ITTcert
BY ORSYS

Course : CATIA V5 - Advanced

Official Dassault Systèmes course, CATIA V5 exam preparation

Practical course - 5d - 35h00 - Ref. CAC
Price : 2890 € E.T.

★★★★⯪   4,6 / 5

With this training course, you will perfect your skills in CATIA V5, 3D design software for innovation and design. You'll deepen your knowledge and skills by carrying out a complex design project according to specifications.

🎯 Teaching objectives

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

Carry out a complex design project according to specifications

Intended audience
Draftsmen, designers.

Prerequisites
Master the basics of Catia V5 or have completed the CATIA V5 - Basics course (ref. CAA).

Course schedule

1. **Catia V5 basics**

2. **Designing complex surface parts, surface analysis**
   - Continuity, curves, etc.

3. **Analyze and annotate parts in 3D space**

4. **Setting up components in the Knowledge Advisor workshop**

5. **Create optimized copies, templates and catalogs**

6. **Design complex machined, molded and mechanically welded parts**

PARTICIPANTS
Draftsmen, designers.

PREREQUISITES
Master the basics of Catia V5 or have completed the CATIA V5 - Basics course (ref. CAA).

TRAINER QUALIFICATIONS
The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

ASSESSMENT TERMS
Assessment of targeted skills prior to training.
Assessment by the participant, at the end of the training course, of the skills acquired during the training course.
Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.
At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.
An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

(7) Managing complex assembly

- Model aircraft, car, ship, etc.

(8) Study design methodologies in relation to industrial processes

(9) Design and assembly with the Skeleton method

(10) Apply methods to projects in industrial environments

Options

Certification : 180 € HT

Les certifications CATIA V5 Expert sont : " CATIA V5 Assembly Design - Expert ", " CATIA V5 Surface Design - Expert " et " CATIA V5 Part Design - Expert ". Pour chaque certification, il faut passer un examen. L'option voucher correspond à un passage d'examen.

Comment passer votre examen ?

The certification option comes in the form of a voucher or invitation that will allow you to take the exam at the end of the training course.

Dates and locations

REMOTE CLASS
2026 : 30 Mar., 1 June, 14 Sep., 23 Nov.

PARIS LA DÉFENSE
2026 : 1 June, 14 Sep., 23 Nov.