Publication date : 03/27/2025

Course : Adobe Dimension, packaging design

Practical course - 2d - 14h00 - Ref. ADN
Price : 1180 € E.T.

NEW

Turn your ideas into realistic 3D prototypes with Adobe Dimension. In just two days, learn how to customize objects, integrate textures and logos, master lighting and export mock-ups for printing or customer presentation. Unleash your packaging creativity today!

Teaching objectives

At the end of the training, the participant will be able to:

- Understand the principles of packaging design and 3D modeling
- Use Adobe Dimension to create realistic packaging mock-ups
- Integrate textures, logos and graphic elements into 3D objects
- Mastering lighting and photorealistic rendering
- Export models for customer presentation and printing

Intended audience

Those wishing to master 3D prototyping and create photorealistic models.

Prerequisites

Notions of 3D modeling and object wrapping.

Course schedule

1 Introduction to packaging design and Adobe Dimension

- Understand the challenges of packaging design and 3D prototyping.
- Introduction to Adobe Dimension and its interface.
- The difference between 3D modeling and 3D object staging.
- Explore compatible 3D file formats (OBJ, GLB, STL).

Hands-on work

Explore the Adobe Dimension interface, import and manipulate 3D objects.

PARTICIPANTS

Those wishing to master 3D prototyping and create photorealistic models.

PREREQUISITES

Notions of 3D modeling and object wrapping.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

2 3D object creation and customization

- Import and configure ready-to-use 3D models.
- Modify object dimensions and proportions.
- Add materials and textures (paper, plastic, glass, metal).
- Dressing techniques using graphic motifs and visuals.

Hands-on work
Application of textures to packaging (bottle, box, carton, etc.).

3 Integration of logos and graphics on 3D media

- Import and position logos and labels on objects.
- Use layers and masks for precise designs.
- Adjust reflections and transparencies for realistic rendering.
- Application of relief effects and embossing.

Hands-on work
Personalized packaging with logo and label design.

4 Lighting and shadow management for realistic rendering

- Configure and optimize stage lighting.
- Placement of light sources for a photorealistic effect.
- Use of shadows and reflections for greater realism.
- Work on product presentation moods and contrasts.

Hands-on work
Creation of a realistic packaging staging with professional lighting.

5 Exporting and presenting models

- Optimize export parameters for printing and customer validation.
- Export files in PNG, PSD and interactive 3D formats.
- Integration with Adobe Photoshop and Illustrator to refine rendering.
- Creation of professional presentations and mockups.

Hands-on work
Finalization and export of a packaging mock-up for a customer presentation file.

TEACHING AIDS AND TECHNICAL RESOURCES

• The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
• At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
• A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

Dates and locations

REMOTE CLASS
2026 : 11 June, 24 Sep., 26 Nov.

PARIS LA DÉFENSE
2026 : 11 June, 24 Sep., 26 Nov.