



VESIT NI LabVIEW Academy Syllabus

Lecture	Core	Content	Hrs.
Lectures 1, 2	1	Navigating LabVIEW	2
Lectures 3, 4	1	Troubleshooting & Debugging VIs	2
Lectures 5, 6, 7	1	Implementing a VI	3
Lectures 8, 9, 10, 11	1	Relating Data	4
Lectures 12, 13	1	Modular Application	2
Lectures 14, 15, 16, 17	1	Managing Resources	4
Lectures 18, 19	1	Common Design Techniques & Patterns	2
Lectures 20, 21	1	Using Variables	2
Lectures 22, 23, 24	2	Common Design Techniques	3
Lectures 25, 26	2	Synchronization Techniques	2
Lectures 27, 28, 29, 30	2	Event Programming	4
Lectures 31, 32	2	Error Handling	2
Lectures 33, 34, 35	2	Controlling the User Interface	3
Lectures 36, 37	2	File I/O Techniques	2
Lectures 38	2	Improving Existing VI	1
Lectures 39, 40	2	Creating & Distribution Application	2
Total			40 Hrs