

Academic Program



Process Simulation >> UniSim® Design Suite

Offers university access to best-in-class process design and simulation tools FREE.

UniSim® Design Suite is powerful process simulation software that will help your students better understand the principles they learn in class.

For example, with column simulation students observe how changes in the operating conditions impact product rate and quality – they learn phase behaviour for a system governed by thermodynamic principles, find out whether an existing heat exchanger can meet specific process requirements, understand process controls and so much more.

Tools provided under this Academic Program:

- UniSim® Design Steady State
- UniSim® Dynamics option
- UniSim® Flare
- UniSim® Blowdown Customize
- UniSim® PRS
- UniSim® Gasifier
- UniSim® Spirally-Wound Tube Bundle Module
- UniSim® ThermoWorkbench
- UniSim® Heat Exchangers

Mutual Value of UniSim® Design Academic Program:

- FREE access to powerful process simulation software tools for teaching and research (*training also available**)
- Potential joint-research partner for model development – for which Honeywell may apply with the university for government research grant where applicable
- Opportunity to commercialize technology/model (IP) generated from academic research
- For students the prospect of working for Honeywell as interns – for Honeywell, a close connection to a pool of talent; next generation trained using UniSim® Design tools
- For Honeywell, increased market awareness through usage and acknowledgment in research publications.

Annual Software License Details:

- 1 university network license for 100 users at no charge.
- 2 standalone licenses for professors/instructors at no charge.
- Add-on 3rd party technologies* available at cost.



Learn More:

[Honeywell/ProcessDesign](https://www.honeywell.com/processdesign)

Contact Us to Get Started:

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*charges may apply