

3D Character Animation Diploma

Introduction

This diploma provides the full package to animate characters in 3D. The diploma includes animation principles applications, body mechanics and advanced body mechanics in addition to acting.

As the diploma instructors work closely in the animation production industry, they provide students with animation tips and tricks as well as advising in their career path.

Who should take this Diploma?

Those who have fluid imagination, who love acting and want to make the 3D models alive. Also if you are pursuing a career as a 3D animator this diploma is definitely for you!

Things to know before entering this diploma

3D Animation introduction course or knowledge of the animation basics

Diploma Duration: 20 classes, 3 hours per class

Diploma contents

Week 1

Diploma overview (What we will do?)

Animation principles (reviewing)

Assignment (Bouncing ball) Rigging Part 2

Week 2

Advanced Animation tools with Maya and how we can use it
studying advanced rigs in Maya

Assignment (Tailed Bouncing ball)

Week 3

Advanced Walk cycles with transform

Assignment (Walk cycle)

Week 4

Review Students work

Week 5

Stylized run cycle

Assignment (run cycle)

Week 6

Quadrupeds Walk cycle

Assignment (Dog Walk cycle)

Week 7

Review students work

Week 8

Body mechanic and Studying simple motion
Assignment (Simple movement exercise)

Week 9

Jumping exercise
Assignment (Character Jump)

Week 10

Review student work

Week 11

Simple pantomime with simple movement part 1
Assignment (Start planning your simple pantomime)

Week 12

Simple pantomime with simple movement part 2
Assignment (Complete your simple pantomime shot)

Week 13

Review student work

Week 14

Facial expression demo part 1
Assignment (Start your exercise facial expression)

Week 15

Facial expression demo part 1
Assignment (Complete your exercise facial expression)

Week 16

Lip-sync demo
Assignment (Complete your exercise Lip-sync)

Week 17

Review student work

Week 18

Simple Acting part 1
Assignment (Start blocking your simple Acting Shot)

Week 19

Assignment (Spline your simple Acting Shot)

Week 20

Student projects

Attendance policy

Absence more than 15% percent of the diploma classes is an automatic fail.