

ISECON 2001 Workshop on Delivering Introductory Programming Courses Online; The Experience at Kentucky State University

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Keywords: programming, online, Internet course, computer science, web-only course

Abstract

During the past two academic years, Kentucky State University (KSU) launched two separate courses to deliver computer science content to web-only classes. Both had been and continue to be taught in the traditional lecture hall and lab. The courses are:

- Introduction to Computer Science for majors, taught in C++, and
- Introduction to Programming for general science majors, taught in Visual BASIC.

The workshop presenters and participants will:

- Focus on observations from both the teaching and the administrative perspectives.
- Identify and analyze special issues of programming courses taught solely on the Internet, comparing to the classroom versions of those courses.
- Compare experiences between on-campus students and distance learners in the same courses.
- Explore methods for evaluating the effectiveness of Internet courses.
- Explore methods for evaluating the effectiveness of Internet curricula.

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