Architecture Fundamentals

AF 00.0

Goal

1. THINKING LIKE AN ARCHITECT

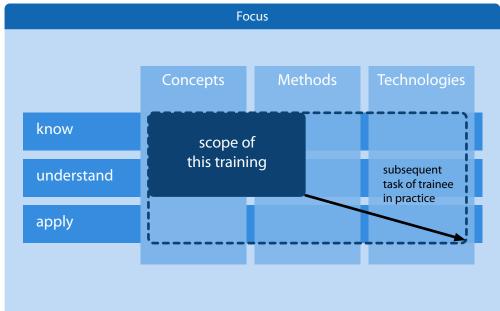**2. BEING GOOD AT CONCEPTUALIZATION**

Step 1: Your Insight (Believe)
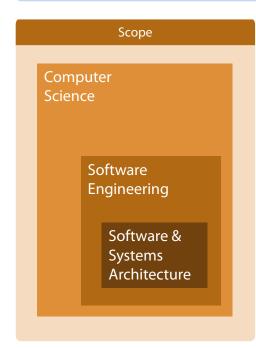Concepts have a larger life-time than particular technologies and products.
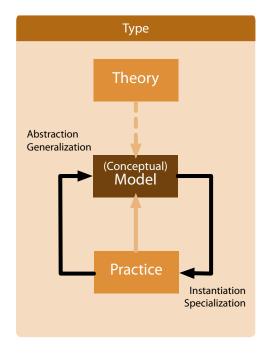
Step 2: Our Preparation
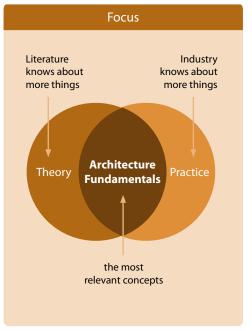Concepts have to be assembled in a concise form to be handy in practice.
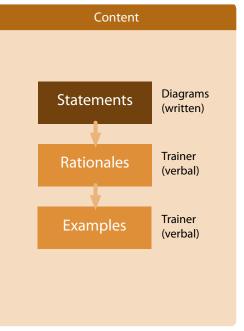
Step 3: Your Application
Concepts can be applied in practice both proactive/constructive and reactive/analytical.

Focus

	Concepts	Methods	Technologies
know			
understand	scope of this training		subsequent task of trainee in practice
apply			

Scope

Computer Science

Software Engineering

Software & Systems Architecture

Type

Theory

Abstraction Generalization

(Conceptual) Model

Practice

Instantiation Specialization

Focus

Literature knows about more things

Industry knows about more things

Theory

Architecture Fundamentals

Practice

the most relevant concepts

Content

Statements — Diagrams (written)

Rationales — Trainer (verbal)

Examples — Trainer (verbal)