

UML-->Unified Modelling Language

Key Aspectsof UML:

- 1.Diagrams: to represent various aspects of a system. some common ones are:
- --Class Diagram
- --Use Case Diagram
- --Sequence Diagram
- --Activity Diagram
- --State Diagram

2.Model Element:

class
object
interfaces
relationships
and more

3.Relationship:

UML provides us a set of standardised relationships between elements.

For eg:association

inheritance(gen:eralisation)

dependencies

4.Behaviour and Structure:

UML supports-->static structure of a system+dynamic behaiour static structure-->classes and relationships dynamic behaviour-->interactions and state transitions

Domains of UML application/usability:

Software Engineering

System Engineering

Business Modelling

Process Modelling