



A HOLISTIC APPROACH TO PROMOTE SELF- DIRECTED LEARNING

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Abstract

A holistic methodology for promoting self-directed learning is being developed in the learning center for electrical engineering at the Paderborn University (Germany). This concept will provide building blocks for learning, individual growth and collaborative development. To motivate learning, a strong focus is on self-determination, the perception of competence and social embeddedness, which requires encouragement to work in small groups and personal guidance. The concept will be holistic in nature; it will supporting a balance across the students health, work, social contacts and attitude of mind (Life-Leadership®) by additionally developing extra-curricular skills and considering common learning strategies.

Keywords: Learning centre, self-determination, teaching technology, learning culture.