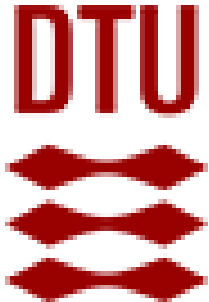


Soundscaping at Danish Technical University

DMdB's Douglas Manvell expanded lectures for the Masters in Engineering course

June 6th, 2023 - Copenhagen, Denmark



DMdB director, Douglas Manvell, has just returned from the Danish Technical University (DTU) as Visiting Lecturer in an expanded role in the Environmental Acoustics module, part of DTU's Masters in Engineering.

Soundscaping was added, introducing the topic, terminology and parameters, and some case studies. EU Strategic Noise Mapping and Calculation Software in Practice was expanded with airport noise to supplement the existing material on the background and requirements for strategic noise maps in EU, noise calculation theory including CNOSSOS-EU, the strategic noise mapping process, where to find strategic noise results, hints and tips, and alignment with measurements – rounded off by the traditional demonstration of the Fresnel “sausage”. The Environmental Noise Measurement lecture, held again at HBK, covered environmental noise measurements and their uncertainty according to ISO 1996, noise monitoring, and the popular hands-on session, including its evaluation, enhanced the students' experience.

DTU's Engineering Acoustics programme covers a wide range of topics including the fundamentals of sound propagation, advanced measurement techniques, and understanding and modelling of human hearing. DTU has a long history as a strong acoustics education and research institute. To learn more, see [here](#).

DMdB offers noise & vibration control advice and services to solution suppliers and application specialists to provide insight and quality assurance in a manner that makes business sense. DMdB's world-class insight in applications, regulations and solutions is based on extensive knowledge and experience, and a unique position in international standardization and product knowledge. For more information, visit [our website](#).

The sessions were very successful and thoroughly enjoyable by all, and seemed to be appreciated at DTU. Thanks once again to all involved. All in all, a very enjoyable day contributing to the education of future acousticians at one of the leading educational institutes in the world.

For further information, contact:

Douglas Manvell
Founder & Director
DMdB
W: [DMdBsoundadvice.com](https://www.DMdBsoundadvice.com)
T: +45 2971 2868
Mail: douglas.manvell@DMdBsoundadvice.com