



<b>Software Testing and Tools Training:</b>			
<b>Sl no</b>	<b>Manual Testing</b>	<b>Duration (Hours)</b>	<b>Comments</b>
1	Introduction to Software Testing	1	
2	Black Box and White Box Testing	4	
3	Testing Techniques	2	
4	SDLC concepts (Different SDLC models like V-Waterfall model, Spiral >model, Iterative model and Prototype model)	4	
5	Software Test life cycle concepts	2	
6	Defect Management	2	
7	Different types of Testing	2	
8	Software Quality concepts (CMM level 5)	2	
9	Software Configuration Management. (VSS tool)	1	
10	Strategy document preparation (Hands on Live project)	2	
11	Email Etiquette	1	
12	Traceability Matrix	1	
13	Writing Test cases for on Real time project	4	
14	Execution of Test cases on Real time project	4	
15	Reviews Overview	3	
16	<b>Total</b>	<b>35 hours</b>	
17	Software Automation concepts	2	
18	What is Automation?	0.5	

19	Why Automate the Testing Process?	0.5	
20	Using Testing Effectively	0.5	
21	Reducing Testing Costs	0.5	
22	Replicating Testing Across Different Platforms	0.5	
23	Repeatability and Control	0.5	
24	Greater Application Coverage	0.5	
25	Automation Life Cycle	1	
26	Identifying Tests Requiring Automation	0.5	
27	Introduction to Win Runner tool	1	
28	record_playback feature	1	
29	introduction_synchronisation	1	
30	Check points ( 4 Types)	2	
31	GUI Maps	1	
32	Data Driven test	2	
33	Functions	2	
34	Compile modules	1	
35	Working on Real time projects	5	
36	<b>Total</b>	<b>23 hours</b>	<b>Win Runner PPT</b>

**Total = 58 hours  
(40 days)**