

360° video in the classroom



Teacher Education Workshop

Friday 30th September (1-3pm)

School of Applied Sciences

Edinburgh Napier University: Sighthill Campus 2.D.12

Register interest with i.cunningham@napier.ac.uk

360° video has grown in popularity in professional development and initial teacher education. Video reflection has a long history in teacher education, but 360° video offers a multi-directional video capture of classroom environments that provides viewers an access to visual cues that would be otherwise difficult to acquire.

New research in teacher education identifies the benefits of 360° video in teacher placements to help improve teachers' noticing skills and professional vision. It provides a self-analysis and reflection tool that can be used in individual or group training formats and has potential as an assessment tool. Using 360° video in developing teachers' awareness of ASN of students and respond to those needs can be one benefit.

This workshop considers the most recent and emerging applied research in student teacher training in primary/secondary schools and tertiary education. The University welcomes Associate Professor Lionel Roche from the Université du Québec à Montréal (UQÀM), Canada. He will present his main research results in 360° video in teacher education research developed in Morocco and France about the use of 360° video, methodological and implementation considerations, and technical aspects of use and structuring programming. The workshop provides an opportunity to view exemplar videos and watch 360° video on their smartphone, laptops or through the use of HMD.