

**2301116 Calculus for Business II**  
**CALCULUS BUS II**  
Prerequisite: 2301115

**3(3-0-6)**

Differential; functions of several variables; partial derivatives; matrices and business applications; maximum and minimum of functions; linear programming; introduction to differential equations; first order difference equations; double integrals and approximation of functions and integrals; applications in business and finance.