

Statistical Techniques I

EXST7005

Measures of Dispersion



Start here

Course Progression

- Objective - Hypothesis testing Background
 - ➔ We will test primarily means, but also variances
 - Testing means requires a measure of the variability in the data set

MEASURES OF DISPERSION

- These are measures of variation or variability among the elements (observations) of a data set
- **RANGE** - difference between the largest and smallest observation
 - This is a rough estimator which does not use all of the information in the data set.