

15-413

SOFTWARE ENGINEERING

Fall 1999

Bruegge 99, Modeling with UML, Chapter 2

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Quiz No. 1

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1. What is the main purpose of each of the following diagrams? (7 Points)

- Use case diagram:

- Class diagram:

- Sequence diagram:

- State chart diagram:

- Activity diagram:

2. What is the importance of modeling in software engineering? (3 Points)