

## Statistics 1

In order to conduct any quantitative analysis or primary research, a working knowledge of statistics is vital. This course will introduce students to basic statistical concepts such as random variables, frequency distribution, mode, median, arithmetic means, dispersion measures, probability, and basic distributions of discrete and continued random variables. All topics will be illustrated with examples of their practical use in the areas of economics and business. This course will also help students develop a statistical mindset and to use precise statistic terms in order to communicate their findings. The coursework in Statistics 1 will be further built upon in Statistics 2, which students take in the following semester.