Autodesk Inventor 2025: iLogic

Category: Design & Creative | **Vendor:** Autodesk

Duration: 2.00 hours (1 days) **1.6 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: vILT

Who Should Attend

Access to the 2025.0 version of the software, to ensure compatibility with this course. Future software updates that are released by Autodesk may include changes that are not reflected in this course. The practices and files included with this course are not compatible with prior versions (e.g., 2024)., The class assumes a mastery of Autodesk Inventor basics, as taught in the Autodesk Inventor: Introduction to Solid Modeling course. The Autodesk Inventor: Advanced Part and Assembly Modeling courses are also highly recommended., No programming knowledge is required to use the basic iLogic functions, but programming experience can be an asset when using advanced functions.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Course ObjectivesiLogic functionality overviewiLogic workflow overviewReview of model and user-defined parameters and equations and their importance in iLogicUnderstanding the iLogic interface components (iLogic panel, Edit Rule dialog box, and iLogic browser)Rule creation workflow for Autodesk Inventor parts and assembliesUsing variations of conditional statements in an iLogic ruleAccessing and incorporating the various function types into an iLogic part, assembly, or drawing file ruleEvent triggers and iTriggersCreating forms to create a custom user interface for an iLogic rule, Course ObjectivesiLogic functionality overviewiLogic workflow overviewReview of model and user-defined parameters and equations and their importance in iLogicUnderstanding the iLogic interface components (iLogic panel, Edit Rule dialog box, and iLogic browser)Rule creation workflow for Autodesk Inventor parts and assembliesUsing variations of conditional statements in an iLogic ruleAccessing and incorporating the various function types into an iLogic part, assembly, or drawing file ruleEvent triggers and iTriggersCreating forms to create a custom user interface for an iLogic rule, Course ObjectivesiLogic functionality overviewiLogic workflow overviewReview of model and user-defined parameters and equations and their importance in iLogicUnderstanding the iLogic interface components (iLogic panel, Edit Rule dialog box, and iLogic browser)Rule creation workflow for Autodesk Inventor parts and assembliesUsing variations of conditional statements in an iLogic ruleAccessing and incorporating the various function types into an iLogic part, assembly, or drawing file ruleEvent triggers and iTriggersCreating forms to create a custom user interface for an iLogic rule, Course ObjectivesiLogic functionality overviewiLogic workflow overviewReview of model and user-defined parameters and equations and their importance in iLogicUnderstanding the iLogic interface components (iLogic panel, Edit Rule dialog box, and iLogic browser)Rule creation workflow for Autodesk Inventor parts and assembliesUsing variations of conditional statements in an iLogic ruleAccessing and incorporating the various function types into an iLogic part, assembly, or drawing file ruleEvent triggers and iTriggersCreating forms to create a custom user interface for an iLogic rule, Course ObjectivesiLogic functionality overviewiLogic workflow overviewReview of model and user-defined parameters and equations and their importance in iLogicUnderstanding the iLogic interface components (iLogic panel, Edit Rule dialog box, and iLogic browser)Rule creation workflow for Autodesk Inventor parts and assembliesUsing variations of conditional statements in an iLogic ruleAccessing and incorporating the various function types into an iLogic part, assembly, or drawing file ruleEvent triggers and iTriggersCreating forms to create a custom user interface for an iLogic rule, Course ObjectivesiLogic functionality overviewiLogic workflow overviewReview of model and user-defined parameters and equations and their importance in iLogicUnderstanding the iLogic interface components (iLogic panel, Edit Rule dialog box, and iLogic browser)Rule creation workflow for Autodesk Inventor parts and assembliesUsing variations of conditional statements in an iLogic ruleAccessing and incorporating the various function types into an iLogic part, assembly, or drawing file ruleEvent triggers and iTriggersCreating forms to create a custom user interface for an iLogic rule, Course ObjectivesiLogic functionality overviewiLogic workflow overviewReview of model and user-defined parameters and equations and their importance in iLogicUnderstanding the iLogic interface components (iLogic panel, Edit Rule dialog box, and iLogic browser)Rule creation workflow for Autodesk Inventor parts and assembliesUsing variations of conditional statements in an iLogic ruleAccessing and incorporating the various function types into an iLogic part, assembly, or drawing file ruleEvent triggers and iTriggersCreating forms to create a custom user interface for an iLogic rule, Course ObjectivesiLogic functionality overviewiLogic workflow overviewReview of model and user-defined parameters and equations and their importance in iLogicUnderstanding the iLogic interface

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Detailed Course Outline

Introduction to iLogic, Introduction to iLogic, Introduction to iLogic, Understanding Parameters and Equations in iLogic, Understanding Parameters and Equations in iLogic, Understanding Parameters and Equations in iLogic, Getting Started with iLogic, Getting Started with iLogic, Getting Started with iLogic, Rule Creation, Rule Creation, Rule Creation, Assembly Rules and Functions, Assembly Rules and Functions, Assembly Rules and Functions, Drawing Rules and Functions, Drawing Rules and Functions, Drawing Rules and Functions, Rule Triggering and Form Creation, Rule Triggering and Form Creation, Rule Triggering and Form Creation, Miscellaneous Features and Functions, Miscellaneous Features and Functions, Miscellaneous Features and Functions, Project Practices, Project Practices, Project Practices

Frequently Asked Questions

Q: What delivery options are available for Autodesk Inventor 2025: iLogic?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day Autodesk Inventor 2025: iLogic course provides up to 1.6 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Autodesk Inventor 2025: iLogic training?

The training takes place over 1 day(s), with each day lasting approximately 2.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Autodesk Inventor 2025: iLogic?

Yes, we provide corporate training, dedicated training, and closed classes for Autodesk Inventor 2025: iLogic. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Autodesk Inventor 2025: iLogic, Autodesk, vILT, Autodesk Inventor 2025

Q: Why choose Nexus Human for Autodesk Inventor 2025: iLogic?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Autodesk Inventor 2025: iLogic training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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