Teaching Students to Learn

Abstract: The classical model of higher education studies is the sink-or-swim model, where some students are born with certain skills or inherit them and become swimmers, whereas students without good study strategies will not be able to keep up with the teaching in higher education and ultimately fail (they sink). This is no longer a valid model, as it cannot handle the large amount of students enrolling despite poor study strategies. The presentation discusses how students can become swimmers in the context of higher education through teaching them study strategy, thus enabling them to take more responsibility for their own progress. In addition to explaining and showing examples of good study strategies, the focus is on the teaching of good study habits and the ICT tools required for achieving good results in doing so.

Bio: Andreas Prinz holds an M.Sc. in mathematics and a Ph.D. in computer science from Humboldt-University Berlin. He had several positions at academic and industrial institutions in Germany and Australia. Since 2003, he is professor at University of Agder in Norway, where he was Head of the ICT department from 2007-2015. His research interests and competence include systems engineering with particular focus on modelling, languages and formal methods. Prof. Prinz has worked in several projects dealing with the development of modern ICT systems using advanced technology. He is currently very interested in the use of modern ICT tools for teaching.