

## SYNOPSIS

### ATTRACTING THE BEST AND BRIGHTEST TO THE ACTUARIAL PROFESSION THROUGH MASSIVE OPEN ONLINE COURSES

*Adam Butt*

**Key words:** Actuarial education, online learning, Massive Open Online Course

**Purpose of your paper:** To introduce delegates to the world of Massive Open Online Courses (MOOC), whilst discussing the success of "Introduction to Actuarial Science", the first MOOC on actuarial science

**Synopsis:** On October 17, 2015, the first ever Massive Open Online Course (MOOC) on Actuarial Science went [live on the edX platform](#). "Introduction to Actuarial Science" provides students with an introduction to the actuarial profession and the fields that actuaries work in, along with basic examples of actuarial work in practice. The primary target of the course are those considering an actuarial career, so as to give them sufficient information upon which to make a decision about whether to pursue actuarial science further. The course has been a significant success, receiving strong reviews from students, and enrolling over 26,000 students from over 170 countries since going live. This talk will provide insights on the following:

- design of the course;
- experience and feedback of students taking the course;
- impact of the course on students' career intentions;
- the potential effects of MOOCs on actuarial education; and
- how MOOCs can be used for professional development for all actuaries.