

### **Course Outline**

# **Department of Accounting and Finance School of Business and Economics**

# BUSN 6210/1-3 Advanced Corporate Finance (3,0,0)

## **Calendar Description**

Building on BUSN 6020: Corporate Finance, students continue to develop their knowledge and skills in corporate finance. Topics include long-term financial planning; sources of long-term financing; working capital management; sources of short-term financing; international corporate finance; risk management; business valuation; mergers and acquisitions; corporate restructuring; bankruptcy, reorganization, and liquidation; and Economic Value Added.

## **Educational Objectives/Outcomes**

After completing this course, students should be able to:

- 1. Design a long-term financial plan for an organization.
- 2. Analyze different sources of debt and equity financing.
- 3. Discuss practices to optimize the use of net working capital.
- 4. Analyze different sources of short-term debt financing.
- 5. Describe how corporate finance practices vary for international operations.
- 6. Demonstrate appropriate hedging strategies for different business risks.
- 7. Value a business using the income-based approach.
- 8. Value a business using the market-multiple and asset-based approaches.
- 9. Recommend an appropriate takeover bid for a business and suitable takeover defenses.
- 10. Explain the rationale for different forms of corporate restructuring.
- 11. Develop a plan to successfully liquidate or reorganize a business experiencing financial difficulties.
- 12. Measure the financial performance of a business using the principles of Economic Value-Added.

### **Prerequisites**

BUSN 6020 or BUSN 6021

# **Co-requisites**

#### **Texts/Materials**

#### **Textbook**

Ross, S. A., Westerfield, R. D., Jordan, B. D., & Roberts, G. S. (2013). Fundamentals of Corporate Finance (8th Canadian ed.). Toronto: McGraw-Hill Ryerson.

#### **Student Evaluation**

Campus	
Class participation/discussions	10%
Assignments	30%
Midterm(s)	30%
Final exam	40%

### Online

Discussions (6)	12%
Team evaluation	3%
Case studies (3)	45%
Final exam	40%

Students must pass the final exam (minimum 50%) to pass the course.

## **Course Topics**

- 1. Long-term Financial Planning
  - Percentage of sales method
  - Sustainable growth rate
- 2. Sources of Long-term Financing
  - Debt financing
    - Bank lending
    - Bonds
    - Leasing
    - Project financing
  - Equity financing
    - Start-up capital
    - Initial public and secondary offerings
  - Franchising
  - Joint ventures
  - Limited partnerships
  - Private equity

- Angels
- Venture capital
- Troubled firms
- Mezzanine
- Government financing programs
  - Business Development Bank of Canada (BDBC)
  - Export Development Corporation (EDC)

### 3. Working Capital Management

- Cash management
- Credit management
- Inventory management

### 4. Sources of Short-term Financing

- Trade credit and other payables
- Line of credit/revolving credit agreement
- Specific assignments of accounts receivable and inventory
- Factoring
- Securitization of assets
- Commercial paper and banker's acceptances
- Letters of credit

# 5. International Corporate Finance

- Exchange markets and risks
- International capital budgeting
- Sources of international financing

### 6. Risk Management

- Types of risks price, interest rate, exchange rate, and commodity price risks
- Other risks fire, theft, third party liability, life of key managers
- Using forward, future, swap, and option contracts to hedge risks

## 7. Business Valuation I

- Income approaches
  - Dividend discount model
  - Free cash flow to equity
  - Free cash flow to firm
  - Residual income
- Valuation discounts and premiums

#### 8. Business Valuation II

- Market multiple approaches
  - Price/earnings
  - Price/book

- Price/sales
- Price/cash flow
- Enterprise value/EBITDA
- Asset based
- 9. Mergers & Acquisitions (M&A)
  - Types of M&A
    - Mergers negotiation, proxy fight
    - Acquisition of stock cash, stock swap
    - Acquisition of assets
  - Rationale for M&A
  - Takeover bid process
  - Takeover defenses
  - Valuing a takeover target income approach, comparable companies, comparable transactions
  - Evaluating takeover offers
  - M&A cycle and the success of M&A

### 10. Corporate Restructuring

• Divestitures, spin-offs, split-offs, split-ups, tracking shares

### 11. Bankruptcy, Reorganization, Liquidation

- Causes of financial distress
- Conditions for bankruptcy
- Formal versus informal bankruptcy
- Liquidation
- Reorganization
- Bankruptcy strategy

#### 12. Economics Value Added (EVA)

- Problems with traditional measures of corporate performance
- Market value added (MVA) versus economic value added (EVA)
- Calculating net operating profit after tax (NOPAT) and EVA
- Effects of the use of EVA on corporate performance

### **Methods for Prior Learning Assessment and Recognition**

Students can apply for PLAR in any course but it cannot be used to meet the program residency requirements.

# Attendance Requirements - Include if different from TRU Policy

As per TRU policy.

Special Course Activities – Optional	
Use of Technology – Optional	