

# Information Systems Analysis & Design (M8748)

## Tutorial 7

1. Explain what is meant by 'use case realization'.
2. Why are requirements models in IS development neither entirely graphical nor entirely textual?
3. Distinguish between attribute and value.
4. In what sense are classes generally more stable than their instances, and why is this usually the case?
5. Distinguish between link and association.
6. What is multiplicity, and why can it be called a constraint?
7. What is an operation?
8. How are operations related to messages?
9. What is an attribute?
10. Explain why Section 7.4.6 makes no mention of updating a link when it is changed, but instead only discusses the creation and destruction of links.
11. What is a collaboration?
12. How does a collaboration diagram differ from a class diagram?