

## Energy Data Analyst Certificate

**23 credits**

This nine-month certificate is designed for students who wish to explore fundamental topics in the analysis of energy use in commercial buildings. Students will build knowledge and skills related to the following: 1) using analytical tools to identify building energy consumption and opportunities for reduction; 2) analyzing and generating energy audit reports; 3) crafting recommendations, based on feasibility, energy savings, and cost benefits; 4) preparing energy analysis findings that are appropriate for a client, and; 5) communicating with clients on energy consumption and energy conservation measures.

### PROGRAM REQUIREMENTS

**23 CREDITS**

Course ID	Course Name	Lec	Lab	Other	Credits
BIT 220	Elements of Project Management	55			5.0
ETSP180	Automated Controls Lab	33	44		5.0
ETSP 190	Documenting and Reporting Energy Use	33			3.0
ETSP 201	Environmental Regulations and Compliance	55			5.0
ETSP 203	Energy System Analysis and Auditing	55			5.0