

BUSINESS & QUANTITATIVE METHODS (BUQU)

This is a list of the Business & Quantitative Methods (BUQU) courses available at Kwantlen.

BUQU 1130 CR-3

Business Mathematics

Students will learn methods, procedures and applications of business mathematics, including the mathematics of merchandising, simple interest, and compound interest. Applications include discounts and markups, cost-volume-profit, short-term and long-term loans, credit card debt, savings and payment plan annuities, mortgages, bonds and investment decisions.

Note: Students may earn credits for only one of ACCT 1130 or BUQU 1130 as they are identical

BUQU 1230 CR-3

Business Statistics

Students will learn statistical concepts, methods and procedures used in business, including descriptive statistics--graphics and numerical presentations, probability theory, sampling, estimation, hypothesis testing and linear regression. The use of statistical software applications will form part of the course. Students will be expected to know, or to acquire on their own, basic Excel skills.

Note: Students may earn credits for only one of ACCT 1230 or BUQU 1230 as they are identical

BUQU 3230 CR-3

Applied Decision Analysis

Students will learn to identify those business situations that require formal decision-analysis, to select the appropriate computer model, to run the model using computer software, and to interpret and describe the results. Students will investigate several case-studies portraying both good and poor decision-making skills and will make a formal presentation of their findings in a group setting. Students will learn to determine the optimal strategy for an organization, and to present a persuasive case for the adoption of that strategy.

Prerequisites: One of the following: BUQU 1230; ACCT 1230; MATH 1115; MATH 2315; MATH 2341; PSYC 2300; CRIM 2103; SOCI 2365; or equivalent first-year statistics course.