

# 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 partner-of-choice and effectively empower the next generation of visionaries.

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 classrooms, and to enable students to gain invaluable hands-on experience.

[Synopsys.com/SARA](https://www.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.



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**Register**  
for SolvNetPlus

**STEP**

**2**

**Download**  
licenses and  
install Synopsys  
products

**STEP**

**3**

**Expand**  
your learning with  
Synopsys tools by  
using our teaching  
and training  
resources

**STEP**

**4**

**Collaborate**  
with Synopsys  
Academic &  
Research Alliances

## Fast Facts

### Script Sharing

We grant permission to share TCL scripts in connection with Synopsys products that are licensed through our Synopsys University Software Program.

### Cloud Access

We enable universities to bring their own cloud and host the University Software Bundle on platforms like Microsoft Azure, Amazon Web Services (AWS), and Google Cloud.

### Request a Product

If there is anything you're looking for that's not included in our current bundle offerings, take a look at our entire suite of products and reach out.

Contact us at  
[univprog@synopsys.com](mailto:univprog@synopsys.com)



## 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 [universitiesolvnet@synopsys.com](mailto:universitiesolvnet@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.

For more details



#### 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.



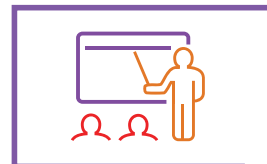
### Synopsys Learning Center

Your one-stop shop to access a wide range of courses that are self-paced, or instructor led. Also check out the Learning Paths which are comprehensive plans for users to gain expertise on Synopsys tools and technologies.



### Team Up with Synopsys Academic & Research Alliances (SARA)

Reach out to us if you would like to partner with us on any of the following:



#### **Education Partnerships**

Connecting universities and students to solve real world challenges using our technology outside of the traditional classroom.



#### **Research Partnerships**

Bridging academic researchers and Synopsys R&D together, to innovate and develop leading edge solutions.



#### **Join Our Team**

Visit our Careers Page to find internships & full time jobs, or join our talent community!

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## 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 degree program in North America, working toward a Bachelor's, Master's, or Ph.D.

### [Static Analysis Academic Program](#)

An opportunity to access our leading static analysis product for the purpose of developing and testing software code—either as part of a classroom setting or non-profit academic research.

### [Synopsys Eval Portal](#)

This portal gives you the opportunity to request an evaluation license for some of the latest Synopsys technology.



## Got Questions? We're Here to Help

### Technical Support

SolvNetPlus: Get instant online access to the self-help resources you need to resolve many support issues. Your SolvNetPlus user ID unlocks documentation, software downloads and a comprehensive, searchable knowledgebase that provides solutions to frequently encountered problems.

If you cannot resolve through SolvNetPlus, the two primary account holders can create new cases or check the status of an existing issue.

### Contact Us



## Stay Connected



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