A 21ST CENTURY EDUCATION

Trinity College Dublin’s innovative new postgraduate certificate course in 21st Century Teaching and Learning was formally launched last October in The Foundry in Google, Dublin. The first intake of 115 teachers from 16 schools commenced the year-long part-time study course aimed at supporting cultural and pedagogical change within schools and building teacher capacity to leverage technology to create active, engaged classrooms. By 2017, it is expected that 400 teachers nationwide will take the postgraduate certificate.

The postgraduate certificate is offered by Trinity’s School of Education in partnership with The Trinity Access Programmes (TAP), the School of Computer Science & Statistics and Bridge 21 based at the Centre for Research in IT and Education (CRITE).

The new postgraduate qualification is delivered as part of a three year partnership between Trinity and Google, which aims to affect a significant long-term change in Science, Technology, Engineering & Mathematics (STEM) education through a range of interventions. Google has provided €1.5 million in funding to Trinity to support the programme.

The partnership between Trinity and Google includes targeted efforts to improve STEM capacity within

Delivering Equality of Opportunity in Schools (DEIS). Last year, 11 DEIS schools began implementing a project to cultivate a strong ‘college-going culture’. Adapted from a US model and successfully piloted in St Joseph’s Secondary School in Rush, Co Dublin, cultural change is achieved through three core practices: ‘Pathways to College’, ‘Leadership through Service’ and ‘Mentoring’.

Teachers will learn how to make the best use of new technologies in the classroom.