

MUSIC PRODUCTION FACILITIES @York St John University

Due to the COVID19 situation we can't give you a tour of our facilities. Those particularly interested in our technical resources may find this document useful. Also, there is a brief video tour of the studio on [SoundOutput.co.uk](https://www.soundoutput.co.uk)

The Bunker Studio

The Bunker is our largest studio space. Centred around an Audient ASP8024 Heritage Edition large format recording console, this HDX-enabled space provides high acoustic specification with mastering grade PCM monitoring and 5.1 mixing with a dedicated monitor controller. And the obligatory NS10s. The digital heart of the studio is a Mac Pro and there is a completely sound proofed live room so we can make as much noise as we like 24 hours a day without disturbing the neighbours. As well as the main live space there is a built-in vocal booth and a green room/chill out space that is cabled in to act as a 4th recording space should the session demand it.



The Bunker control room is well equipped with high end, classic outboard units, and cutting-edge digital controller instruments.

- Audient ASP8024 Heritage Edition large format recording console
- Universal Audio 1176 limiting amplifier
- Warm Audio WA 2A optical compressor
- Thermionic Culture Vulture Super 15 Stereo Valve Distortion
- Focusrite ISA 828 8 channel preamp
- Focusrite Liquid Channel recording channel
- Stereo pair of Empirical Labs EL8 X Distressor Compressors
- Bricasti M7 Reverb
- Aphex 204 Aural Exciter
- Native Instruments Komplete Kontrol S88
- Native Instruments Maschine 2



The live room is stocked with a range of classic valve amps and instruments.

- Orange Dual Terror tube amp and PPC 2 x 12 cab
- Fender 68 Custom Vibrolux Reverb Guitar Amplifier
- Ashdown Mag 300 Evo ii bass amp
- Line 6 lowdown 4x10 bass cabinet
- Line 6 Spider Valve MkII HD100 Head
- Line 6 Spider 4 x 12 cabinet
- Pearl Vision drum kit
- Vintage Hammond organ, L100
- Zildjian K Custom Hybrid Cymbal Set
- Fender American Special Stratocaster
- Takamine GD93CE Dreadnought acoustic guitar (with pickup system)
- Gibson Les Paul Studio 2018
- Fender Roger Waters Precision Bass
- Various pro percussion instruments

Microphone Stock

The studios boast an impressive collection of microphones for students to use in the studios, or to borrow for use on location or at home:

- Neumann U87 Ai
- Neumann TLM103
- Beyerdynamic MC840
- Coles 4038 – matched pair
- sE G3500
- sE Gemini II
- sE 2200T
- sE R1
- sE Titan
- AKG C414 – matched pairs
- AKG D112
- AKG C1000s
- AKG C400BL
- Audio Technica Pro45
- Audix D6
- Beyerdynamic M69TG
- Beyerdynamic Opus drum mics set
- Electrovoice RE20
- Oktava MK-12 – matched pair
- RØDE K2
- RØDE NT2A
- RØDE NT5 – matched pair
- RØDE NT55 – matched pair
- sE 2200T
- sE R1
- sE Titan
- Sennheiser e906

- Sennheiser MD421-II
- Soundfield SPS422B Stereo and Surround Microphone System
- Shure Beta 57a
- Shure Beta 91a
- Shure PGDMK4 drum mics set
- Shure SM57
- Shure SM58
- Shure SM7B
- Slate VMS MC1 with VMS 1 preamp
- Sonarworks XREF20

Production Software

The studios and location equipment use Macs loaded with an up to date suite of professional production applications:

- Pro Tools 2019
- Logic X 10.4.6
- Ableton Live 10.1.3
- Reason 10.4
- Native Instruments Komplete 12
- Spitfire Audio Albion One orchestral composer tools
- Wavelab 9.5
- Izotope Ozone 8
- Izotope RX elements

Studio 102

Studio 102 is designed to be a flexible digital studio. There is an iMac complete with our full range of production software, but students can also dock their own laptops to work in the studio with their preferred software without having to transfer sessions between computers. The studio features a large sound-proof booth as a live recording space for vocals, amps and smaller instruments.:

- Genelec 8260A Tri-Amplified DSP monitors
- Yamaha NS10 monitors
- Native Instruments Komplete Kontrol S88
- Native Instruments Maschine 2



Studio 101

Studio 101 is a dedicated mixing and mastering suite, although many use it for composition as well. A small acoustically calibrated space for listening and working using the mastering-grade monitors.

- Presonus Faderport
- Native Instruments Komplete Kontrol S49
- ATC SCM50 monitors



The Attic

The Attic studio is within the Music Block and is a small tracking control room attached to a large live room with piano, drums and amplifiers. Ideal for sketching ideas down and demos.

Location Rigs

Many of our producers work outside of the dedicated studio spaces, producing classical music on location, recording gigs, finding characterful spaces to record drums in, or just tracking in their own homes. To facilitate this there are a number of location rigs: portable production set ups that students can borrow, capable of recording up to 18 channels at once.

Small Location Rigs

- Apple Macbook Pro, 15", 2.9GHz i9, 16GB RAM, 1TB SSD
- RME Fireface UC. These are extremely high-quality portable interfaces with great preamps and reliable software.
- Pelicase

Expansion Rigs

- 2 x Audient ASP800 preamps.
- HAR60 6 Channel Headphone Amplifier
- 1 x Behringer Ultralink MS8000 8 Channel Mic Splitter (for recording gigs)

Additional location equipment

- Focusrite ISA 828 8 channel preamp
- 2 x Behringer Ultralink MS8000 Microphone Splitter

The Chapel

The University Chapel is a fantastic acoustic space, bookable by agreement, for live performances. Our students gain a lot of experience working in this space through projects and also with Industry Partner Paul Baily. The Chapel can be seen in action in the “Chapel Sessions” youtube channel – an initiative by our third-year students.



The Octagon Media Lab

The Octagon is our computer room housing 25 Apple iMac computers with a full suite of production and design software, Focusrite audio interfaces and Novation keyboard controllers. This is free for music production students to use outside of scheduled training.



Quad South Hall

Quad South Hall is a former chapel and a warm ambience for acoustic, classical and roots music. It is a flexible space with raked seating, full length heavy curtains that can be drawn across each wall, and a lighting rig.