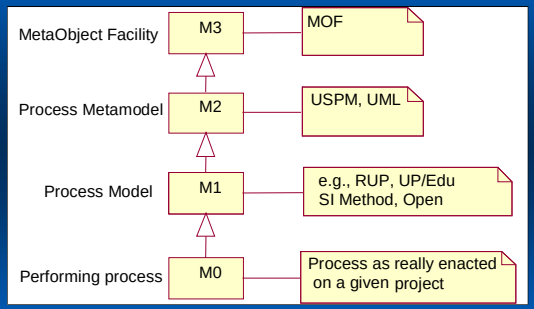
A Process Engineering MetaModel

- **Metamodeling**
  - The Conceptual Model
- **Structuring the Metamodel**
- **Overview of the Unified Software Process Metamodel**

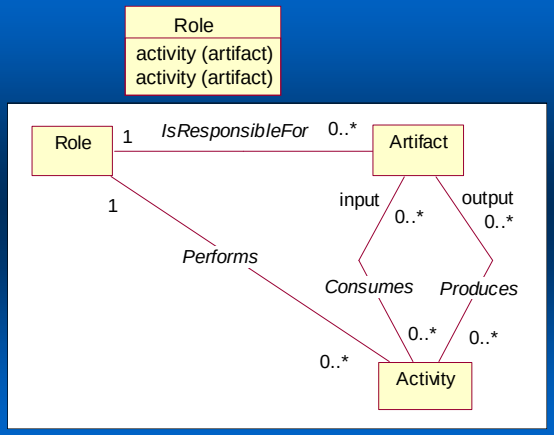
© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-1

Levels of Modeling



© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-2

Conceptual model: roles, artifacts and activities



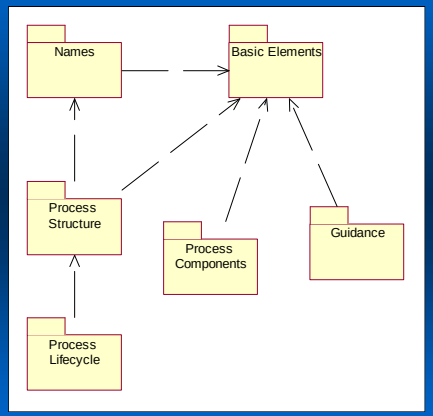
© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-3

A Process Engineering MetaModel

- **Metamodeling**
- **Structuring the Metamodel**
  - The Basic Elements Package
  - The Process Structure Package
  - The Process Lifecycle Package
  - The Process Component Package
  - The Process Guidance Package
- **Overview of the Unified Software Process Metamodel**

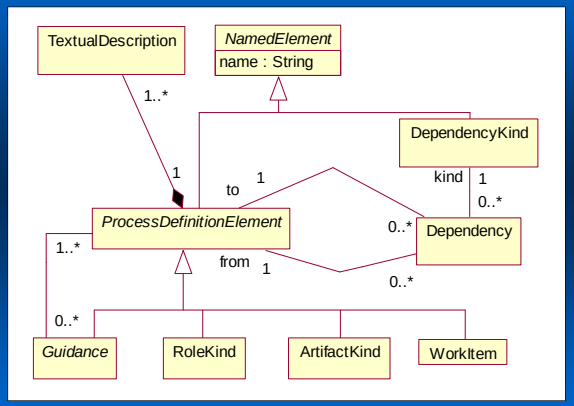
© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-4

USPM Packages



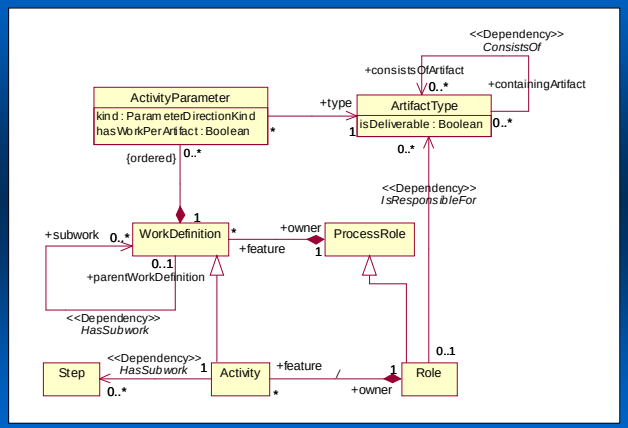
© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-5

Basic Elements Package



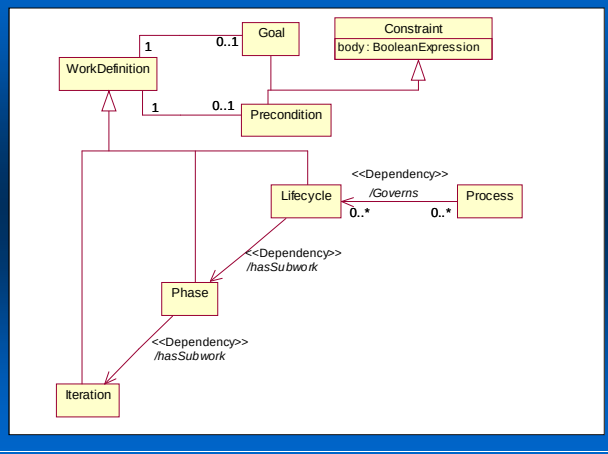
© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-6

Process Structure Package



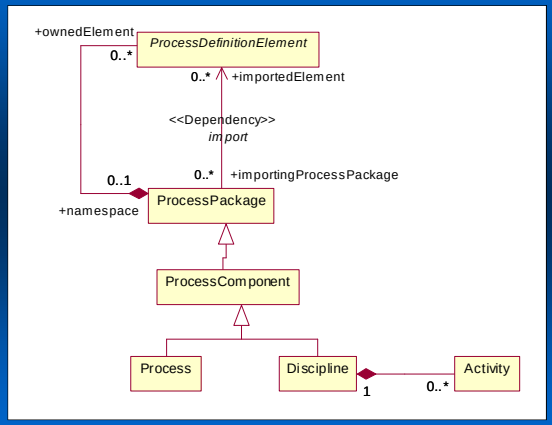
© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-7

Process Lifecycle Package



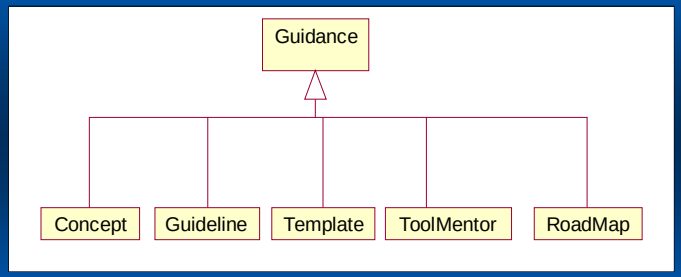
© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-8

Process Component Package



© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-9

Process Guidance Package



© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-10

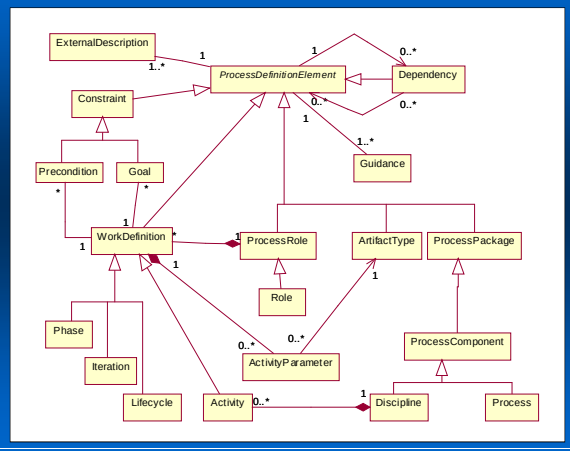
A Process Engineering MetaModel

- Metamodeling
- Structuring the Metamodel
- Overview of the Unified Software Process Metamodel

UPEDU CONCEPTS: UNDERLYING MODEL OF THE RUP

© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-11

Process Metamodel Overview



© 2000 École Polytechnique de Montréal & Rational Software Learning software process with UPEDU Slide 13-12