

David Kruger

David Kruger holds a Doctorate in Engineering management. He has been in higher education for 21 years and during that time held various positions at a number of higher education institutions. During this time, he gained experience in teaching and learning as well as research. The experience includes lecturing at residential institutions as well as at an Open Distance Learning institution. During his tenure at the ODL institution he became aware of challenges facing students who do not attend classes and must self-reliant to master study material. As a result, he investigated numerous techniques to assist the students to attain a better understanding of their study material and thus increase the pass rate. He utilised the electronic platform of the institution to disseminate extra worked examples of mathematical problems, produced videos to explain difficult concepts and presented online discussion classes. Detailed written feedback was produced for submitted assignment in which common mistakes made by students is discussed. The aforementioned resulted in a steady increase in the pass rate for the module Operations Research III.

