SAE INSTITUTE

ONLINE

HIGHER CERTIFICATE

IN GAME DESIGN AND PRODUCTION

OVERVIEW

The Higher Certificate in Game Design and Production programme equips students with the knowledge and practical skills to create games with a strong focus on technology and creativity. The curriculum aims to contribute to the growth, quality and competitiveness of the graduates entering the African and international gaming industries.

PROGRAMME CONTENT INCLUDES

- Game Studies: Storytelling and Game Theory
- Digital Imaging: Creating 2D Imagery
- Scripting: Coding for Games
- UI Design: Enhancing the Game-User Experience
- Game Production: Understanding the Basics
- Asset Design: Building Digital Models/Props
- Introduction to Game Engines

Qualification

Higher Certificate in
Game Design and Production
(SAQA ID No: 110793, NQF Level 5)

Admission Requirements

National Senior Certificate with Higher Certificate entry or equivalent.

Duration

1.5 Years
5-10 Hours Per Week

Intakes Per Year

March, May, July, October

Delivery

Online Learning (blended with

ONLINE

HIGHER CERTIFICATE

IN GAME DESIGN AND PRODUCTION

HOW THE PROGRAMME WILL RUN

- The theory part of the programme is online learning (done by yourself from the comfort of home).
- When a module requires a practical component, you can book studio time at a campus nearest to you or, alternatively, make use of your own studio or a private industry studio.
- The Campuses are open in the evenings Tuesday – Thursday 16h30-20h00, and Saturday from 09h00-15h00.
- The practical modules require applied studio time of 2.5-3 hours per week.

SAE.EDU.ZA

SAE Institute South Africa is registered as a Private Higher Education Institution with the Department of Higher Education and Training registration no. 2014/HE07/001. SAE Institute SA (Pty) LTD | Company Reg no: 2008/002013/07 (herein after referred to as SAE/SAE Institute). Updated March 2026.