



TEXAS A&M
UNIVERSITY
KINGSVILLE®

FRANK H. DOTTERWEICH COLLEGE OF ENGINEERING

Department of Environmental Engineering

Applied Environmental Data Sciences

CERTIFICATE PROGRAM

Prepare to address pressing environmental issues using data science tools and interdisciplinary methods. This certificate equips professionals and graduate students to develop and apply science-based, data-driven solutions for sustainable community and environmental resilience.



WHO CAN APPLY?

This transcribed certificate is open to graduate students and professionals. Students will receive the certificate upon completing the courses with “B” or better grade.

COURSE REQUIREMENTS:

To get the transcribed certificate, students need to complete the following four courses (12 credits):

- **EVEN 6347** - Data Science for Next Gen of Community Researchers
- **EVEN 6349** - Graduate Professional Skills Development Lab

Two courses from the following sample of courses:

- **EVEN 6332** - Environmental Data Analysis
- **MEEN 6321** - Adv. Engineering Data Analysis & Optimization
- **PSYC/SOCI 5310** - Data Analysis in Social Research
- **IEEN 5320** - Fundamentals of Sustainable Engineering

Please visit our webpage for the complete list of elective courses.



VISIT US AT www.tamuk.edu/engineering or scan QR code