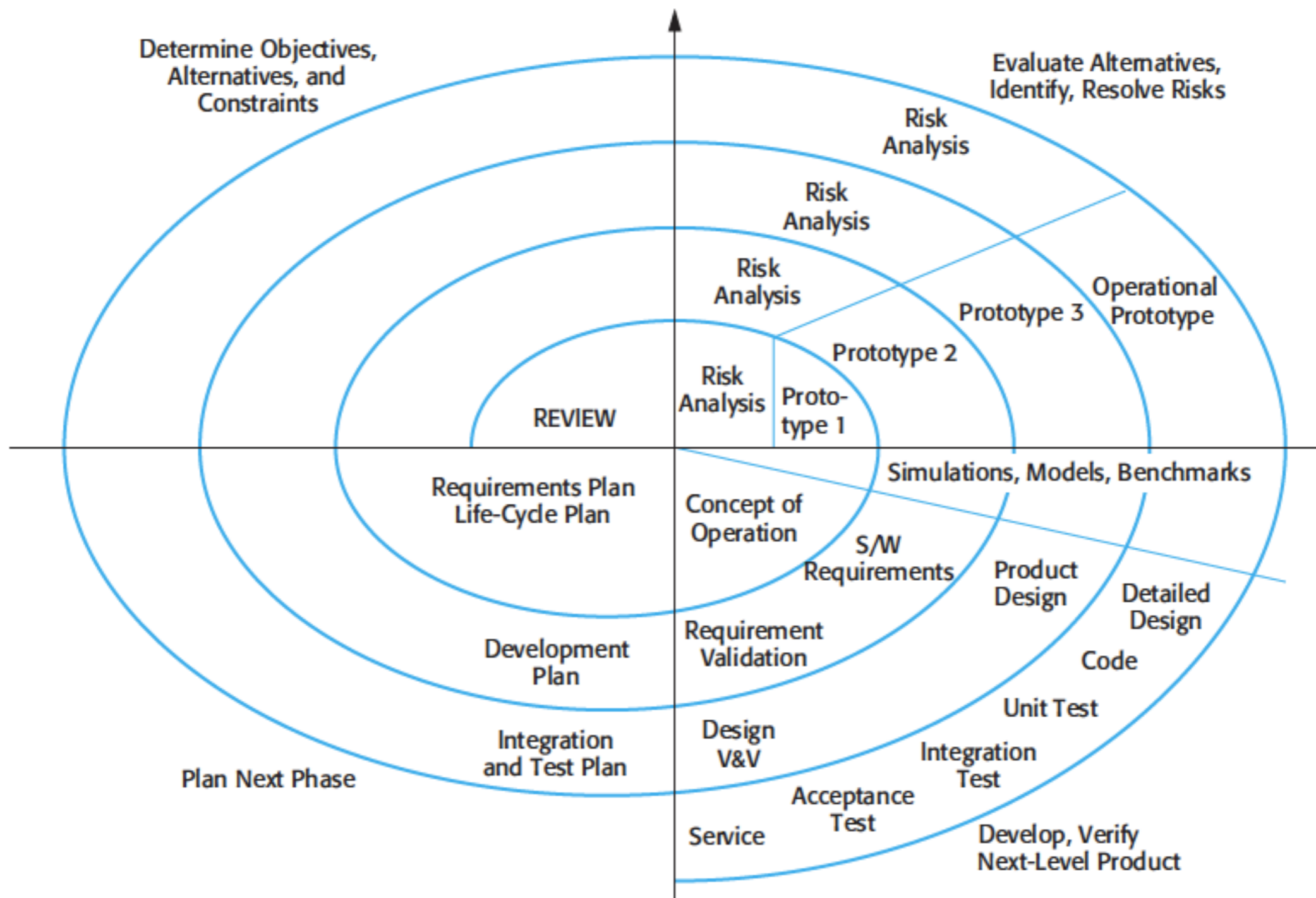


Figure 2.3 Reuse-oriented software engineering

(Fig 2.3, Sommerville)

Boehm's Spiral Model

main stage \Leftrightarrow risk management

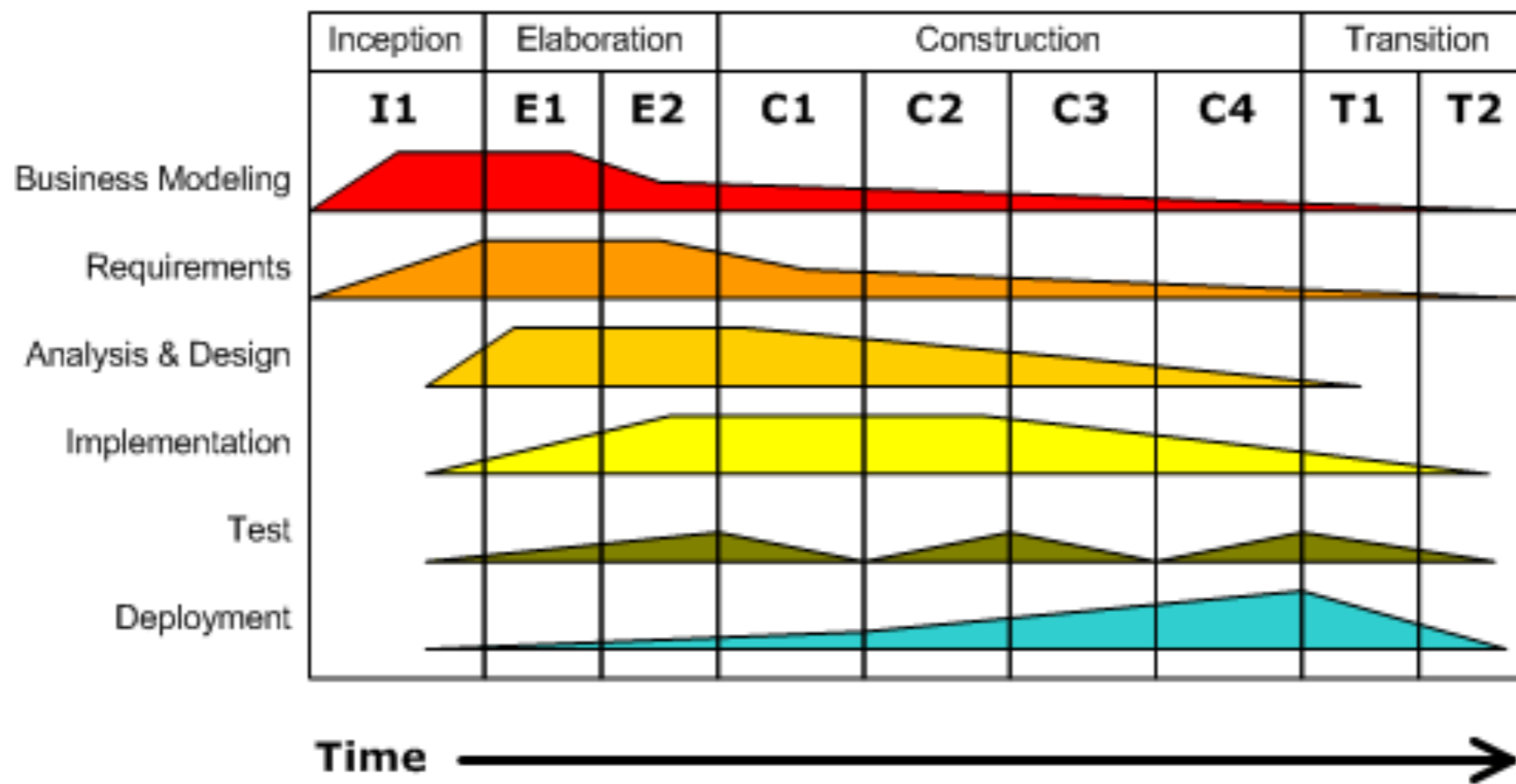


Rational Unified Process

stage \leftrightarrow knowledge

Iterative Development

Business value is delivered incrementally in time-boxed cross-discipline iterations.



(http://en.wikipedia.org/wiki/Rational_Unified_Process, Wikipedia)