

SYSTEMS ANALYSIS & DESIGN

OBJECT ORIENTED ANALYSIS (UML)

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Chapter Description

Expected Outcomes

- To explain on Use Case Diagram and how to model system functionality
- To know how activity diagram represent system logic
- To know how sequence diagram represent system logic

References

- J.A Hoffer, J.F. George, and J.S. Valacich, "Modern Systems Analysis and Design", 7/E, Addison-Wesley, 2014
- Kenneth E. Kendall, Julie E. Kendall., "Systems Analysis and Design", Pearson, 2014
- D. Jeya Mala and S. Geeta, "Object Oriented Analysis & Design Using UML", McGrawHill, 2013
- Alan Dennis, Barbara Haley Wixom, David Tegarden, "Systems Analysis and Design With UML
 : An Object-Oriented Approach ", John Wiley, 2010
- Klaus Pohl, "Requirement Engineering Fundamentals", Santa Barbara, CA: Rocky Nook, 2011



ACTIVITY CHAPTER 7

- Association is a relationship to model the relationship between a use case and an actor. [T/F]
- 2. Activity diagram shows how the objects interact with each other over time. [T/F]
- Explain the difference between DFD and Use Case Diagram.

