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| **Systems Analysis and Testing Semester 2 2015-2016** | | |
| **Marking Scheme Phase I** | | |
| **Component** | **Consideration** | **Marks** |
| **Submission** | Is the functionality included sufficient for the assignment? Is it clearly described?  Is there evidence of research? Has evidence been included?  Is the report coherent? Is the system description consistent and coherent with the report?  Is the report consistently well formatted and easy to follow? | **10** |
| **Use Case Diagram** | Are there sufficient use cases included to describe the functionality of the chosen system?  Are actors and cases named appropriately?  Are relationships correct?  Is the diagram consistent and easy to understand? | **25** |
| **Use Case Narratives** | Are use cases covered sufficiently complicated? Are narratives consistent with the use case diagram?  Are all relevant parts included: actors, pre and post conditions, initiation and termination, normal and alternate flows included? Do alternate flows return to the normal flow?  AIs the narrative well-structured and easy to understand? Is the format used consistent for all use cases? | **20** |
| **Activity Diagrams** | Is the terminology and notation use correct?  Is branching implemented correctly?  Is there correct use of synchronisation if required?  Is there a clear start and termination point? | **20** |
| **Entity Classes** | Are the classes included entity classes?  Are they clearly related to the case study?  Have some properties and operations been identified?  Are these relevant? | **15** |
| **Guidelines/Crib Sheet** | Are guidelines produced for each artefact?  Are they generic – helpful for creating an artefact for this type for any system?  Are they sensible?  Do they demonstrate evidence of understanding of creating these artefacts?  Are they useful? | **10** |
| **Total** | | **100** |