

Model-driven engineering is a software development process (cf. Lecture 1) in which the development of the ICT System results directly from the translation of a high-level model into executable code (Figure 1).

UML perspectives

UML defines a set of views and a specific set of diagrams (cf. Lecture 4-5), in order to represent different perspectives on the system to model (for instance, static versus dynamic modeling, design vs implementation modeling).¹ There is no notion of specific ordering between the view/perspectives, as they just represents different points of view on the system to mode.

¹ As every model, also UML model are **simplified** representation of the reality
⇒ Each UML diagram has a set of limitations in which could/could not be modeled.

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