- ✓ **What is sound**
  - Key features of sound - Frequency, Amplitude, wave forms
  - Analog vs Digital
  - Sample rate and bit depth basics
  - Basic home studio setup
- ✓ **Microphone techniques and recording**
  - Mixing console basics
  - Digital vs analog consoles
  - Basic patching
  - Microphone types and usage
  - Placement tips
  - Recording techniques
- ✓ **Editing and music arrangement study guide**
  - Editing basics, shaping the raw material - cutting, comping, pitch correction, timing flexes, basic vocal tunning
  - Layering instruments, basic song structure
  - Basic midi programming
- ✓ **Mixing basics**
  - Understanding mixing - level, eq, compression, reverb, panning
  - Mono vs stereo
  - Mixing tools
  - Hands on mixing steps
- ✓ **Mastering and song finalisation**
  - What is mastering
  - Free plug-ins
  - Mastering basics
  - Mastering chain
  - Exporting audio
  - AI based mixing and mastering
- ✓ **Publishing and career introduction overview**