



Frequently Asked Questions (FAQ)

Q: What does the course cover?

A: Sixclear Lucid LabVIEW Fundamentals Training moves a user with little to no LabVIEW experience up to full programming proficiency in a week's time. It covers all topics addressed by the National Instruments Certified LabVIEW Associate Developer (CLAD) exam. Essentially, it's what most in the LabVIEW community would consider to be a basics to intermediate course. Additionally, if we come to deliver an on-site course at your company, we can customize! Examples include incorporation of your hardware, code review of LabVIEW applications you're currently using, or architecting future applications as a class.

Q: Is there any certification (for example certificate of completion) that goes along with Sixclear Lucid LabVIEW Fundamentals Training?

A: If you have us on-site or meet us at a regional course then everyone receives a certificate of completion that should be framed and hung over all diplomas you've previously received. For our online e-learning course, it's nearly impossible for us to verify that someone has completed the course, but if you promise you finished we'll email you a certificate of completion. In either case, the National Instruments Certified LabVIEW Associate Developer (CLAD) exam is a test that many of our customers take after completing Sixclear Lucid LabVIEW Fundamentals Training. The course prepares you to take this exam if you so desire.

Q: Is there a test or quiz component to the course? Such as having a quiz/test after each module?

A: Absolutely, we have quizzes after each section. The instructor then discusses the answers to these. In many cases, these are formatted after the CLAD exam questions.

Q: How can I pay for the course? Do you take credit cards or checks?

A: Both! Simply follow the checkout procedure by clicking Buy beside your favorite Sixclear offering.

Q: Can I go back and review any video at any time or am I locked out?

A: You are free to roam as you will without any lockout. So jump immediately into advanced topics and then go back to the beginning. Or even watch the same video 74 times. We'll be flattered you like it that much.

Q: How long will it take me to take the entire course?

A: Plan on devoting full a week's worth of time to take Lucid Fundamentals One and Two online, though if you go through all optional exercises, replicate demos, and watch all solution videos you could take longer. Unless you're like, a genius. Of course, you may like to spread it out over a couple months - many customers do.

Q: Do you offer any free LabVIEW training resources?

A: Oh Yes! Check out VI High, our free LabVIEW programming blog at blog.sixclear.com.

Q: Can I use the LabVIEW Student Version?

A: Yes, The Student Version is exactly the same as the Full Development System except it has a watermark.

Q: Do I need any add-on modules or toolkits? Or will having them installed hamper the training?

A: No, you don't need anything extra, and having them installed won't hurt.

Q: How does Sixclear's curriculum differ from National Instruments LabVIEW Core I and II courses?

A: Sixclear Lucid LabVIEW Fundamentals Training prepares students for the Certified LabVIEW Associate Developer (CLAD) exam if they choose. We also cover practically everything required for the Certified LabVIEW Developer (CLD) exam, although typically at least 6 months of solid programming is required to prepare for that. We cover all of the material taught in NI's LabVIEW Core 1 and 2 courses, and more. Of course, DAQ and Instrument Control have a meaty place in our course, as well as case studies showing more advanced architectures, which customers often find imperative as their application requirements grow.

Q: How do I prove that I'm eligible for your academic price?

A: Most likely you have an email address assigned to you from your academic institution. Just sign up with that email and we'll believe you. You can always contact us if this gets complicated - we're pretty friendly.

Q: What version of LabVIEW is used in the training?

A: A new version of LabVIEW is released every August at NIWeek. Then the fun begins! We install it and start going over the new features and decide which go into the course, make new lecture content for them, update exercises, manuals, code, and then record, edit and produce videos, and finally integrate and push it to the online course. In years past we have been able to get all this info updated within about a month.

Q: I see you advertise the Online/On-site bundle. Why would I need the online course after having taken the on-site course?

A: We highly recommend bundling in the online course as it protects your training investment and makes your developers far more effective. Everything we teach in the classroom, and more, is also available in an online e-learning format. This allows your students to review and expand upon the concepts they learned as they move forward programming their own LabVIEW applications. For more information on this, check out [6 Reasons why Online is Essential for On-site](#).

Q: What is your minimum/maximum number of people in an on-site course?

A: The minimum number of students is 3. We suggest the maximum to be 15, though we will certainly accommodate more students if that's convenient for you. In some situations, we will send another instructor to assist with large classes. An additional fringe benefit is that we're synergistically more fun in pairs.

Q: Do you offer any other LabVIEW courses?

A: At this time we only have our fundamentals-level course: Sixclear Lucid LabVIEW Fundamentals Training. We are evaluating the development of other courses in a variety of topics like LabVIEW Real-Time, FPGA, Object-Oriented Programming, Advanced Architectures, and so on. If you have other courses you'd like to see, your feedback would be appreciated, please contact us!

Q: Why do I need formal training? Why can't I just look at free stuff online?

A: This question is important enough that we devoted a whole PDF to it. Take a look at [Why Do I Need Formal Training?](#)