Rule No.	RUCM Element	Petri-Net Element
1.	Initial state Title, Resource, Initial Context: -{Pre-condition}	Start Pre-condition  Dummy Transition  Output Dummy Place
2.	Simple Basic Flow <id><basic flow="" sentence=""> -{Pre-condition} -{Post-condition}</basic></id>	Output Dummy Place  Output Dummy Place  Pre-condition  Post-condition
3.	Conditional Basic Flow <id> IF {<condition>} THEN <basic flow="" sentence=""> -{Pre-condition} -{Post-condition}</basic></condition></id>	Condition  Dummy Else  Output Dummy Place  Pre-condition  Pre-condition  Post-condition
4.	Loop Basic Flow <id>DO  {<condition>} WHILE <basic flow="" sentence=""> -{Pre-condition} -{Post-condition}</basic></condition></id>	Output Dummy Place  Pre-condition  Basic Flow Sentence  Post-condition
5.	Specific Alternative Flow <id>IF {<cause>} THEN <solution> -{Post-condition}</solution></cause></id>	Output Dummy Place  Post-condition
6.	Concurrency Construct #{Basic Flow Series}#	Input Dummy Place  Fork  Join  Output Dummy Place  Output Dummy Place
7.	Final State Context: -{Post-condition}	Dummy Transitions  Finish Post-condition