



<b>SAQA ID No:</b>	<b>NQF Level:</b>	<b>Credits:</b>
<b>57607</b>	<b>5</b>	<b>149</b>
<b>Qualification – National Certificate: 3D Animation and Visual Effects</b>		
<b>Field: 04 - Communication Studies and Language</b>		

National Certificate: 3D Animation and Visual Effects

### Course Information

Qualifying learners attain skills to work in post-production, design sound, capture motion, visualise in 3D space, put ideas down visually (draw) on paper or computer, operate software packages, follow and assess storyboard instructions, plan work flow, manage themselves in larger projects, manage electronic files, model characters, create light and texture, animate by adding motion, composite and render, work in teams, and rig models.

They attain knowledge about the history of animation, forms, styles and technology, characterisation and story boarding, the production process (modelling, texturing and lighting, animation and motion, compositing and rendering), types of outputs, procedures for storyboarding, conceptualising, copyright, intellectual property, editing principles, film/video/camera language and cinematography, scripting language, operating systems, Internet, hardware, resources, and health hazards related to computer use.

<b>Course</b>	Full-time National Certificate: 3D Animation and Visual Effects			
<b>Programme Type</b>	SETA			
<b>Award Type</b>	Accredited Programme			
<b>Award Issued By</b>	Edu Options Academy			
<b>Accredited By</b>	MICT SETA			
<b>Course Duration</b>	Theory	55 Days	Workplace	135 Days
<b>Entrance Criteria</b>	NQF Level 4			
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What does the **National Certificate: 3D Animation and Visual Effects** course entail?

You will complete the following modules in order to obtain this qualification:

### Year 1

Module	CREDITS
Module 1: : Business and Project Management Studies	38
Module 2: Story Boarding	16
Module 3: Rigging and Character Set Up	8
Module 4: 3D Character Design and Creation	49
Module 5: Lighting and Rendering	31
Module 6: Cash flow Management (Elective)	10

TOTAL CREDITS 152

How is the **National Certificate: 3D Animation and Visual Effects programme** assessed?

You will be required to undertake and complete the following per module: (Assignment, Tasks, Research Project and Assessments) as well as a Portfolio of Evidence

Theory	Workplace
<ul style="list-style-type: none"><li>• Tasks</li><li>• Assignments</li><li>• Research Project</li><li>• Assessments</li><li>• Portfolio Of Evidence (POE)</li></ul>	<ul style="list-style-type: none"><li>• Site Diary</li><li>• Logbook</li><li>• Portfolio Of Evidence (POE)</li></ul>

Duration of the **National Certificate: 3D Animation and Visual Effects** course

The National Certificate: 3D Animation and Visual Effects course is delivered in the following manner:

- The year is divided into two segments namely; Theoretical and Workplace
- Attend full-time classes at our campus in Port Elizabeth over a period of 11 weeks
- And 27 weeks workplace experience
- You will have access to a computer lab for research purposes.

**Who should enrol on this National Certificate: 3D Animation and Visual Effects course?**

The National Certificate: 3D Animation and Visual Effects NQF Level 5 is intended for learners that have NQF Level 4 Further Education and Training Certificates and a keen interest in the animation and visual effects field. Visual literacy and inherent artistic ability are advantageous with drama training particularly valuable for future character animators. Mathematical literacy and aptitude (especially for 3D Animation and visual effects) is a further advantage. Qualified learners can be employed in video game development, gaming, tourism, education, mobile telecommunications, television and video production (including digital special effects) as well as specialist 3D and visual effects production facilities. Areas of employment may also include multi-media production. Most employers are SMEs and freelancers, and some are in the advertising industry.

What are the pre-requisites for the **National Certificate: 3D Animation and Visual Effects** course?

For you to enrol on this qualification you should be in possession of:

- A National Senior Certificate or equivalent.
- 'Equivalent' refers to foreign qualifications (these are qualifications that you obtained in a foreign country, and which are evaluated by SAQA to be equivalent to the university entrance qualification of South Africa).
- A good command of English.

Further studies after **National Certificate: 3D Animation and Visual Effects**

What is the articulation pathway for me once I have completed this full-time course? In other words, what is the possible next step when I have received this qualification? Once you have obtained this qualification in 3D Animation and Visual Effects, you have the option of entering the world of work immediately, or of continuing with further study in the field 3D Animation and Visual Effects

## <h2> What are my next steps?

If you require more information before deciding if this is the course for you, or if you would like to find out what other options we have available, please contact our call centre on: • Landline: 041 450 2550, or Mobile: 063 236 0351 • E-mail: [educol@iafrica.com](mailto:educol@iafrica.com) If you have decided that this is the course for you, then please... • Complete the application form. • Pay the course fees in full or the deposit required. • Submit all your supporting documentation to prove that you meet the entrance criteria for this course as set out in the pre-requisites above. • Send all of the above documentation to: » [educol@iafrica.com](mailto:educol@iafrica.com) We look forward to welcoming you as a student at Ed-U Options Academy Campus.