



AspenTech Introduces New Aspen Plus® University Teaching Modules

August 27, 2012

Equips Chemical Engineering Students with Practical Workforce Experience Using World's Leading Process Simulator

BURLINGTON, Mass.--(BUSINESS WIRE)--Aug. 27, 2012-- [Aspen Technology, Inc.](#) (NASDAQ: AZPN) a leading provider of software and services to the process industries, announced the availability of new [Aspen Plus](#) software university teaching modules. The new modules make it easy for chemical engineering professors to equip students with practical workforce experience using the world's leading process simulator.

The new Aspen Plus teaching modules strengthen students' critical simulation and modeling skills. They were created in collaboration with chemical engineering professors from Columbia University, Massachusetts Institute of Technology, Rowan University, Tufts University, University of Massachusetts, University of Pennsylvania, and Virginia Polytechnic Institute and State University.

The modules provide step-by-step tutorials for reactors, thermodynamics/flash, distillation, material/energy balance, dynamics, and design. This includes simulation for plug flow reactors, continuously stirred tank reactors, flash calculations, equation of state, simple and complex distillation, steady state and dynamic flowsheets, and basic process design.

Over 700 universities and colleges worldwide use the same industry-leading AspenTech software as global process industry leaders. Aspen Plus is part of the aspenONE Engineering® software suite, used by process engineers to model, build, and operate safer, competitive, and more reliable process plants.

The new Aspen Plus teaching modules are [available immediately](#) to all universities and colleges.

Supporting Quotes

Dr. Mike Henson, Director, Center for Process Design and Control, UMass Amherst; Trustee and Secretary, Computer Aids for Chemical Engineering (CACHE)

"Aspen Plus teaching modules provide practical experience and training on process simulation tools early in the undergraduate chemical engineering curricula. As a result, students can become proficient at process engineering much earlier in their undergraduate education than they were able to in the past. This gives our students a significant advantage when beginning their careers."

Barry Johnston, Senior Lecturer and Undergraduate Officer, MIT

"The use of AspenTech products in undergraduate education benefits students, universities, and the industry. The teaching modules from AspenTech enable students to gain hands-on experience with industry-standard tools. By using Aspen Plus now, our students are more quickly productive when they enter the workforce."

Manolis Kotzabasakis, Executive Vice President, Products, AspenTech

"From our roots in the ASPEN project at MIT in the late 1970s through today, AspenTech has worked in close collaboration with chemical engineering departments at the world's leading universities. As the next generation of process engineers prepares to enter the workforce and address tomorrow's energy challenges, we're proud to support chemical engineering curricula and help the next generation of professionals receive hands-on experience with the world's leading process simulator."

Supporting Resources

- [About Aspen Plus](#)
- [AspenTech Twitter Page](#)
- [AspenTech Facebook Page](#)

About AspenTech

AspenTech is a leading supplier of software that optimizes process manufacturing – for energy, chemicals, engineering and construction, and other industries that manufacture and produce products from a chemical process. With integrated aspenONE solutions, process manufacturers can implement best practices for optimizing their engineering, manufacturing and supply chain operations. As a result, AspenTech customers are better able to increase capacity, improve margins, reduce costs and become more energy efficient. To see how the world's leading process manufacturers rely on AspenTech to achieve their operational excellence goals, visit www.aspentech.com.

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