

Avid Pro Tools



e-Learning Course

Record, edit, and mix with precision using Avid Pro Tools! Our course teaches you the industry-standard digital audio workstation.!!

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www.zetlantech.com



COURSE MODULES

Beginner Level (Fundamentals of Pro Tools)

- **Introduction to Pro Tools**

- o Overview of DAWs (Digital Audio Workstations)
- o Understanding the Pro Tools interface (Edit Window, Mix Window, Transport Bar)
- o Setting up sessions and file management

- **Basic Navigation & Workflow**

- o Creating and managing tracks (Audio, MIDI, Instrument, Aux, Master Fader)
- o Using the Transport controls (Play, Record, Stop, Rewind, Loop)
- o Understanding timelines, rulers, and grids

- **Recording Audio & MIDI**

- o Configuring input/output settings
- o Recording techniques (mic placement, direct input, monitoring)
- o MIDI recording with virtual instruments

- **Basic Editing Tools**

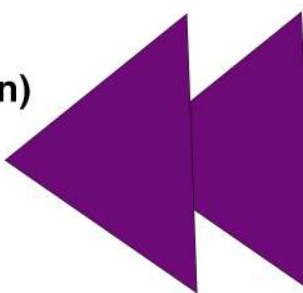
- o Selection, Trim, Grab, and Smart tools
- o Working with clips and regions
- o Editing audio & MIDI (cut, copy, paste, duplicate, fade-in/out)

Intermediate Level (Editing & Mixing)

- **Advanced Editing Techniques**

- o Elastic Audio for time stretching and pitch correction
- o Beat Detective for rhythm correction
- o Comping multiple takes

- **Mixing Basics**

- o Introduction to mixing principles (levels, panning, EQ, compression)
 - o Using the Mix window efficiently
 - o Working with plugins and effects (reverb, delay, chorus)
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- **Automation & Workflow Efficiency**

- oVolume, pan, and plugin parameter automation
- oCreating and managing groups
- oUsing templates and keyboard shortcuts

Advanced Level (Mastering & Production)

- **Advanced Mixing & Mastering**

- oAdvanced EQ and dynamic processing techniques
- oParallel compression, side-chaining, and bus processing
- oMastering concepts (limiting, dithering, loudness metering)

- **Sound Design & Post-Production**

- oFoley and sound effects integration
- oWorking with video (syncing, editing audio for film)
- oADR (Automated Dialogue Replacement) and voice-over recording

- **Advanced MIDI & Virtual Instruments**

- oSound layering and synthesis
- oMIDI routing and advanced MIDI effects
- oIntegration with external hardware and controllers

- **Collaboration & Exporting**

- oUsing Avid Cloud Collaboration
- oExporting stems and final mixes
- oFile formats and delivery standards