

FROM PACS TO PRO

YOUR 12-MONTH HOUDINI ROADMAP WITH PACS ACADEMY

ONE YEAR. ONE GOAL. INDUSTRY-READY
VFX SKILLS. SCROLL TO SEE THE FULL PLAN.

BUILDING
YOUR FOUNDATION



1 Houdini UI & Workflow

2 FX Fundamentals

3 Crowd Simulations

4 CFX

5 Environments

6 Rigging & Animation [Previz]

SEMESTER 1 (3 MONTHS)

* Basics to Houdini UI
* Houdini Contexts
* Pyro
* Flip
* RBD
* Particles

SEMESTER 2 (4 MONTHS)

* Crowds
* CFX
* Environment
* Previz
* Rigging & Animation
* Team IP Studio Project – Phase 1
* Showreel – Phase 1

SEMESTER 3 (3 MONTHS)

* Advanced FX
* Crowds + FX
* Advanced CFX

SEMESTER 4 (2 MONTHS)

* USD
* Lighting
* Shading
* Rendering (Karma, Mantra)
* Team IP Studio Project – Phase 2
* Showreel – Phase 2
* Advanced Topics

- Creating Setups and HDAs
- Python & VEX Coding
- Machine Learning
- Tutorials & Readups

THE FINAL SHOW:
THE PROFESSIONAL PIVOT

Advanced Mastery
Deep-dive into FX, CFX & Crowds at a professional level.

Project & Showreel
Craft a portfolio that gets you hired at top studios.



WHY IT WORKS

A PATH DESIGNED TO WIN



Structured Progression

From basic UI to complex simulation — every step builds on the last



Portfolio-Ready Showreel

Dedicated time ensures your work meets industry standards.



Art Meets Technology

Balanced focus on artistic vision and technical execution.

YOUR CAREER STARTS HERE



12 MONTHS OF TRAINING
1 SHOWREEL READY

READY TO MASTER SIMULATION
AND JOIN THE WORLD'S TOP VFX STUDIOS?

Share this roadmap with someone
ready to break into VFX.