

Home Studio Music Production

A personal, structured education in recording, production, mixing and mastering - built around the studio you need and the music you want to finish.

How the programme works

This is not a library of pre-recorded lessons. We meet live, one-to-one, for 90 minutes each week. The curriculum gives your learning a clear direction: your needs and interests make it personal.

Because each student is unique, the length of the programme can vary considerably. From experience, no student has completed it in less than six months, considering one lesson a week.

What makes ProSoundWaves different?

- Live 1:1 instruction
- Structured curriculum
- Your own music as the project
- Direct feedback
- Flexible pace
- Professional audio engineering principles

The main areas of learning

01	Listening foundations	Sound, sound waves, the human ear, musical listening and practical ear training. Learn to recognise frequency areas, balance and musical relationships with confidence.
02	The home studio	Signal flow, interfaces, monitors, headphones, room acoustics and sensible equipment choices. Build a setup that serves your music before buying more gear.
03	Recording and microphone technique	Connections, gain staging, microphone types and placement, line and acoustic recording, voice, guitar and programmed drums.
04	Production and DAW fluency	A DAW-neutral approach to editing, MIDI, arrangement, automation and creative workflow. The aim is transferable production knowledge, not button memorisation.
05	Mixing and trained hearing	EQ decisions, dynamics, depth, effects, balance and mix translation. Practise identifying what a track needs and applying changes deliberately.
06	Mastering and final project	Mastering choices, delivery formats, vinyl considerations and a final project built around your own material: from session to a professional-grade mastered song.

A deep dive into what you will learn

We follow a coherent, evolving knowledge path using core concepts from each module that facilitate learning and gaining practical knowledge as we delve deep into music production. This is why we divided the lessons into stages.

STAGE I

- What is sound?
- Human hearing
- Audioperceptive
- Instrument & metric identification
- Hierarchies, layers, forms
- Analog & digital signals
- Unbalanced & balanced signals
- Computer hardware
- Audio interface
- DAW configuration, layout, recording, editing, I/O, functions

STAGE II

- The MIDI standard
- Music notation
- Drum sequencing
- MIDI & recording
- Basic MIDI editing, functions, quantization
- Microphone technologies, accesories, polar patterns, tech specs

STAGE III

- Monitors: speaker enclosures, active/passive, near/far field, loudspeaker, tech specs
- Power
- Impedance
- Wavelength
- Harmonic frequencies
- Samplers: libraries, installation
- DAW routing, instrument options, articulations, sampling

STAGE IV

- Recording techniques
- Drums & percussion recording and sequencing
- Electric instrument recording, distortion types, reamping
- Acoustic instrument recording, stereo recording
- Vocals & wind instrument recording
- Rough mixing

STAGE V

- Mixing
- Reverb types
- Delay types
- EQ types
- Filters
- EQ hearing training
- Compression: theory and compressor types
- Gate/Expander
- Modulation FX
- Voice FX and processing

STAGE VI

- Loudness war
- Analyzers: spectrum, stereo, phase & loudness
- Limiter
- Multi-band compression
- Traditional mastering
- Stem mastering
- Vinyl mastering
- Final formats

By the end, you will be able to

- Set up and understand a practical home-studio signal path
- Record and edit with purposeful microphone and gain choices
- Hear and make informed EQ, dynamics and spatial decisions
- Work independently inside your DAW and finish a complete song
- Prepare masters for digital release and understand the essentials of vinyl delivery

At a glance

FORMAT Live, one-to-one online	RHYTHM 90 minutes each week
LANGUAGES English and Spanish	JOURNEY Designed for six months+

Programme length is tailored to the student. Most beginners benefit from a six-month-plus journey.

Start with a free 20-minute consultation: info@prosoundwaves.com