

## Marking Guide for Analysis Document - 2022

eFundi Group Number: \_\_\_\_\_

Members: \_\_\_\_\_ Student No: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

System to implement: \_\_\_\_\_

Item	Maximum Mark	Group's Mark
Project scope (Updated from previous phases and specific)	5	
Use-case diagram (must include association relationships and at least one <<depends on>> relationship) <ul style="list-style-type: none"> <li>• Use-cases (minimum 5, maximum 7)</li> <li>• Actors</li> <li>• Associations</li> <li>• At least one &lt;&lt;depends on&gt;&gt; relationship</li> <li>• Frame and system name</li> </ul>	15	
Fully attributed data model (example Fig 8-16 P 297) <ul style="list-style-type: none"> <li>• Entities (minimum 4, maximum 6)</li> <li>• Attributes</li> <li>• Primary keys</li> <li>• Foreign keys</li> <li>• Relationships (weak/strong, verb, cardinality)</li> <li>• 3NF</li> </ul>	25	
Process models (Only primitive diagrams, i.e. lowest level of detail) <ul style="list-style-type: none"> <li>• Agents</li> <li>• Processes</li> <li>• Data Stores</li> <li>• Data flows</li> </ul>	30	
Scope, Use-case diagram, data models and process models are integrated, e.g. <ul style="list-style-type: none"> <li>• Scope include the maintenance of all entities of data model</li> <li>• All scope items appear as use-cases in Use-case diagram</li> <li>• Data flows contain attributes of entities,</li> <li>• all actors appear as agents in process models,</li> </ul>	10	

<ul style="list-style-type: none"> <li>• all use cases appear as processes in process models</li> <li>• all entities appear as data stores in process models</li> </ul>		
<b>TOTAL</b>	<b>85</b>	

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