

## **Henk Vos**

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### **Biography**

Henk Vos has been working from 1985 on in the Department of Electrical Engineering at the University of Twente, Enschede, the Netherlands, both as an Assistant Professor, and as an Educational Consultant. He holds a Ph.D. degree in Educational Science from the University of Twente, 2001, and a Ph.D. degree in Nuclear Physics, from the Free University in Amsterdam, 1972. His second thesis was on metacognition in higher engineering education, providing a theoretical basis to some successful educational innovations and measurements. His other research interests at the moment are problem solving, abstraction, and reflection, in higher engineering education. He is responsible for a methodical training of master's students in the structure of engineering research and design. He has taught about thirty different topics of physics and engineering.