

# Music and Sound Technology



With state-of-the-art equipment and bespoke production and performance rooms, we deliver exciting and relevant programmes allowing you to develop the skills that the music industry needs.

You will have the opportunity to stretch yourself in a range of industry skills, such as writing jingles for businesses, creating real radio shows, recording gospel choirs, remixing, recording and producing bands for release, writing music for dancers and operating live sound for local gigs.

The industry has recognised the department as relevant and cutting edge through membership of professional training organisations.

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**For Performing Musician Courses  
Please see P140-141 in our  
Performing Arts Section**

### National Skills Academy

Recognising our commitment to training tomorrow's technical skill-pool in excellent facilities.



### Roland Academy

The only Academy in the region. Access visiting speakers from the World Leaders, and benefit from up to 40% off Roland, Boss and Ediol products



### Apple Authorised Training Centre for Education

Take the Logic Studio 101 exam as part of your course and receive special Apple Centre only discounts on Apple products.



### Ableton Authorised Centre

Learn Ableton Live from one of the country's only Ableton Trainers.



## Jonathon Fifield, Foundation Degree: Creative Sound Technology



Jonathon had always made his own music while running his own record label and music events. When he was made redundant from a warehouse job, this gave him the perfect opportunity to pursue a music career.

Jonathon enrolled on the level 2 sound engineering course at Leicester College and progressed to take the Foundation Degree. Jonathon wants to use his experience and knowledge to be a self-employed sound engineer in the future. He said: "I wanted to get a qualification behind me and learn about different areas of music. I now know more about the business side and have more focus."



## Level 1: Music Technology

Location: Abbey Park Campus  
Course Code: A8947  
Course Length: One Year  
Qualification Level: 1

### What's it all about?

You will learn the behind the scenes parts of music recording and creation.

### What does it involve?

The pathway includes recording, production skills and computer music production. You will also study music business, composition and Functional Skills in English, maths and ICT.

### Are there exams?

Yes, exams and continuous assessment.

### What entry qualifications do I need?

Two GCSEs to include English. You will need to bring a reference from your last school showing 90% attendance and be able to demonstrate an interest in all aspects of Music Technology.

### What can I do afterwards?

You could progress to Music Technology level 2, or into a wide array of careers in the Sound and Music industries such as production or composition.

### What days and times will I be in College?

17 hours a week in College over 37 weeks.

### Are there any other things I need to know?

Additional costs approximately £35 to cover materials.

## Level 2: Sound and Music Technology

Location: Abbey Park Campus  
Course Code: A8874  
Course Length: One Year  
Qualification Level: 2

### What's it all about?

For those seeking a career in the music industry including recording studio engineering, modern computer producers, live sound for concerts and theatres, radio, TV and film sound and sound equipment manufacture.

### What does it involve?

The course covers a host of subjects relevant to a career in music production includes recording studio theory and practice, the sound engineering industry, audio electronics, computer music production, and the music business. We have the latest, up-to-date equipment in our sound studios. Functional Skills form an integral part of the course.

### Are there exams?

Yes, exams and continuous assessment.

### What entry qualifications do I need?

Four GCSEs at grade D, a good reference and a 90% attendance record from your last school. An ability to display interest in Music Technology.

### What can I do afterwards?

BTEC Diploma in Music Technology or Creative Music Technology. Both cover a broader range of Music Technology subjects which is more in-depth with access to recording equipment. You can also progress into the sound, music and broadcast industries.

### What days and times will I be in College?

15 hours per week, over 37 weeks.



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## BTEC Extended Diploma: Music Technology

**Location:** Abbey Park Campus  
**Course Code:** A8931  
**Course Length:** Two Years  
**Qualification Level:** 3

### What's it all about?

There are two pathways: one is a more traditional recording and live engineering and the other is for the modern computer creative producer. You will study many areas relevant to today's creative individual.

### What does it involve?

A mix of practical recording sessions and theory of recording. You will also study units on history of popular music, music business, music technology, acoustics and electronics. Functional Skills form an integral part of the course. You will learn the skills needed for a modern music producer. Modules are assessed using a range of methods including practical assignments, written essays, projects and phase tests, completed both in college and at home.

### Are there exams?

Yes, exams and continuous assessment.

### What entry qualifications do I need?

Five GCSEs grade C to include maths and English. You will need to demonstrate a solid foundation in music technology and you will need to supply a good reference from your last school. Adult learners will be considered on individual merit.

### What can I do afterwards?

Progression to the second year of the Extended Diploma in Music Technology, then onto the Foundation Degree in Creative Sound Technology. You can progress into the Sound, Music Technology and related industries including Media areas. Examples could include producers (such as Dre Dre, George Martin etc), engineers or composers.

### What days and times will I be in College?

15 hours per week over 37 weeks, Monday to Friday.

## BTEC Extended Diploma: Production Arts (Technical)

**Location:** Abbey Park Campus  
**Course Code:** A8901  
**Course Length:** Two Years  
**Qualification Level:** 3

### What's it all about?

The course covers all the behind the scenes roles involved in theatre and concert production – lighting, sound and stage management. It prepares you for the different types of roles carried out by the people not performing in the Live Entertainment industries.

### What does it involve?

Over the two years you will cover aspects of stage management, lighting and sound equipment and you will learn the importance of how the three areas work together. You will also look at production arts planning, the history of performance, Health and Safety and working for yourself in the industry. Functional Skills will form an integral part of the course. Modules are assessed using a range of methods including practical assignments, written essays, projects and phase tests.

### Are there exams?

Yes, exams and continuous assessment.

### What entry qualifications do I need?

Five GCSEs at grade C or above including English and an interest in technical backstage production.

### What can I do afterwards?

You may progress onto foundation or undergraduate degrees in areas related to technical theatre. The course offers options for employment in live sound, lighting and stage management. This could be in theatres or concert venues.

### What days and times will I be in College?

15 hours per week over 37 weeks, Monday to Friday.

### Are there any other things I need to know?

There are trips and workshops throughout the year and enrichment opportunities. Additional costs of approximately £25 for black kit for working backstage.



## Foundation Degree: Creative Sound Technology

**Location:** Abbey Park Campus  
**UCAS Code:** D26 J933  
**Course Length:** Two Years  
**Qualification Level:** 5

### What's it all about?

The course aims to provide you with the skills needed to gain employment within the music business, recording and multimedia industries as well as the significant live performance support sector.

### What does it involve?

It is equivalent to the first two years of a degree and explores a wide range of disciplines including creative music applications, performance technologies, recording and production techniques, live sound. Importantly, you will learn the business skills needed to make you successful.

Year One modules include: programming, sound creation and manipulation, essential business skills, introduction to audio recording, acoustics, audio electronics, and theatre sound.

Year Two modules include: live performance and technology (using hard and software), multimedia, studio production, live music engineering, freelance business and advanced programming.

### Are there exams?

No, assessment is continuous.

### What entry qualifications do I need?

GCSE English C or equivalent and 120 UCAS points to include either:

- a relevant Access to HE course
- National Diploma/GNVQ level 3 in a relevant subject
- an A2 level in a related subject
- portfolio of work

An interview is required.

We welcome applications from adult learners who do not match the standard entry requirements but who can demonstrate commitment to studying this subject at university level and, who can evidence academic or vocational experience in a related field. International learners can send evidence of qualifications (IELTS 6), work experience, and portfolio electronically or by post. An interview by phone will be conducted.

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### What can I do afterwards?

You can top up by joining the final year of the BSc (Honours) Degree Music Technology at De Montfort University. You may also apply to other universities to "top up" to other audio production-related degrees. You will be able to work in music, sound technology and associated industries, typically in a portfolio career.

### What days and times will I be in College?

15 hours per week, over 30 weeks.

### Are there any other things I need to know?

High profile guest speakers share their experiences and run additional master classes. Visits to national and regional studios/businesses are organised throughout the year. Residential trip at an approximate cost of £70. You may be required to work on evening productions and events.

