

Macquarie ICT Innovations Centre presents

# Augmenting Reality

A new dimension to learning

**BOSTES Registered Teacher Professional Learning Course**

**“Imagine living in the magical world of Harry Potter, where school hallways are lined with paintings that are alive and interactive. Now imagine creating an atmosphere like that for your students.”**

*Drew Minock, 2013 Edutopia*

Using augmented reality (AR) in the classroom engages students far beyond worksheets, textbooks, video and traditional print. Enabling students to create AR experiences related to syllabus outcomes will promote deeper learning of content, connect knowledge and information, and promote the development of design, creativity and ICT skills.

Create digital content using any app or software on any device - tablets, laptops, desktop computers, and using AR apps or webtools present information in a whole new way.

Information on the AR case study MacICT conducted can be found at: [www.macict.edu.au/ar-project](http://www.macict.edu.au/ar-project)



### What is Augmented Reality (AR)?

Augmented Reality is the real-time overlaying of digital content onto reality, viewed through a device such as a mobile phone or tablet.

AR doesn't replace our physical world but supplements or augments real world environments. It is not just a faster or more convenient way to get information in the real world, it enables us to see the physical world in a different way, extending our imagination and understanding of reality. AR allows us to display information in a way that was never before possible.

*“AR has strong potential to provide both powerful contextual, on-site learning experiences and serendipitous exploration and discovery of the connected nature of information in the real world”*  
(Johnson et al 2010)

During the workshop, participants will:

- > investigate the concept of augmented reality (AR)
- > play with commercially-produced AR examples
- > explore AR in education, including the role of the student, cross-curricular applications and pedagogical approaches to implementation
- > design an *Aura* and create digital elements that will be used as overlays
- > build a sequenced *Aura* with multiple overlays in *Aurasma Studio*.



Completing this course will contribute 5 hours of QTC Registered PD addressing 2.6.2, 3.3.2, 3.4.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.

WORKSHOP PRESENTER

**Cathie Howe**  
Centre Manager



## REGISTER NOW!

Register online through MyPL@EDU  
<https://www.det.nsw.edu.au/docprs/welcome.do>  
**MyPL Course Code: 151NSR115**

**NSW DoE teachers:** Log into MyPL@Edu with your DoE credentials & search for the course using the above code or course title. Government schools will be charged internally by the NSW Department of Education. This will be reflected on your sundry tax invoice statement.

**Non-DoE teachers:** You will need to sign up for a username and password to access MyPL. Just click “Don’t have a username” on the MyPL website and follow the instructions. Private schools and other institutions will be invoiced by the NSW Department of Education.

*Please note: Any cancellations made within 5 days of the course, or no-shows, will be charged to your school.*

**WHO** All teachers - Stage 2 to Stage 6

**WHEN** Please see our website for upcoming dates:  
**www.macict.edu.au**

**TIME** 9am-3:15pm

**LOCATION** North Ryde, NSW

**COST** \$245 (incl GST)

**CONTACT** [macictsupport@det.nsw.edu.au](mailto:macictsupport@det.nsw.edu.au)  
Phone: 02 9850 4310