

**University of the West of Scotland**  
**MSc Information Technology**  
**COMP11112 Enterprise Architecture**  
**Coursework FAQ 2024-25 T1**

**1. Do we have to use StarUML to draw the diagrams?**

No, you don't. You are free to use any tool to draw your diagrams as long as your diagrams conform to standard UML.

**2. We have formed a group of 4 students. Shall we make 4 coursework submissions?**

Only one submission is required from each group. Please make sure names and Banner IDs of group members appear on the cover page of your coursework report.

**3. Do we have to put citations and references in our coursework report? If yes, which referencing style do we have to use?**

You are not conducting any literature review for your coursework or including works of others from external sources in your report. Therefore, you are not expected to provide any citations or references.

**4. When is the submission deadline for the coursework?**

Coursework submission deadline is **Friday 20th December 2024 at 4.59pm**. Late submissions are subject to UWS regulations.

**5. What is the weight of the coursework on my overall grade?**

There is only one assessment component in this module. Therefore, the coursework will contribute to 100% of your overall grade. 10% of it will come from your in-class Class Exercise submissions.

**6. We believe that some process information related to DVD rental business provided in the case study described in the coursework specification is not compatible with what we know from our real-world and work experience. Can we change the scenario to make it more realistic?**

No, you cannot. You must accept the provided case study in its current form. It is what you have been told by your client and your business analysts. So, you must assume it is correct and valid, and then you must design and develop your solution accordingly.

**7. Our use case diagram looks very simple. Do we have to make it look more sophisticated by dividing big use cases into smaller ones and then by including/extending them?**

Use cases represent individual scenarios that can be performed independently. For example, a person comes and registers with our e-commerce web site. The same person comes and logs in the

system on another day. These two (register and login) are two individual use cases. They are not including or extending each other. Of course, logically, a person must register before being able to login, but this does not imply that “login” use case will include “register” use case! Registering starts by entering some personal information, continues by some data validations, and finally ends after storing user data in the system. Similarly, login process starts by entering user id and password, then maybe receiving an access code by SMS, entering that code, then validating the supplied information, and finally ends by letting the user in or rejecting them.

- 8. In Information Systems Analysis and Design (ISAD) module we have learned that there must be a <<control>> class in our class diagram. Do we have to identify a control class in the information model in Q5?**

In ISAD module, you are designing an Object-Oriented system by identifying classes, their attributes, operations and associations. In this module, on the contrary, you are designing a service-oriented solution and the purpose of the information model class diagram is different. It will only display the entities, their attributes, and their associations. Therefore, classes must not have any operations, and there must not be a <<control>> class on the diagram.