A SYSTEMATIC APPROACH TO COURSE DESIGN AT SUBJECT LEVEL ON A MECHANICAL ENGINEERING COURSE SO AS TO ENCOURAGE ACTIVE LEARNING

Carvalho, Isabel S.¹; Williams, B.²

1 ISEL, Department of Mechanical Engineering, Lisbon, Portugal2 Setubal Polytechnic, ESTB, Setúbal, Portugal

This paper describes the use of cooperative online assignments in tandem with traditional lecture methods in the subject of Energy and the Environment taken by final year Mechanical Engineering students. A systematic approach to course design is presented whereby successive versions of the course were altered incrementally so as to better promote active student learning.

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