Games and animation study guide

Course options and career opportunities

swinburne.edu.au/games

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SWINBURNE
UNIVERSITY OF
TECHNOLOGY

Keen to score a career in games?

Swinburne offers a number of courses to help you upgrade to the next level.
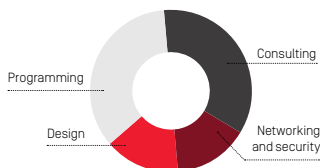
How to code for computer games	**How to design games and engage players**	**How to design characters and environments**
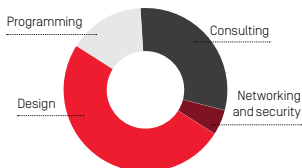
Study
How to code for computer games → Games development

Study
Games and interactivity

Study
Animation

To learn about

Consulting · Networking and security · Design · Programming

Programming · Consulting · Networking and security · Design

Storytelling · Art · Design
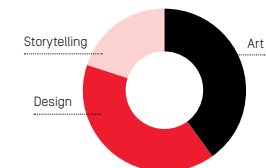
With a degree

Bachelor of Computer Science (Professional) with a major in games development

Bachelor of Computer Science with a major in games development

Bachelor of Games and Interactivity/ Bachelor of Computer Science with a major in games development

Pathway to a degree:
Diploma of Information Technology (UniLink)

With a degree

Bachelor of Games and Interactivity

Bachelor of Games and Interactivity/ Bachelor of Animation

Bachelor of Games and Interactivity/ Bachelor of Computer Science

Pathway to a degree:
Diploma of Information Technology (UniLink)

With a degree

Bachelor of Animation

Bachelor of Games and Interactivity/ Bachelor of Animation

To become
· Digital content producer
· Games designer or programmer
· Multimedia developer
· Software designer or developer

To become
· Digital content producer
· Games designer or programmer
· Multimedia developer
· Online community manager

To become
· Character designer
· Stop motion animator
· 2D or 3D animator
· Special effects artist
· Concept or storyboard artist

Or a diploma or certificate
Certificate IV in Digital and Interactive Games

Diploma of Digital and Interactive Games

Or a diploma or certificate
Certificate IV in Screen and Media

Diploma of Screen and Media – Animation

Advanced Diploma of Screen and Media – Animation

To become
· Animator
· Games designer
· Games programmer

To become
· 2D or 3D animator
· Modeller
· Special effects developer
· Concept or storyboard artist
· Motion or production designer

Guaranteed real industry experience

At Swinburne, your education is more than reading; with our Work Integrated Learning program, it's doing. Start building your résumé with placements, internships and industry-linked projects while you study. Real industry experience is guaranteed in all our bachelor degrees that commence in 2021 and beyond.

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