

## Experiments in geophysical course of Tohoku University

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Undergraduate students in geophysical course in Tohoku University take an experiment course in geophysics for one year. In the first 4 months, students measure a physical constant, such as gravitational constant, a sound velocity in atmosphere and a dielectric constant. They chose the subject according to their own will, and design and manufacture the setup for the measurement by themselves with basic equipments prepared, using some budget to buy consumption articles or to order the parts. Through out this course students learn the physical thinking and also know the difficulties in measuring natural phenomena.