



Course:	Pre-MBA Finance
Contact Hours:	18
Pre-requisite:	Current or prospective HWU EBS MBA students

Abstract

This course is focused on the concept of accounting as the basic language of business. Financial accounting is concerned with the manner in which an organization communicates its financial information to the persons (often non-finance personnel) who makes business decisions.

Target Audience

This program is designed specifically students who have no background or limited exposure to finance and accounting, and would be undertaking the MBA/MSc course Finance in the following semester. The aim of this course is to bridge the gap between basic mathematics and financial concepts, and the more advanced mathematical treatments often used in quantitative finance. The overall goal of the course is to provide a good financial and economic understanding of several key mathematical concepts that are important in quantitative finance

Learning outcomes

Upon completing this course, participants will be able to:

1. Understand the basic principles of corporate finance
2. Use basic mathematical concepts financial analysis
3. Perform basic Time-Value calculations
4. Understand the basics of the investment decision
5. Understand the basics of the financing decision
6. Understand the basics of the dividend decision
7. Use basic financial tools for financial analysis

Course Content

Learning Outcome 1: Introduction

- Role of Finance Department
- Difference between Finance and Accounting

Learning Outcome 2: Mathematics foundation

Learning Outcome 3: Present value and Future value analysis

Learning Outcome 4: The Investment decision

Learning Outcome 5 : Financing - Debt and Equity

Learning Outcome 6: The Dividend decision

Learning Outcome 7: Financial modeling

Assessment Criteria

Students' ability to meet the objectives will be evaluated using various assignments and quizzes.

Essential Learning Resources:

Manual

- Introduction to Finance manual– SBCS material