



• Profile diagram

Behavioral UML diagrams

• Use case diagram

• Activity diagram

• Sequence diagram

• State diagram

• Communication diagram

• Interaction overview diagram

• Timing diagram

In this course, we will be focusing on the following UML diagrams:

• **Use Case Diagram:** Used to describe a set of user scenarios, this diagram, illustrates the functionality provided by the system.

• **Class Diagram:** Used to describe structure and behavior in the use cases, this diagram provides a conceptual model of the system in terms of entities and their relationships.

• **Activity Diagram:** Used to model the functional flow-of-control between two or more class objects.

• **Sequence Diagram:** Used to describe interactions among classes in terms of an exchange of messages over time.

← Back

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