

PRO DJ FUNDAMENTALS CURRICULUM

- 1. DJ HISTORY**
 - ABOUT ANALOGUE SOUND AND TECHNOLOGY
 - 30'S: TWIN TURNTABLES
 - SLIP CUEING, 90'S TURNTABLE-ISM
 - DIGITAL MUSIC AND FILES, SYNTHS, SAMPLERS, DRUM MACHINES
 - CDJS
 - BOARDS
 - WHAT IT MEANS TO BE A DJ TODAY

- 2. MODERN MUSIC EQUIPMENT**
 - TOUR OF MIXER
 - GAIN VS UP-FADERS/CHANNEL-FADERS VS CROSSFADERS (CROSSFADER CURVE, USE IN SCRATCHING)
 - BRIEF OVERVIEW OF EQ
 - OUTPUTS
 - LEVELS, CLIPPING AND DAC DRIVER LEVELS
 - TOUR OF DECK: PLATTER, CUE, PLAY/PAUSE, PITCH SHIFTER (SHIFTER WIDTH ON SOFTWARE)
 - MODERN ADDITIONS: LOOP BUTTONS, MASTER TEMPO...

- 3. MODERN MUSIC SOURCES**
 - AUDIO QUALITY
 - TIDAL, SOUNDCLOUD AND DRM PROTECTION
 - BUYING MUSIC, RECORD POOLS

- 4. SOFTWARE**
 - WHAT SOFTWARE DOES (INCLUDING SORTING, TAGGING, PREPARATION, EXPORT, EDITING, LIVE PERFORMANCE, MORE)
 - CHOOSING THE RIGHT SOFTWARE FOR YOUR MUSIC, EQUIPMENT AND AMBITIONS
 - WHEN TO PAY

- 5. BEATS AND BARS**
 - BPM
 - COUNTING BEATS
 - SONG DESIGN IN DIFFERENT GENRES
 - PHRASING

- 6. BEAT-MATCHING TECHNIQUE**
 - CUEING (MEMORY CUES)
 - NUDGING

- 7. AUDIO**
 - CONNECTING SOUND OUTPUT TO MIXERS: TYPES OF CABLE, LINE VS PHONO, AMPLIFIERS
 - EXTERNAL MIXERS
 - SPEAKERS
 - HEADPHONES: ANC/PNC/HEARING PROTECTION

- 8. EQ**
 - IDEAL VS ARTISTIC SOUND
 - VOICES OVERLAYING
 - FULLNESS
 - HI-HAT RHYTHM
 - SMOOTHLY TRANSITIONING WITH EQ

- 9. MUSIC THEORY**
 - KEYS AND SCALES: HARMONY, FIFTHS, AND THE CAMELOT WHEEL AND MOODS
 - HARMONIC MIXING & THE MEANING OF KEY CHANGES
 - BLENDING IN KEY

10. LOOPS

- WHEN TO LOOP
- LOOPING WITH SLIP MODE
- LOOPING IN TRANSITION
- USING LOOPS WITH EQ
- TIGHTENING LOOPS, WITH BUTTONS AND WITH JOG WHEEL
- LOOPING THIRDS

11. FX

- BEAT FX BPM
- ECHO (FRACTIONS)
- REVERB
- SPIRAL
- TRANSFORM
- OTHER BEAT FX
- COLOR FX INCLUDING FILTER, NOISE ETC.

12. SONG SELECTION

- CHOOSING SONGS THAT FLOW TOGETHER, KEY, GENRE AND BPM-WISE
- SET DESIGN: CONTROLLING ENERGY AND MOOD
- READING A CROWD
- REQUESTS

13. BEAT-MATCHING BY EAR

- WITH NUDGING

14. RECORDED 10 MINUTE EXHIBITION/DEMO SET FOR PROMOTION OR FAMILY + FRIENDS

READY TO PERFORM