



TRANS-ATLANTIC
TECHNOLOGY and
TRAINING ALLIANCE

2017 Workshop A1: Transformation of Learning Spaces



Moderators:

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Space Design:

How is learning delivered and how does the space facilitate innovative thinking, skills development and assessment?

- project/collaborative based learning
- flexible furniture
- create the feel of the related industry sector
- student study pockets and 1 on 1 rooms
- brighter image type spaces, especially for manufacturing
- demonstration spaces
- self-pace/open lab design

Learning Technology:

How does today's technology support learning that increases innovative thinking and develops skills?

- collaborative online forums
- developing and presenting ideas
- augmented reality welding
- smart boards
- full integration of LMS into applied courses

Interdisciplinary Space:

How do college learning spaces encourage projects across and between different vocational areas?

- co-located to develop interpersonal relationships
- students from performing arts, mechatronics, music, technical theatre production and catering collaborate to produce a robot competition called Robocon

Training Faculty for Spaces:

What CPD do you deliver or think is required to support staff in the utilisation of these new learning spaces?

- planning process for projects across disciplines
- how to reconfigure the room for different learning and assessment process
- Training to use new technology. (i.e. augmented reality welding, rapid prototyping/ 3 d printing, etc.).