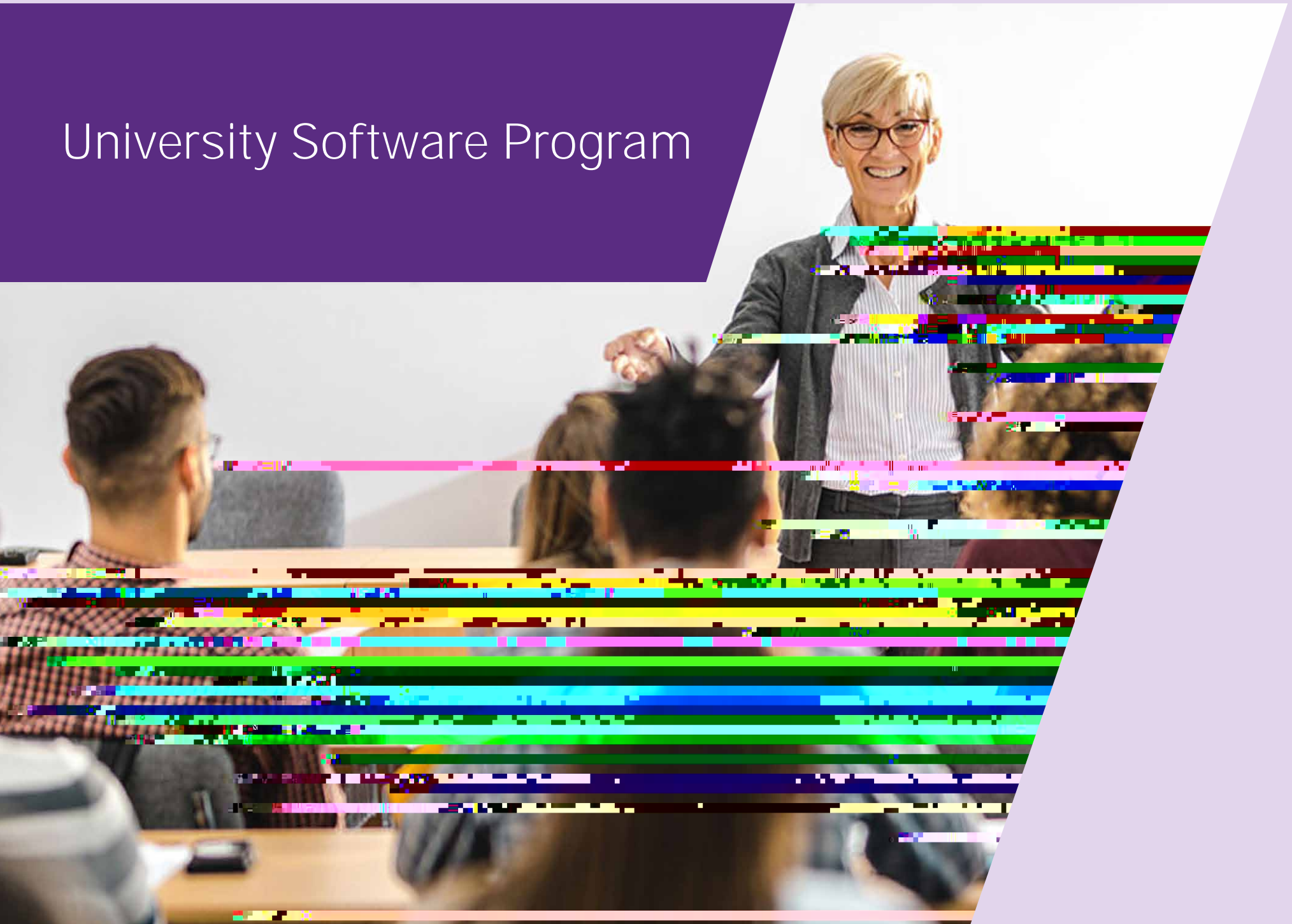# University Software Program

Synopsys Academic & Research Alliances, also known as SARA, was formed to expand Synopsys' ecosystem to include academia. With emphasis on the importance of cultivating research, innovation, and talent, we want to deepen and recapture our role as a technology

The foundation of SARA is the University Software Program. This program offers universities access to cutting-edge Synopsys technology to advance their education and research. We aim to prepare highly skilled graduates ready to work in the world of Smart Everything by providing curriculum and teaching resources to accelerate learning in

Synopsys.com/SARA

Thank You for Joining the University Software Program

Our program is comprised of a bundle that includes over 200 products to be used for teaching and fundamental research. Program members also receive exclusive access to a comprehensive curriculum, libraries, PDKs, memory compiler, processor IP, and much more!

We invite you to experience the world of Synopsys technology. The following guide will help you get started on your journey.

STEP 1 Register

Register for SolvNetPlus with your Synopsys Site ID and your Valid Academic Email Address

* Your Site ID is included in your Synopsys key file, near the top as Site ID: xxxx [where xxxx is a number]. Please allow 24-48 hours for the SolvNetPlus team to validate your email and confirm your registration.

- SolvNetPlus is a comprehensive knowledge base of all Synopsys products. Registered users can access SolvNetPlus as a convenient resource for technical articles, application notes, troubleshooting techniques, training content, and resolving support issues.
- Two primary account holders at your university have the authorization to submit support cases and download Synopsys software/files.
- University affiliates can now access all SolvNetPlus knowledgebase capabilities by working with the two primary account holders and contacting universitysolvnet@synopsys.com.
- SolvNetPlus Terms of Use

Please note that we audit users in North America twice a year. Reach out to your regional University Software Program manager for audit details in your region.

STEP 2 Download

Download Licenses and Install Synopsys Products

Synopsys Licensing QuickStart Guide

STEP 3 Expand

Expand your Learning with Synopsys Tools by Using our Teaching and Training Resources

All resources require SolvNetPlus access.

Curriculum
Synopsys provides universities with access to comprehensive curricula for Bachelor's and Master's Programs in IC design and EDA. Each full-semester course includes syllabi, lectures, labs, homework, and exams. Professors at member universities are encouraged to use these course materials to implement a new course or to supplement content in an existing course.

Teaching Resources
- Generic Libraries enable students to master advanced design methods, for low power, IoT, and automotive applications using the latest Synopsys EDA tools.
- Interoperable PDKs enable students to master the design of analog and mixed-signal ICs and IPs using the latest Synopsys Custom Implementation tools. Each PDK includes documentation and design infrastructure elements.
- Generic Memory Compiler is available for academic use when custom tailoring memory circuits for specific design needs.
- Reference Methodology Retrieval System RMgen provides an easy way to configure and download product-specific and release-specific reference methodology scripts. These scripts are a starting point for developing product-specific flow scripts. Customize the scripts to work in your design environment.

Additional Programs for Students

[Synopsys Optical Design Student Licensing Program](#)
Gain access to CODE V, LightTools, and RSoft Photonic Device tools. This offer is available to students currently enrolled in a post-secondary degrenaBcsa49