



VERASONICS ANNOUNCES RELEASE OF EDUCATIONAL CURRICULUM: ESSENTIALS OF ULTRASOUND IMAGING COURSE

Kirkland, WA, February 20, 2025 – [Verasonics, Inc.](https://www.verasonics.com), the leader in research ultrasound, today announced the introduction of the Essentials of Ultrasound Imaging (EoUSI) Course – a ready-to-teach comprehensive educational solution that provides a curriculum similar to what is offered in a graduate-level ultrasound course at an academic institution or commercial organization.

The EoUSI course, created by ultrasound scientists Thomas L. Szabo, PhD and Peter Kaczkowski, PhD, allows students and industry professionals who may want to improve their understanding in basic ultrasound concepts to couple the education of ultrasound theory with hands-on experiences using the Vantage® Research Ultrasound System in a laboratory setting.

“As the recognized leader in research ultrasound, Verasonics is proud to offer this comprehensive educational program to our customers,” said Jon K. Daigle, President and Chief Executive Officer at Verasonics. “The EoUSI course reinforces our commitment to empower the next group of ultrasound innovators by providing essential educational tools required to train new and existing scientists and researchers.”

The EoUSI course includes ten lectures, nine lab modules, a custom-designed phantom for student experiments and twenty-seven Essentials of Ultrasound Imaging Simulators. The Simulators are based on a new learning paradigm, allowing students to explore ultrasound concepts using interactive, near real-time simulations via a graphical user interface (GUI).

The EoUSI Simulators are a companion to the course, as well as the textbook, *Essentials of Ultrasound Imaging*, by Szabo and Kaczkowski (Elsevier 1st Edition). EoUSI Simulators are offered in Windows and macOS packages; they are available for download via the Verasonics website at no charge.

This first release of the EoUSI Course is available with the Vantage platform. Visit our website for more information: <https://www.verasonics.com/essentials-of-ultrasound-imaging-course/>.

About Verasonics, Inc.

Verasonics is a privately held company founded in 2001, with headquarters in Kirkland, Washington, USA. Verasonics, the leader in research ultrasound, is focused on providing researchers and developers with the most advanced and flexible tools enabling them to develop new algorithms and products used in biomedical ultrasound, materials science, earth sciences, and the physics of acoustics and ultrasonics. Verasonics also licenses its technology to companies for use in their commercial products. Researchers in countries



across North and South America, Europe, Asia and Oceania routinely use Verasonics product solutions to advance the art and science of ultrasound through their own research efforts.

Learn more by visiting the Verasonics [website](#) or following us on [LinkedIn](#) and [X \(Formerly Twitter.\)](#)

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