

# Development Plan for MPC Plus

Fall Semester: UC-1,8,9,10,11,12

Spring Semester: UC-2,3,4,5,6,7,13,14,15,16,17

Primary Actor	Use Cases
Admin	<p><u>UC-1: Create standardized data from historical data</u></p> <p>UC-2: Create standardized data from live data</p> <p>UC-3: Modify baseline for a machine check</p> <p>UC-4: Modify threshold for a machine check</p> <p>UC-5: Modify threshold for warning and alert system *</p> <p>UC-6: Change user configurations *</p> <p>UC-7: Change user role *</p>
User	<p><u>UC-8: View all MPC Results</u></p> <p><u>UC-9: View a specific MPC Result</u></p> <p><u>UC-10: View Beam MPC Results (16e, 6x, 12e, 6e, 9e, 15x, 2.5x, 6xFFF, 10x)</u></p> <p><u>UC-11: View Leaf MPC Results</u></p> <p><u>UC-12: View Geometry Checks Results</u></p> <p>UC-13: View a specific Beam MPC Charts</p> <p>UC-14: View a specific Leaf MPC Charts</p> <p>UC-15: View Geometry Checks Charts</p> <p>UC-16: Sign off on MPC Data</p> <p>UC-17: Generate a report of MPC Checks *</p>