

CREATIVE SCHOOL

Media Studies

# Broadcasting & Digital Sound Engineering



**INTEC**  
COLLEGE  
Leader in Distance Learning

Build your future the INTEC way



## Enter the exciting world of radio and make some airwaves of your own!

Communication and participation are the key values of broadcasting in the 21st century. If you are keen to get involved in the exciting field of radio broadcasting, this INTEC course is the way to go.

You can complete the theoretical part of the course in the comfort of your own home. And when you're ready for the practical side of things, we will introduce you to our partner, the SABC Radio Broadcasting Facilities (RBF). Radio is an integral part of our daily lives – if you want to make yourself heard and become a household name, there's no surer way of reaching your dreams than by enrolling on this course.

### What are you waiting for?

We're here for you every step of the way!

#### Programme Types offered at INTEC College

##### NQF

**National Qualifications** are credit-bearing qualifications registered on the NQF and accredited by a Quality Assurance Body, such as a SETA. A skills programme is an accredited component of a national qualification.

##### Provider Programme

**INTEC Provider Programmes** are INTEC's vocational certificates and diplomas that enhance your skills and improve your career opportunities. Provider Programmes are not linked to the NQF, but they are in high demand and carry the approval of the INTEC Academic Board.

##### Agent Programme

**Agent programmes** are programmes for which INTEC offers tuition, but where INTEC does not issue the final certificate. The agent body issues the final certificate and manages the final examinations.

##### Career Booster

**INTEC CareerBooster courses** are continuous professional development (CPD) short courses that help you add to your current professional knowledge in a particular field, and hence boost your abilities within your career.

##### Career Starter

**INTEC CareerStarter courses** are short courses that introduce you to a particular field or career, and that offer you the opportunity to explore an interest or skills set without having to enroll on a full programme.

##### Job Creator

**INTEC JobCreator courses** were designed to refine your skills in a particular field of interest, to teach you how to make a living from a particular skill, interest or hobby and to help you start your own business.

##### Self Enrichment

**INTEC Self-Enrichment courses** are offered for self-enrichment or job-seeking purposes. They will add value to your experience of life and of a particular chosen field of interest.



## Introduction to Radio Broadcasting

Career Starter

### Provider Type

The Introduction to Radio Broadcasting programme is part of the INTEC Career Starter series.

### Career Opportunities

This course will give you a better understanding of how to present yourself over the radio. In the job market, you will be able to assist a DJ with compiling and presenting everyday segments such as news, weather and sports.

So, whether you want to be heard live on air on a local or national radio station, or prefer a behind-the-scenes career, this course is your first step toward reaching that goal.

### Entrance Requirements

We recommend that you have English language skills in reading and writing equivalent to Grade 12 (Std. 10) NQF 3.

### Course Duration

You should be able to complete this course within 12 months

### Course Content

The course will take a closer look at radio as a medium. It will also introduce you to the ways in which media in general are consumed by the audience.

The course includes the following topics:

- Text analysis
- Genre analysis
- Media and language
- Narrative analysis
- Reception theory



## Theoretical Assessment

You are required to hand in 3 written assignments.

## Further Your Studies

This course will guide you through the theory of radio broadcasting. If you want to further your studies practically, you can do so at an additional cost through the SABC Radio Broadcasting Facilities (RBF). After you successfully complete the course you can contact the RBF national contact center on 0861 723 723 to book a practical session at a venue near you.

This practical part of the course will teach you the skills needed to have a studio "demo" recorded. You can use this "demo" to approach radio stations for possible employment.



## Award

After you successfully complete the course, you will receive your INTEC Short Course: Introduction to Radio Broadcasting Certificate.

## \*FREE Kit Items



Get all of this **FREE\*** when you enrol for Radio Broadcasting.



\*INTEC College reserves the right to change the kit items without prior notice.

## Digital Sound Engineering

Career Starter

### Programme Type

The Digital Sound Engineering programme is part of the INTEC Career Starter series.

### Career Opportunities

This course will introduce you to the Digital Sound Engineering field.

### Entrance Requirements

You should know your way around Windows XP, and have access to a computer with the following specifications:

- Pentium Processor (PIII 650 MHz and above)
- 256 MB of RAM
- DVD drive
- 16-bit sound card
- VGA display monitor
- 4.5 Gig HDD space free
- Windows XP
- CD-writer and blank CDs

### Course Duration

You should be able to complete this course within 12 months.

### Course Content

The course includes the following topics:

- Getting started with Cubase
- An overview of Cubase
- Connecting your computer to your mixing desk and speakers
- Digital audio
- Using the Cubase mixer
- Equalisation and the frequency spectrum
- Plug-in effects
- Compression
- Project window features and functions
- Recording and incorporating audio



- Editing and processing audio
- Mixing a drum kit
- The correct approach to mixing
- Live-stage mixing

### Assessment

You are required to complete 2 practical assignments and save them to CD for submission to INTEC.

### Award

After you successfully complete the course, you will receive your INTEC Short Course: Introduction to Digital Sound Engineering Certificate.

### \*FREE Kit Items



Get all of this **FREE\*** when you enrol for Digital Sound Engineering

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## Digital Sound Engineering

Do you have an ear for sound and music? Do you want to rub shoulders with famous producers, directors and artists? Then this is the course for you!

Discover how to apply essential tools, such as effects and processors, while you edit audio. Also learn the valuable skill of digital mixing. You will find out all about the frequency spectrum, equalisation and multi-track mixing.

## Digital Music Production

Understand and apply music production techniques and formula's that are used in professional studios world-wide, as we uncover methods for achieving mixes that sound punchy, full and dynamic.

Learn about instrumentation and song arrangement, and how to identify and develop a songs strengths and "hooks".

If you own a recording studio (or have access to one), this course can help to take your recording, mixing and creativity to the next level.

Learn the fundamental principals and techniques of music production.





## Digital Music Production

Career Starter

### Programme Type

The Digital Music Production programme is part of the INTEC Career Starter series.

### Career Opportunities

This course will help you to develop good working relationships with other key people involved in a production. You will learn how to develop and arrange songs effectively - and how to develop approaches to music production.

### Entrance Requirements

Grade 10/Std. 8 and must be PC literate or have a basic understanding of digital audio software. You should know your way around Windows XP, and have access to a computer with the following specifications:

- Pentium Processor (PIII 650 MHz and above)
- 256 MB of RAM
- DVD drive
- 16-bit sound card
- VGA display monitor
- 4.5 Gig HDD space free
- Windows XP
- CD-writer and blank CDs

NB: PC must have a sound card and speakers for playback.

### Course Duration

You should be able to complete this course within 12 months.

### Course Content

The course includes the following topics:

- Identifying the roles of a modern music producer.
- How to focus on and develop key production principles.
- Creative production techniques.
- Producing music with midi programming.
- Applying a professional approach to music production.

### Course Outcomes

- Produce for independent artists and record labels.
- Produce within an established recording studio.
- Production for a radio station.
- Production for a television and/or media production house.
- Independent music production of projects.

### Assessment

You are required to complete 3 practical assignments and save them to CD for submission to INTEC.

### Award

After you successfully complete the course, you will receive your INTEC Short Course: Introduction to Digital Music Production Certificate.



## From the Principal's desk

### Take your next step now!

Follow through on your decision to enhance your life and your future prospects by enrolling in INTEC's Broadcasting & Digital Sound Engineering course today!



### Why study with us?

- Quality study material designed specifically for home-study.
- The freedom to study at YOUR pace, where and when it suits YOU.
- The widest range of courses for today's world.
- Free consultations with INTEC's career counselling and development specialists.
- Free study choice advice from INTEC's Student Consultants.
- The convenience of online enrolment, contact and advice.
- Affordable, easy payment options.
- Ongoing study support and individual attention from qualified tutors.

### Umalusi Accreditation

INTEC College (Pty) Ltd has been awarded provisional accreditation by Umalusi and is a confirmed candidate for full accreditation. Umalusi is the Council for Quality Assurance in General and Further Education and Training in South Africa - see [www.umalusi.org.za](http://www.umalusi.org.za). We were among the first private education and training providers to receive provisional accreditation from Umalusi.

Employers are legally permitted to claim from the Skills Levy Fund for investing in their employees' education, and are required to quote the following accreditation number: FET 00037 PA.

### DoE Registration

INTEC College (Pty) Ltd has been granted provisional registration by the Department of Education as a Private FET College, until 31 December 2014. Registration no. 2008/FE07/025 - see [www.education.gov.za](http://www.education.gov.za). For further information please refer to our website: [www.intec.edu.za](http://www.intec.edu.za)

INTEC College (Pty) Ltd is committed to meeting legislative requirements regarding accreditation and registration of private education and training providers in South Africa.

Wishing you every success in your studies and your future!

Phillip Slatter  
INTEC College Principal



go to: [www.intec.edu.za](http://www.intec.edu.za) or email: [info@intec.edu.za](mailto:info@intec.edu.za)

### Call a Student Consultant:

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INTEC College (PTY) LTD FET 00037 PA is a member of both the National Association of Distance Education Organisations in South Africa (NADEOSA) and the Association of Private Providers of Education, Training and Development (APPETD).

