

Guest lectures at De Montfort University

- What benefits do standards lectures bring?

I believe that it is important to give lectures on standards and to raise awareness so it can help students in their studies and in their careers.

The BSI has also delivered supplementary lectures on BS 8888:2011 to design students at De Montfort University in Leicester for three years.

It was initially meant for first year students and the lectures has been expanded to include a school-wide lecture series, where we invite students and staff from other departments, including product and furniture design, design crafts, and interior design. The lectures have been very well received – and that`s certainly been backed up by the highly positive feedback students have given.

Partly as a result of the lectures, I have also become formally involved in the standards-making process, as part of the AMT/8 committee for additive manufacturing technologies which I joined in 2012.

- Which tools and resources do you use?

Lectures and tutorials, plus external visits such as supplementary lectures from BSI staff members.

- How do you teach this course?

I teach standards in a broad sense in the students` first year. In their second year module, my teaching focuses more on BS 8888 and BSI`s visiting lectures support that. It`s a fantastic arrangement, because students get to appreciate standards from a general perspective, which gives them the opportunity to prepare more specific questions for when BSI staff visit.

This module contains a series of lectures to educate students on the principles of three-dimensional design and the fundamental concepts of technical definition of products. Current practices in technical drawings on how information is structured and presented according to relevant drawing standards (BS8888) will be covered. Tutorials and demonstrations will allow a hands-on approach in manual drafting and to learn the use of appropriate software to communicate complex details in terms of technical information and product appearance. They will also learn the techniques for rendering models at a basic level for visual presentation.

Most students generally pass and do well and feedback to lectures from the BSI has been overwhelmingly positive.

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