

# Higher Education: Virtual and Physical Course Management System

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**Abstract.** This essay provides a quick analysis of the potential impact that Sri Lanka's physical and online university systems may have. Universities today are required to offer online versions of their curricula and support services. Virtual universities demand a new paradigm in higher education. A virtual university provides higher education programs through electronic channels, most frequently the Internet. Online education is offered by certain traditional colleges as a part of their lengthy university programmes. Both physical and virtual universities will assist people in continuing their higher education while holding down full-time jobs. Virtual and real environments demand careful planning and design when mixed. Many online courses use web-based slide displays, computer conferences, and file-sharing websites to convey their content. When online education first began, the primary means of delivery was a two-way audio-visual network. These web-based distribution techniques are used to broaden the accessibility of programs and services. Only a few of the numerous teaching techniques accessible in virtual education include courses based on hypertext, videos, audio, emails, and video conferencing. This university encourages active collaboration between students from traditional and online universities. The course modules may be implemented in accordance with university policies, which follow a common structure used by other universities. Thanks to technological solutions, tests may be planned, administered, and managed online by any industry or institution. can be carried out over a local area network, an intranet, or the Internet. The online hiring process aids in finding candidates that are eager to work at this university.

**Keywords:** Virtual University, Higher -education, Courses