

Xilinx Student Edition Software

by JASON FEINSMITH ♦ University Program Manager ♦ (xup@xilinx.com)

Prentice Hall is now selling the Xilinx Student Edition software to students and academic instructors worldwide. This package (ISBN 0136716296) lists for \$87.00 and includes three components which provide a complete design environment for students:

- ✦ The Student Edition of the Xilinx Foundation Series Software version 1.3.
- ✦ The “Practical Xilinx Designer” Lab Tutorial, by David van den Bout.
- ✦ A hardware discount coupon to obtain either the XC95108- or XC4005XL-based development boards (or both) for \$129.00 each. A download cable and instructions are included with each board.

The software includes industry-standard schematic entry, HDL entry, state diagram graphical entry, simulation, and design implementation tools for CPLDs and XC4000 Series FPGAs with densities up to 15,000 system gates. Through the Xilinx University Program, this student edition software is also upgradeable to Foundation Express, which includes VHDL and Verilog synthesis based on Synopsys technology.

Now educators can easily incorporate full course and lab materials into their curriculum — and students can access the world’s leading programmable logic technology at a very affordable price. This product has achieved tremendous success in the educational community, and according to Prentice Hall the Xilinx Student Edition was their most widely requested new engineering product in January 1998.

The Xilinx Student Edition is licensed for student and educational use only. It is available in academic bookstores, directly through Prentice Hall telesales at 1-800-374-1200, and on the web at www.Amazon.com.

For students and commercial customers alike, the “Practical Xilinx Designer” lab tutorial book (ISBN 0130955027) is also

available separately and lists for \$38.00.

For more information about the Xilinx Student Edition, please visit WebLINX, our web site: <http://www.xilinx.com/programs/phxup1.htm>.

For more information on the Xilinx University Program, visit: <http://www.xilinx.com/programs/univ.htm>. ♦



EDUCATION UPDATE

Courses Updated for New Release

by BILL DETWILER

Our Customer Education Group has recently updated our educational courses to provide timely training that coincides with the latest release of the Alliance Series and Foundation Series version 1.4 software packages.

The 2.5-day FPGA Tools course is focused on how to use the Xilinx tools associated with the 1.4 software release. As an introduction to the Xilinx products and tools, this course is intended for those who have little or no experience with the Xilinx environment.

The new 1-day Foundation Schematic Entry course is also available to expand your knowledge of the Foundation Series software. This course offers both lecture and labs to reinforce the learning experience. The capabilities of the Foundation tools are discussed in detail, including schematic editor, HDL editor, state editor, and a simulator.

Finally, new course development focused on the Foundation Express 1.4 release is underway. This course will provide both lecture and labs. You can find the latest course offerings and dates on the Xilinx web site, WebLINX (www.xilinx.com).

Xilinx distributors worldwide will also be offering these courses at a regional or local level. The exact dates of the distributor courses in your area are listed in the Xilinx Educational Services Brochure. You can also call your distributor or see the educational information on the Xilinx web site. ♦