



Teaching IBM Power™ Systems to a New Generation



The Academic Initiative – Power Systems program provides faculty members around the world with a broad array of resources to help educate students on Power Systems technology.

Why Teach Power Systems?

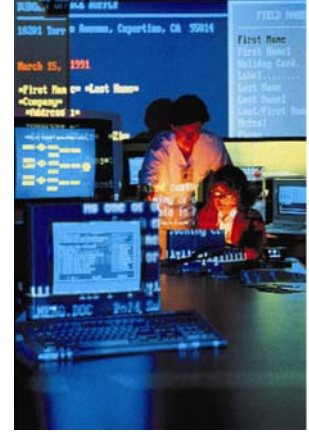
Many business rely on the leading edge Power Systems platform which provides them with security and reliability along with application flexibility through the ability to run multiple operating systems and application environments. Businesses can run AIX®, IBM i (formerly i5/OS®), and Linux® on POWER™ processor-based IBM Power™ Systems. POWER processor technology is also used in the Xbox360™, Wii™, and Playstation® game consoles, as well as Blue Gene® supercomputers. These firms are always on the lookout for graduates who learn about these enterprise based Power Systems.

A large percentage of the current generation of Power Systems experts are eligible to retire, while at the same time the job markets around these systems continues to expand. Students who learn Power Systems technology are in wide demand, both across the globe and in their local area.

Our main goals of the program are to encourage and assist educational institutions to teach computing concepts using Power Systems technology as a teaching tool, and to connect these schools with our clients, business partners and software vendors. Through these linkages we are supporting our schools with valuable resources in their business community and our clients and partners are helping to nurture their next generation of talent.

Why Join the Academic Initiative?

Membership provides a wide range of resources from access to hardware and software, education for faculty, courseware to use in the classroom, and much more. In addition membership provides increased placement opportunities for students, and collaboration with other institutions as well as our Power Systems business community. Most of the resources through our program are available at no cost.



Who Can Join?

All faculty members at accredited educational institutions across the globe can join the program. Membership is on an individual faculty basis and there is no limit on the number of members from an institution that can join. Faculty members from colleges and universities as well as high schools are welcome to join.

How Do I Join?

Go to ibm.com/university/academicinitiative and click on "Join Now". The registration process will take about 10 minutes and be sure to select "Power" or "System i™" or "System p™" in response to the following questions:

- "Which IBM software products are you using in your courses or research?"
Select all that apply.
- "Which IBM hardware products are you currently using in your teaching or research? Select all that apply"

What Educational Resources are Provided?

Expand your classroom with a variety of resources available to members:

- Education for professors such as workshops, seminars, conferences, webcasts and podcasts
- Courses, instructor guides, student kits, classroom material, hands-on lab exercises and tests
- Online course repository complete with modules that can be taught as is or modified to meet your requirements.
- Assistance with guest lectures from IBM and our business community
- Certification exams for faculty and students
- Opportunities for collaboration with industry

How Can Faculty and Students Access Power Systems Hardware and Software?

There are two primary methods for gaining access to our technology:

1. A significant benefit for members of the Power Systems program is free access to our Power System Center, which runs AIX, IBM i and Linux for educational purposes. Our Center allows professors and students to explore and learn in a real Power System environment. After enrolling in the Academic Initiative, faculty members can request access to our Center by sending a request to powerskills@us.ibm.com. Our system administrator will provide instruction and assist you in getting started.
2. Faculty members that would prefer to have their own Power System may take advantage of our significant educational discounts for lease or purchase options of our hardware*. Most software is available at no cost to members, either installed with a lease or purchase, or downloaded from the thousands of software products available with membership. For more information on the current offerings go to our website at ibm.com/university/power or send a note to powerskills@us.ibm.com.



*not available in all geographies

Can Students Join the Academic Initiative?

The Academic Initiative provides resources for students through the Student Portal at ibm.com/education/students. Students can get access to software downloads through the Student Access Catalog if their professor is a program member. In addition the Student Opportunity Center (SOS) provides them with job opportunities – our customers and business partners access the resumes in the SOS for potential job candidates. The Student Portal also provides the latest in research, news about upcoming student competitions, events, access to user communities and much more.

How Can You Connect with Power System clients and business partners?

If you are currently teaching courses that contain Power Systems related topics, list your school on the "Participating Schools" tab on our website. Send a note to powerskills@us.ibm.com with the name of your school, main contact name and the classes taught at your school. Power Systems clients and partners view this site as they look to recruit students with Power Systems knowledge for internships, jobs and other opportunities.

Questions or Comments?

To talk with someone on the Academic Initiative – Power Systems team about our program send an email to powerskills@us.ibm.com and a member of our team will contact you.

Websites

For much more information on the Power Systems program check out the following sites:

- Academic Initiative:
ibm.com/university/academicinitiative
(Click on "Join Now" for membership)
- Academic Initiative – Power Systems:
ibm.com/university/power
- Participating schools:
ibm.com/systems/power/i
ibm.com/systems/power/aix
- Power Systems:
ibm.com/systems/power



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