

PTC Creo® – University Plus Edition

Unlock Potential

PTC Creo solves three main problems in education

● Usability: AnyMode Modeling

Professors face a constant compromise between ease-of-use versus capability. We now offer the ability to freely mix-and-match between the superior capabilities in 3D Parametric with truly easy-to-use applications such as 3D Direct.

● Technology Lock In: AnyData Adoption PTC

PTC Creo opens any CAD data in its native format without the need for multiple licenses on campus. It enables professors to use legacy data and models.

● Interoperability: AnyRole Applications

A new apps-based interface provides professors with a unique opportunity to use the right tool at the right time while maintaining a common user interface.



PTC® Academic Program

We believe that the sustained success of our company, our customers, and society depends upon empowering each new generation to solve real world social, economic, and environmental challenges.



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PTC skills are in demand

PTC is dedicated to preparing students for every industry vertical by providing a relevant modern product development education to inspire the Engineers of the Future. PTC provides the PTC Creo University Plus Edition, the same computer-aided design software used by 27,000 of the world's most successful companies in product development, employing over 6,000+ engineers in every engineering degree and discipline.

PTC Creo is an integrated suite of 2D and 3D design software that includes both direct and parametric modeling.

PTC Creo University Plus Edition includes nine new right-sized applications:

Applications	Functions	What is included in the PTC Creo – University Plus Edition?
PTC Creo Parametric	Integrated, parametric 3D CAD/CAM/CAE software that allows users to move between 2D and 3D design data.	<ul style="list-style-type: none"> • PTC Creo site license (unlimited number of seats) • Training resources for professors and students: <ul style="list-style-type: none"> - PTC University eLearning Libraries (unlimited number of users) • Updates and technical support for the university: <ul style="list-style-type: none"> - 24 hours/5days Support Portal PTC.com/go/support • PTC Creo FREE licenses for students and professors at home: <ul style="list-style-type: none"> - One-year licenses available for download PTC.com/go/creoforstudents - Technical support for students and professors PTC.com/go/academic-support - Compatible version with the classroom licenses
PTC Creo Direct	Fast, flexible 2D direct modeling software that gives you the most flexibility with 3D geometry.	
PTC Creo Elements/Direct [®]	Comprehensive, direct 3D design and 2D drafting software for faster more flexible design process.	
PTC Creo View MCAD	Quickly view, interrogate and distribute mechanical CAD models to gain valuable engineering design insight.	
PTC Creo Simulate	3D virtual prototyping so you can test a range of structural and thermal properties.	
PTC Creo Schematics	2D routed systems diagramming solution for wiring, piping and hydraulics.	
PTC Creo Layout	2D CAD application which enables you to quickly create detailed design concepts in 2D, add detailing information and then leverage the 2D data in your 3D design using PTC Creo Parametric.	
PTC Creo Illustrate	Allows you to easily convey complex product and procedures graphically with 3D illustrations.	
PTC Creo Sketch	Simple, freehand 2D drawing software for capturing ideas and quickly creating them as if you were sketching.	

Additional resources

PTC[®] University Learning Exchange

Free online tutorials published by users

PTC[®] Community

A vibrant online user community

For more information, please visit:

PTC.com/go/academiccontact

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