



efi | OPTITEX

eLearning

Catalog

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Certification

2D PDS Professional Certification

eLearning included

Course 1 – Optitex PDS Interface (Duration: 24 mins)

- PDS Navigating the Menus and Windows
- PDS Navigating the Toolbox and the Toolbars
- PDS preferences and settings
- PDS fundamentals

Course 2 – Optitex PDS Pieces (Duration: 12 mins)

- Piece properties
- Piece Anatomy
- Navigating the Pieces

Course 3 – Optitex File Saving, Open Backup and History (Duration: 13 mins)

- Open, Save and Save As
- Backup Files
- File History
- File Merging

Course 4 – Conversion, Digitizing and Creating Patterns (Duration: 29 mins)

- File Types overview
- File Conversion
- Import and Export
- Inserting shapes and Drafting

Course 5 –Digitizing (Duration: 12 mins)

- Intro to digitizing
- Digitizing a basic pattern
- Digitizing Internals
- Digitizing a graded pattern

Course 6 – Pattern Clean Up (Duration: 16 mins)

- Seam Allowance from Internals
- Deleting internals and text and updating notches
- Points Clean up and the Smooth tool
- Optitex Darts and Pleats vs Internal Lines

Course 7 – Checking Pattern Specs (Duration: 46 mins)

- Showing measurements and using the Measure tool
- Compare Length
- Walking and the Walk Options
- Setting up a Measurement Chart
- Pattern Balance
- Copy and Paste Segments and Internal Lines

Course 8 – General, Import, Points and Notches, and Movement (Duration: 27 mins)

General
Import
Points and Notches
Movement

Course 9 – Rotation, Build & Cut, and Contour (Duration: 33 mins)

Rotation
Build and Cut
Contour

Course 10 – Half Symmetry, Baseline, Seam, and Darts and Pleats (Duration: 22 mins)

Half Symmetry
Baseline
Seam
Darts and Pleats

How it works

- **\$275** (Discount offered for students)
- **Complete all 10 courses of eLearning**
- **122 Question Exam** (Must pass with 80% or higher)
- **Receive official certificate automatically from the system**

3D Professional Certification

eLearning included

3D eLearning

Course 1 – Optitex 3D Introduction (Duration: 13 mins)

Introduction to 3D eLearning
3D Model window
3D Properties window
3D Windows: Shader and Shader Manager

Course 2 – Model Morphing and Import (Duration: 13 mins)

Loading Models into the 3D Window
Avatar Editor
Animate to Pose

Course 3 – 3D Basics (Duration: 29 mins)

2D Prep
Placing cloth in the 3D Window

Moving pieces and the model

Stitching

Course 4 – 3D- In Depth (Duration: 29 mins)

Fabric parameters

Selecting and editing stitches

Layers, symmetry, and resolution

Shrinkage and puffy feature

Course 5 – Drape and Fit (Duration: 34 mins)

Mating Lines

Grouping pieces

Simulation Properties

Simulation and evaluating fit

Simulating multiple sizes at once

Course 6 – Stitches and Rigid Parts (Duration: 21 mins)

Seam and Stitch Manager

Creating Your Own Stitch Presets

Editing Binding and Pipes

Rigid Parts on Button Stitches

Course 7 – Shaders (Duration: 20 mins)

Adding and assigning shaders

All over prints, textures, and sheerness

Applying color and logos

Scaling, moving and rotating artwork

Course 8 – Rendering and Photos (Duration: 11 mins)

Finishing touches

HQR, PR3D, and adjusting lighting

Taking Photos and Saving Cloth Files

Applied 3D

Course 1 – Drape, Gathers, Ruffles, Pleats (Duration: 36 mins)

Cowls and drapes

Gathers

Ruffles

Pleats

Course 2- Collars, Pockets, Button ups, Darts (Duration: 53 mins)

Collars and collar stands and button ups

Pockets

Fisheye Darts and Optitex Darts

Plackets

Course 3- Activewear (Duration: 28 mins)

Elastic

Compression

Swim

Course 4- Hoods and Dolman Sleeves (Duration: 29 mins)

Hoods
Dolman sleeves
Lapels

Course 5- Puffy (Duration: 17 mins)

Preparing the pattern
Stitching pieces together
Defining inner, outer and puffy

Course 6- Finishing Touches, Details, Zippers/ Buttons (Duration: 19 mins)

Applying buttons and button stitches
Exposed zippers

Course 7- Graphics (Duration: 18 mins)

Placing graphic based on spec
Pattern shader
Applying a graphic in multiple colorways

How it works

- **\$275** (Discount offered for students)
- **Complete all 15 courses of eLearning**
- **Part 1 - 160 Question Exam** (Must pass with 80% or higher)
- **Part 2 - Practical exam** (Must stitch and simulate 2 patterns in 3D)
- **Receive official certificate after Part 2 is evaluated**



Installation and Licensing

Optitex Installation and Licensing (Duration: 12 mins)

- Updating and Upgrading Optitex
- Activating an Optitex license
- Optitex license troubleshooting

What's New- V18

What's New- V18 (Duration: 25 mins)

- Installation and PDS
- Avatar Editor
- Animate to Pose
- Fabrics and Shaders
- Marker

What's New- V19

Course 1 - PDS and Marker (Duration: 18 mins)

- PDS
- Marker

Course 2- 3D (Duration: 24 mins)

- Avatar Editor
- Alvanon Avatar Support
- Stitching, Fabrics, and the Magic Glove
- Piece Positioning and Cross Size Simulation
- Custom Views and Mass Rendering
- Revu

2D

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Build and Cut
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Half Symmetry
Baseline
Seam
Darts and Pleats

Course 1 – Grading your First Pattern (Duration: 20 mins)

- 2D setup
- Sizes table
- Color preferences and viewing sizes
- Grading a pattern

Course 2 – Grading Tools (Duration: 23 mins)

- Copy and edit your grading
- Grading multiple points at once
- Grading by angle
- Grading notches
- Stack points

Course 3 – Checking the Grade (Duration: 11 mins)

- Measuring and compare length
- Walking the graded nest
- Restack to check nest

Course 4 – Grading by Workflow (Duration: 11 mins)

- Grading a sleeve
- Grading a collar
- Grading buttons

Course 5 – Advanced Grading (Duration: 18 mins)

- Variation grading
- Grade rules and rule libraries
- Making and breaking nests

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- 3D Model window
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- Simulation and evaluating fit
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- Editing Binding and Pipes
- Rigid Parts on Button Stitches

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- Adding and assigning shaders
- All over prints, textures, and sheerness
- Applying color and logos
- Scaling, moving and rotating artwork

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- Finishing touches
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- Taking Photos and Saving Cloth Files

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- Gathers
- Ruffles
- Pleats

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- Collars and collar stands and button ups
- Pockets
- Fisheye Darts and Optitex Darts
- Plackets

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- Elastic
- Compression
- Swim

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Hoods

Dolman sleeves

Lapels

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Express Video's

PDS

F2 (Duration: 2 mins)

Fold preferences (Duration: 5 mins)

Guidelines (Duration: 3 mins)

Stripe adjust in PDS (Duration: 4 mins)

Using the Swap Piece Properties Tool (Duration: 3 mins)

3D

3D segment shapes (Duration: 3 mins)

3D piece positioning with a posed model (Duration: 5 mins)

Using Transparency in PR3D (Duration: 4 mins)

Using the Pin Manipulator Tool (Duration: 4 mins)

Using Optitex Flattening (Duration: 2 mins)

Grading/ Marker

Grading walking (Duration: 3 mins)

Using DMC to Create MTM Styles (Duration: 11 mins)

Using Set Grading to Grade your Pattern (Duration: 3 mins)

Creating and Producing a Pattern with Printed Fabric (Duration: 8 mins)



How to Guides

PDS

- How to- Backup or share your preferences
- How to- Change all notches at one time
- How to- Color preferences
- How to- Correcting a scale issue after DXF import using a 10x10 square
- How to- Export to a DXF file
- How to- Find your key number
- How to- License guide- advanced nesting keys
- How to- Load the back up if Optitex crashes
- How to- Move a dart tip
- How to- Online activation
- How to- Shortcut keys

3D

- How to- 3D quick guide- 7 steps to 3D
- How to- 3D collars and button downs
- How to- 3D digitizer
- How to- Adjust the scale of a texture for HQR or PR3D
- How to- Create a custom 3D location
- How to- EFI Optitex fabric list and parameters
- How to- Fabric testing
- How to- Logo placement using offset origin
- How to- Resolution, refine and smooth

Grading/ Marker

- How to- Adding variation grading for extended sizes_ PDS and Marker
- How to- Nest a big order in multiple markers
- How to- Adding variation grading for extended sizes_ PDS and Marker

? Did you Know?

PDS

- DYK- Aligning Notches
- DYK- Copy and Paste Segments
- DYK- Cut By Guidelines
- DYK- Graded Nest
- DYK- History and Backup
- DYK- Join Pieces
- DYK- Segment Length Editor
- DYK- Track Lines
- DYK- Style Sets
- DYK- Beginner and Advanced Profiles
- DYK- Save Placement
- DYK- Holes in Your Pattern
- DYK- Snapping Points
- DYK- Report to Excel
- DYK- Close Reopen Darts
- DYK- Measure Tool

 Podcasts

Episode 1- Welcome to eLearning!

Welcome to The Opti Update. In this episode we will discuss the new eLearning page you found this podcast on. Lauren and Haley will take you through how to navigate the page, why we decided to create the eLearning web page, and what's coming next!

Duration: 9m 37s

Episode 2- Optitex in Brazil

In this episode we will discuss the recent release of Version 17, our New York City office, and updates on the eLearning page. Introduction of our new segment "from the support desk" where we discuss issues and questions from current users. Finally, listen to the interview with one of our technical specialists Haley Wandro on her recent visit to Brazil. Find out how Optitex is being used in other countries, what she learned, and a little bit about the fun she had while she was there.

Duration: 24m 24s

Episode 3- Small Businesses

Learn how Optitex works with small businesses to help them accomplish their career goals. Lauren talks about her upcoming visit to a large company for training, Haley talks about MAGIC in Las Vegas, and we discuss the release of Version 17 Service Pack 1. Stick around for our interview with Shelah Valentine. Shelah is a recent addition to the Optitex team and talks about her work with small businesses and some of the issues Optitex helps them to overcome.

Duration: 33m 25s



Webinars

3D Webinars

3D Design Illustrator (Duration: 50 mins)

Customizing 3D Models and Understanding the 3D Workspace (Duration: 1h 8mins)

Getting to Know Collaborate (Duration: 36 mins)

New Version/PDS Webinars

Optitex O19 Webinar (Duration: 33 mins)

eLearning Webinar (Duration: 42 mins)

O17 Latest Features Webinar (Duration: 33 mins)

Introduction to Optitex 15.6 (Duration: 27 mins)

Let's Grade! (Duration: 1h 2 mins)