PRECISION LMS®

Get the Most out of your PTC Education products with PTC University's Innovative and Proven Training Curriculum

Precision LMS enables you to Learn, teach and assess using a complete learning management system. Professors can choose from over 3000 hours of e-learning content, integrate their own content and assessment and enable students to become expert CAD users with no impact on class time.
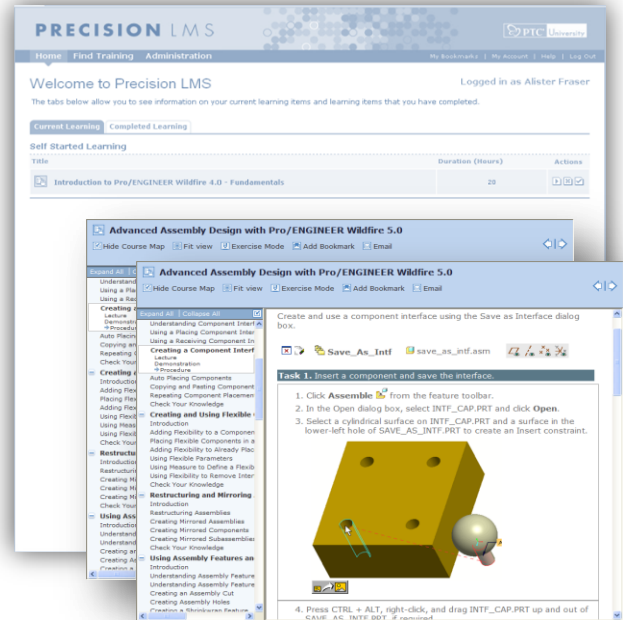
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Don't Teach CAD!

Take advantage of over 3000 hours of online content and professionally accredited assessments to configure your own courses from the PTC University e-learning Library. Additionally you can preserve the ability to assess student understanding and capability with your own Pro/FICIENCY-style assessments while giving your students the support and freedom to learn on their own time, at their own pace without impacting on class time.

'Blended' Learning: The Formula for Success

In today's classroom environment, each student has different functional responsibilities and unique learning requirements. Unfortunately, when it comes to learning CAD, the steep learning curve associated with learning feature function is often neglected or over emphasized to the detriment of fundamental theory required in modern product development education.

In today's world of budget constraints and reduced contact time with students, universities are finding it increasingly difficult to teach students who need to stay on the cutting edge of technology. Though live classroom training remains the most effective method of training, it can also be difficult to schedule, and like many lectures, requires outside the classroom support. The evolution of eLearning now provides the convenience of taking training right from the dormitory, but is difficult to follow without the foundation live classroom training provides.

Precision Learning Management Systems are designed to make the optimal use of your valuable time. With Precision LMS you can manage professional development and student learning with structured learning paths without the need for creating time consuming course content.

Recent research shows that the most effective training incorporates a blended learning approach—classroom along with e-learning methods. But often the time required to produce online learning content and support materials for students is time consuming. Couple this with the need to revisit this curriculum in line with software releases and teaching CAD becomes a very time consuming activity.

Precision LMS allows you to configure online courses and assessments to ensure students are taught only the material necessary for their program of study.

PTC®

Precision Learning Program Overview

Step 1: Personalize the Curriculum
• Based on the needs assessment, learning curriculums are created focusing on topics that best improve user productivity

• Curriculums incorporate a blend of instructor led and web-based training courses to match personal learning styles and schedules

• Curriculums are developed for each role, maximizing student's time in training

Step 2: Continuous Learning
• Students continuously develop their skills and knowledge by taking the recommended training courses

• Each curriculum is adjusted as needs, roles and responsibilities change

Step 3: Assess Pro/FICENCY
• Assess student understanding and capability with your own Pro/FICIENCY-style assessments.

Pro/FICIENCY: Clear, Measured Results

Assessment is a natural process in any academic program of study but "how do we measure student understanding and capability if they are using an LMS?". Fortunately, with PTC's Precision Learning Management System, you'll have a clear answer.

PTC Pro/FICIENCY, an objective, web-based skills assessment tool, measures the effectiveness of Pro/ENGINEER and Windchill education programs. By comparing current student proficiency against university wide or classroom standards, Pro/FICIENCY delivers a clear development path to improved student productivity.

Precision Learning Methodology

Each program incorporates PTC's unique Precision Learning Methodology, ensuring a continuous cycle of learning.

• Learn–Identify initial individual needs and conduct learning intervention

• Assess–Evaluate user proficiency and identify new needs

• Improve–Reinforce newly acquired skills with continuous training