

(EP204) Experiments in Fluids and Acoustics

Nov 2023 Version

Basic Information

Duration per session: 3 hours

Number of sessions: 4

Starting Date: After Nov 17 - 19, 2023. Contact us to arrange your starting date

Min Number of Student: 5. You may contact other interested student to register as a group.

Base Tuition: \$30.00 per hour

Material Fee: \$20.00 per session

Total Tuition: \$440.00

Session Outline

Session Number	Time (hours)	Activity
1	1.0	Lecture on Fluid Properties
	2.0	Measure Fluid Density
2	1.0	Lecture on Advanced Fluid Phenomenon
	2.0	Measure Fluid Viscosity
3	1.0	Lecture on Acoustics
	2.0	String Instrument and Helmholtz Resonators
4	1.0	Lecture on Fourier Transform
	2.0	Spectral Measurement of a Vibrating Membrane

Registration, Contact, and Payment

Registration: Send an email to info@scitechnia.org. Please include the student name, grade, workshop name (e.g. EP101), and desired date of start.

For Inquires: Please email info@scitechnia.org

Payment: e-Transfer to info@scitechnia.org.