KOENIG SOLUTIONS · COURSE OUTLINE

3D Printing Prototyping

Learn to model, light and prepare 3D designs
in Maya for repair, rendering and 3D printing.

COURSE OVERVIEW

This course introduces the fundamentals of 3D printing technology and the different types of 3D printing processes available. It then covers inorganic modelling, character creation, material application and lighting within Maya. The course concludes with techniques for repairing 3D designs so they are print-ready, and rendering and exporting models for 3D printing.

WHO THIS COURSE IS FOR

- 3D Artists
- Product Designers
- Animation Students
- Prototyping Engineers
- Maya Modellers

COURSE SYLLABUS

9 Modules

01

Understand 3D Printing

02

Introduction to 3D Printing Technology

03

Types of 3D Printing

04

Introduction to Inorganic Modelling with Maya

05

Introduction to Character Creation with Maya

06

Introduction to Material with Maya

07

Introduction to Lighting with Maya

08

How to Repair 3D Design for 3D Printing

09

Rendering and Exporting for 3D Printing

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com | info@koenig-solutions.com