

: Practical Exam

Study Guide

CREO USER





STUDY GUIDE SECTIONS

This study guide will help you prepare for your exam. It describes the skills and prerequisite coursework you need to succeed and provides sample questions. The study guide includes the following sections:

- FAQ
- Sample Questions



FAQ

What is the Creo User Exam?

Being a certified Creo User validates foundational-level knowledge and application taught in PTC University's LEARN Online curriculum.

Designers and engineers who are certified as a Creo User understand the fundamental tools and functions of Creo, including sketch features, assembly, model properties, and analysis tools.

What can I expect when I take the practical exam?

Practical exams consist of a random set of questions based on use cases from PTC University courses. Project specifications and lab files provide the resources you need to correctly answer each question. You should plan to spend at least two hours on your exam, but you can take up to three consecutive hours to complete it. The exam will submit automatically after three hours and the provided virtual learning environment will disconnect.

Do I need to earn the Creo User Certification before I try a specialist exam?

No, but completing the Creo User Exam can prepare you for a Creo Specialization Exam.

How are certifications used?

This digital credential gives your employers and peers concrete evidence of your capabilities. Once earned, digital credentials can be shared to your social media accounts, embedded in your online resume, or attached to your email signature.



FAQ

How long are certifications valid?

Specialist certification credentials are valid for two years. You can retake the exam each year to stay up to date with the latest software knowledge.

What skills should I have before I take the Creo User Exam?

- Extrude Features
- Revolve
- Model Property Evaluation
- Assembly Constraints
- Holes
- Shells
- Draft
- Rounds and Chamfers
- Measurement Tools
- Blends
- Sweeps

Which classes do you recommend I take before starting the Creo User Exam?

- Creo: Fundamentals of Solid Modeling 1
- Creo: Fundamentals of Solid Modeling 2
- Creo: Fundamentals of Assembly
- Creo: Fundamentals of 2D Drawing
- Creo: Fundamentals of Analysis



FAQ

How do I earn a certification?

Getting certified requires serious preparation. Learners who achieve a passing score have hands-on experience with the solution, complete all recommended courses, or do both. For those who complete the recommended courses, the most prepared learners take sufficient notes, participate in class discussions, and finish all course exercises.

The subject material covered by this exam can be found under the Creo Fundamentals Training Catalog section.

The process looks like this:

- Take the recommended courses.
- Register for the exam.
- Review the course materials to prepare.
- Take the exam and earn a passing score of 80%.
- Check your email for a completion notification.
- Accept the digital credential on <u>Credly</u>.

ENROLL NOW



SAMPLE QUESTIONS

The following questions are representative of what you will see in the practical exam. You cannot answer the sample questions because they depend on additional information provided in the virtual lab environment. Sample questions are meant to show an example of what you will encounter and are not intended as a practice exam.

Sample Question 1

Open PVC.PRT.

Create a Shell feature with a thickness of **0.2** inches.

What is the final volume of the part? (in³)

- a. 117.17
- b. 44.16
- c. 45.22
- d. 54.21



SAMPLE QUESTIONS

Sample Question 2

Open WHEELS.ASM.

Assemble the components as shown.



Offset wheel one from the end by 1 inch.

Offset wheel two from the end by **3.25** inches.

What is the distance between the two points? (inches)

- a. 11.75
- b. 14.00
- c. 16.00
- d. 9.50