IMPLEMENTATION OF BLENDED LEARNING LEARNING MODEL FOR HEALTH AND SAFETY OF ELECTRIC WORK

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ABSTRACT

This article will describe the implementation of the blended learning model in the Occupational Health and Safety in Electrical course that was carried out in the Electrical Engineering Education Study Program (Magister) of Graduate School Universitas Negeri Yogyakarta. Blended Learning is packaged in 16 weeks of learning and embedded in http://besmart.uny.ac.id/v2/. The content provided is in the form of: lecture material in the form of power points, videos related to K3K, instructions on work assignments, books or journals that must be referenced and forms related to assignments that must be done by students. While activities that must be carried out by students include: online discussions, book reviews, journal studies, quizzes, presentations, project assignments. The results of the implementation of blended learning show that: (1) Blended learning in OHS in Electrical subjects can increase student motivation, and (2) Blended learning in K3K courses can improve the efficiency and effectiveness of learning because communication and interaction between lecturers and students can continue happened not just during class time.

Kata Kunci: *blended learning, online learning. OHS*