

# **Experience in using WWW based tutorials**

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## **Abstract**

In 1995 computer based tutorials were introduced into a first year class on Engineering Dynamics at the University of Western Australia. These tutorials were delivered over a local area network. In a period of two years this significantly changed the way the subject was taught, the efficiency of teaching and resulted in improved outcomes. The initial system used a local area network. In 1997 the system was converted to be WWW-based. In all over 2500 students have used the dynamics tutorials and records of over 350,000 student solutions have been recorded. The success of the system resulted in others applying the approach to maths and medical topics. In this presentation an historical overview of the development will be given with examples. Also the effectiveness of the approach will be examined.