

# FIT5136 Analysis II and III Marking Rubric

	Weight (%)	N (0-4.9)	P (5 - 5.9)	C (6 - 6.9)	D (7 - 7.9)	HD (8 - 10)
		<b>Unacceptable</b> Fails to identify what is required	<b>Basic</b> Reflects the beginnings of understanding what is required	<b>Expected</b> Basic understanding and delivery of what is required.	<b>Good</b> Reflects a mastery of what is required	<b>Excellent</b> Reflects the highest level of performance, beyond what is required
1.1 Initial class diagram	50%	<ul style="list-style-type: none"> <li>- Failed to attempt use case diagram</li> <li>Or</li> <li>- Use of initial class diagram syntax is very poor</li> <li>- No or very few of the required classes included in the diagram</li> <li>- Class attributes are identified incorrectly</li> <li>- Almost all the relationships between classes are identified incorrectly</li> <li>- Multiplicity is incorrect for most of the relationships</li> <li>- Most of the multiplicities do not have a direction</li> <li>- A lot of conceptual mistakes inside the diagram (e.g. Make initial class diagram looks like detailed class diagram or ERD)</li> </ul>	<ul style="list-style-type: none"> <li>- Use of initial class diagram syntax is poor</li> <li>- Few of the required classes included in the diagram</li> <li>- Have lots of unnecessary classes</li> <li>- Class attributes are mostly identified incorrectly</li> <li>- Most of the relationship between classes are identified incorrectly</li> <li>- Multiplicity is incorrect for some of the relationships</li> <li>- A few of the multiplicities have direction</li> <li>- Some significant conceptual mistakes inside the diagram (e.g. Make initial class diagram looks like detailed class diagram or ERD)</li> </ul>	<ul style="list-style-type: none"> <li>- Use of initial class diagram syntax is average</li> <li>- Some of the required classes included in the diagram</li> <li>- Have some unnecessary classes</li> <li>- Class attributes are partly identified correctly</li> <li>- Relationship between classes are partly identified correctly</li> <li>- Multiplicity is somewhat incorrect for some of the relationships</li> <li>- Some of the multiplicities have a direction</li> <li>- Some conceptual mistakes inside the diagram (e.g. Make initial class diagram looks like detailed class diagram or ERD)</li> </ul>	<ul style="list-style-type: none"> <li>- Use of initial class diagram syntax is good, understandable with some grammar issues, majority of noun extraction is done correctly</li> <li>- Majority of the required classes included in the diagram</li> <li>- Have few unnecessary classes</li> <li>- Class attributes are mostly identified correctly</li> <li>- Relationship between classes are mostly identified correctly</li> <li>- Multiplicity is correct with a few very minor mistakes</li> <li>- Most of the multiplicities have a direction</li> <li>- Few conceptual mistakes inside the diagram (e.g. Make initial class diagram looks like detailed class diagram or ERD)</li> </ul>	<ul style="list-style-type: none"> <li>- Use of initial class diagram syntax is excellent, understandable with no grammar issues, excellent noun extraction</li> <li>- All the required classes included in the diagram</li> <li>- Have none or very few unnecessary classes</li> <li>- Correct identification of class attributes</li> <li>- Correct indication of multiplicity and relationship between classes</li> <li>- All the multiplicities have a direction</li> <li>- No or few conceptual mistakes inside the diagram (e.g. Make initial class diagram looks like detailed class diagram or ERD)</li> </ul>
1.2 Sequence Diagram	25%	<ul style="list-style-type: none"> <li>- Failed to attempt sequence diagram</li> <li>Or</li> <li>- Object and actors are identified and depicted wrongly</li> <li>- Majority of the diagram is syntactically wrong</li> <li>- Majority of messages (and its syntax) goes to wrong place</li> <li>- Order of events are not logical and do not follow client's requirement and given scenario</li> </ul>	<ul style="list-style-type: none"> <li>- Object and actors are identified and depicted mostly wrongly</li> <li>- Most of messages (and its syntax) goes to wrong places</li> <li>- Most of diagram has syntactical mistakes</li> <li>- Some of the order of events are logical and follow some of client's requirement and given scenario</li> </ul>	<ul style="list-style-type: none"> <li>- Some of the object and actors are identified and depicted correctly</li> <li>- Some of message (and its syntax) goes to wrong place</li> <li>- Some syntactical mistakes in the diagram</li> <li>- Order of events is mostly logical and follow some of client's requirement and given scenario</li> </ul>	<ul style="list-style-type: none"> <li>- Object and actors are identified and depicted correctly</li> <li>- Majority of message (and its syntax) goes to appropriate object</li> <li>- Few syntactical mistake in the diagram</li> <li>- Logical order of events and follow majority of client's requirement and given scenario</li> </ul>	<ul style="list-style-type: none"> <li>- Object and actors are identified and depicted correctly</li> <li>- Correct message (and its syntax) that goes to appropriate object</li> <li>- Syntax of the diagram is correct</li> <li>- Logical order of events and strictly follow client's requirement and given scenario</li> </ul>
1.3 State Chart	25%	<ul style="list-style-type: none"> <li>- Failed to attempt state chart</li> <li>Or</li> <li>- Identification of initial and final state is wrong</li> <li>- Syntax of the states has many mistakes</li> <li>- Majority of the identification of major states is wrong</li> <li>- Identified transitions and guards at wrong places</li> <li>- Missing significant guards and transitions</li> </ul>	<ul style="list-style-type: none"> <li>- Identification of initial and final state is mostly wrong</li> <li>- Syntax of states has some significant mistakes</li> <li>- Some identification of major states is wrong</li> <li>- Identified transitions and guards are wrong at some places</li> <li>- A few to some guards and transitions exists</li> </ul>	<ul style="list-style-type: none"> <li>- Identification of initial and final state are mostly correct with some mistakes</li> <li>- Syntax of states has a few mistakes</li> <li>- A few of the identification of major states are wrong</li> <li>- Identified transitions and guards are wrong at few places</li> <li>- Some guards and transitions exists</li> </ul>	<ul style="list-style-type: none"> <li>- Identification of initial and final state are correct with few minor mistakes</li> <li>- Syntax of states has no mistakes</li> <li>- Identification of major states are correct</li> <li>- Guards and transitions identified and mostly at right places</li> </ul>	<ul style="list-style-type: none"> <li>- Correct identification of initial and final state</li> <li>- Syntax of states is correct</li> <li>- Correctly identified major states</li> <li>- All the required guards and transitions identified and at right places</li> </ul>