Lecturing at the Danish Technical University

DMdB's Douglas Manvell lectured students at DTU's Masters in Engineering course

June 11th, 2026 - Copenhagen, Denmark

At this year's Environmental Acoustics module at the Danish Technical University's Masters in Engineering DMdB's director, Douglas Manvell, Visiting Lecturer at DTU, educated over 30 students once again in the fine art of environmental noise measurements and mapping, including the challenging real-life measurement assignment.

Helped by the staff at HBK, the ever-popular but challenging hands-on session and its evaluation enhanced the students' experience and helped prepare them for the module's concluding project. The hands-on was preceded by lectures on Environmental Noise Measurement and its uncertainty; Noise Monitoring; and Soundscape Maps, EU Strategic Noise Mapping and Calculation Software in Practice where noise calculation theory including CNOSSOS-EU, and the background, requirements and process of strategic noise maps, as well as the traditional demonstration of the Fresnel "sausage", were covered. Support and mentoring were also provided support for the associated projects.

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, thoroughly enjoyable, and appreciated by both DTU staff and students. 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:

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