The aim of this program is to enable the student interested in acoustics to obtain an integrated program covering acoustical science and engineering applications of acoustics.

Student curricula are individually tailored and integrated through a selection of core and elective courses in areas such as:

- basic acoustics
- physical acoustics
- underwater acoustics
- signal processing
- optics
- architectural acoustics
- medical ultrasonics
- aeroacoustics
- vibrations
- wave propagation
- speech
- physiological acoustics
- psychoacoustics
- thermoacoustics
- hydroacoustics
- computational acoustics

The courses are offered by the graduate program in Acoustics and by other participating University departments, including:

- Aerospace Engineering
- Architectural Engineering
- Bioengineering
- Communication Sciences and Disorders
- Electrical Engineering
- Engineering Science and Mechanics
- Geosciences
- Mechanical Engineering
- Meteorology
- Physics