

AEMA 414. TEMPORAL AND SPATIAL STATISTICS 01.

Credits: 3

Offered by: Plant Science (Faculty of Agric Environ Sci)

Terms offered: Winter 2026

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Description

Temporal statistics: analysis in the time domain, Box-Jenkins forecasting methodology, analysis in the frequency domain, periodogram analysis. Spatial statistics: mapping, autocorrelogram analysis, geostatistics. Statistical inference with autocorrelated sample data.

- Two 1.5-hour lectures
- Prerequisite: AEMA 310 or equivalent
- Offered in alternate years with AEMA 411

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