



MASTEREX

# Masterex Technologies Inc

379 Princeton Hightstown Road, Building 1, Cranbury, NJ 08512.

[www.masterexinc.com](http://www.masterexinc.com)

Phone:609-371-3712

## Business Analyst training

Week number	Details
Week 1	<p><b>Introduction</b></p> <ul style="list-style-type: none"><li>● What is the role about?</li><li>● Importance of the role?</li><li>● How is the market?</li><li>● Skills required for the role.</li><li>● Training live project.</li></ul> <p><b>SDLC</b></p> <ul style="list-style-type: none"><li>● Different types of SDLC model.</li><li>● Differences between each other.</li><li>● Different phases.</li></ul> <p><b>Requirement gathering</b></p> <ul style="list-style-type: none"><li>● JAD</li><li>● Traditional interview</li></ul> <p><b>Project planning</b></p> <ul style="list-style-type: none"><li>● Introduction</li></ul>
Week 2	<p><b>Use Cases</b></p> <ul style="list-style-type: none"><li>● Role of Use Cases</li><li>● Symbols</li><li>● Identifying actors</li><li>● Use Case templates</li></ul> <p><b>Data Modeling</b></p> <ul style="list-style-type: none"><li>● Concept</li><li>● Relational Database definitions</li><li>● Data Normalization</li></ul> <p><b>Process Decomposition</b></p> <ul style="list-style-type: none"><li>● DFDs</li><li>● Benefits of DFDs</li><li>● DFD Rules</li><li>● DFD presentation</li><li>● Illegal Data flows</li></ul>
Week 3	<p><b>UML</b></p> <ul style="list-style-type: none"><li>● Concept</li><li>● Why use it?</li><li>● UML Diagrams (Class, state, interaction)</li></ul> <p><b>Flow Charts</b></p> <ul style="list-style-type: none"><li>● Overview</li><li>● Symbols</li><li>● Putting symbols into logic</li></ul>

	<p><b>Building Prototypes</b></p> <ul style="list-style-type: none"> <li>● Key concepts</li> <li>● Poor Form designs</li> <li>● Choosing colors</li> <li>● Designing layouts</li> <li>● Consistency</li> <li>● Structure and Control</li> </ul>
<p><b>Week 4</b></p>	<p><b>Business System Analysis Document</b></p> <ul style="list-style-type: none"> <li>● Putting it all together.</li> <li>● Presentation</li> </ul> <p><b>RUP</b></p> <ul style="list-style-type: none"> <li>● Introduction</li> <li>● Process Overview</li> <li>● Phases and Iterations</li> <li>● Core workflows</li> </ul> <p><b>Project Management</b></p> <ul style="list-style-type: none"> <li>● Overview</li> <li>● Basic Knowledge</li> </ul> <p><b>Conclusion</b></p>
	<ul style="list-style-type: none"> <li>● Team presentation</li> <li>● Mock interview</li> <li>● Any questions?</li> <li>● Taking the next steps – Resume and getting a job.</li> </ul>