

Duncan Fraser

Professor of Chemical Engineering, University of Capetown
Assistant Dean for Academic Development, Faculty of Engineering, Buildt Environment
at UCT

Biography

Duncan McKenzie Fraser is a Professor in the Department of Chemical Engineering at the University of Cape Town (UCT). He is currently also Assistant Dean for Academic Development in the Faculty of Engineering and the Built Environment at UCT. He holds the degrees of BSc(Chem Eng) (with First Class Honours) and PhD (in turbulent air flow) from UCT. He has taught virtually every course in the chemical engineering curriculum, but recently has mainly been teaching design courses in process synthesis, fluid flow and heat transfer. Duncan has introduced a wide range of innovations into the chemical engineering programme at UCT, including collaborative study groups and the freshman course, as well as being involved in curriculum development and accreditation across the whole programme. He has published 19 articles in peer-reviewed journals on his technical research (mostly in the area of process synthesis) and 15 on engineering education (mostly on student learning).