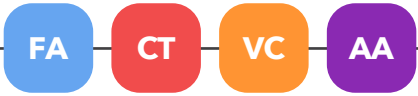


# HIGHER CERTIFICATE QUALIFICATIONS



## HIGHER CERTIFICATES ADMISSION REQUIREMENTS






In order to apply to complete a Higher Certificate, prospective students must provide one of the following:

- A National Senior Certificate (or Senior Certificate if obtained prior to 2008) with at least a 'Higher Certificate' pass; OR
- A National Certificate (Vocational) NC(V) Higher Certificate pass; OR
- A Senior Certificate (SC) (without endorsement); OR
- A Senior Certificate (Amended) SC(A) Higher Certificate pass.
- For international qualifications: A SAQA Evaluation Certificate with NSC L4 equivalence.

## RULES OF COMBINATION

All the Higher Certificates follow the basic course structure below. All subjects listed in this programme are compulsory. Students must complete all 120 credits to be successful in the programme.

## HIGHER CERTIFICATE QUALIFICATIONS

-  HIGHER CERTIFICATE IN 3D ANIMATION: MODELLING & DESIGN
-  HIGHER CERTIFICATE IN GRAPHIC DESIGN
-  HIGHER CERTIFICATE IN PHOTOGRAPHY AND VIDEOGRAPHY
-  HIGHER CERTIFICATE IN USER EXPERIENCE DESIGN
-  HIGHER CERTIFICATE IN DIGITAL FILM PRODUCTION

## HIGHER CERTIFICATE COURSE STRUCTURE

| SEMESTER 1   | SEMESTER 2  |                             |
|--|---|-----------------------------|
| <b>ACADEMIC PRACTICE</b><br>10 credits   Virtually Mediated   1hr/wk                                   |   | <b>FUNDAMENTAL SUBJECTS</b> |
| <b>DRAWING &amp; NARRATIVE</b><br>15 credits   Campus Mediated   2hr/wk                                |   |                             |
| <b>PRODUCTION ESSENTIALS</b><br><i>Programme Specific</i><br>10 credits   Online (Self-study)   1hr/wk |   |                             |
| <b>PROCESS TOOLS</b><br><i>Programme Specific</i><br>20 credits   Mode*   2hr/wk                       |   |                             |
| <b>CORE FOCUS SUBJECT (FOR CERTIFICATE)</b><br>45 credits   Mode*   4hr/wk                             |   | <b>CORE SUBJECTS</b>        |
|  | <b>APPLIED FOCUS SUBJECT (FOR CERTIFICATE)</b><br>20 credits   Mode*   2hr/wk |                             |

\*Please see mode indicated in curriculum overview for each Higher Certificate

# HIGHER CERTIFICATE IN 3D ANIMATION: MODELLING & DESIGN

| C3D 010                | HC (3D ANIMATION: MODELLING & DESIGN)     | SUBJECT CODE | MODE                 |
|------------------------|---|--------------|----------------------|
| PRODUCTION ESSENTIALS: | 3D Production Theory                      | H3_PT 100    | Virtual - self study |
| PROCESS TOOLS:         | 3D Software Essentials                    | H3_SE 110    | Virtually-mediated   |
| CORE FOCUS:            | 3D Animation: Modelling & Design          | H3_MD 100    | Hybrid               |
| APPLIED / SUB-FOCUS:   | 3D Animation: Texturing & Post-production | H3_TP 120    | Hybrid               |

## OVERVIEW

The aim of the Higher Certificate in 3D Animation: Modelling & Design is to provide students with foundational knowledge and skills related to entering the animation industry as a 3D artist. The Higher Certificate in 3D Animation: Modelling & Design will provide essential insights into the potential of furthering one's academic path in 3D animation studies; as well as provide knowledge and awareness of possible career paths within this field.

## HIGHER CERTIFICATE PROGRAMME OBJECTIVES

On completion of the HC programme, students should be able to:

- Organise and manage information about the animation medium and its relative pipelines according to specified requirements.
- Recognise, understand and implement the various tools, techniques and methods required for 3D modelling, where emphasis is placed on the correct application of style, volume and presentation.
- Design and develop 2D assets while adhering to an industry-simulated brief.
- Translate 2D concepts into 3D space and present the end product professionally.
- Display a basic practical understanding of the processes of conceptualisation and planning, problem solving, and execution while adhering to specific brief limitations.
- Compile and present work in a professional manner {verbally, visually and written}.

## REGISTRATION DETAILS

Higher Certificate in 3D Animation: Modelling & Design

HEQC ref: H/PR229/AR013CAN

NQF: Level 5 Credits: 120

Scan here for details on campus offerings, teaching methods, and costs →



## CAREERS

- 3D Modeler
- 3D Visualiser
- Texture Artist
- Maker/Tinkerer
- Product Designer (limited to rapid prototyping)
- Independent Contractor/Freelance Artist

