



NATIONAL RESEARCH
UNIVERSITY

Faculty of Economic Sciences
School of Finance

CORPORATE FINANCE

Course Information and Outline (Year 2021/2022)

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WHAT IS CORPORATE FINANCE ABOUT?

Corporate finance deals with sources of **funding**, the **capital structure** of corporations, the actions that managers take to increase the value of the firm to the shareholders, and the tools and analysis used to **allocate financial resources**



The primary goal of corporate finance is to **maximize shareholder value**



TYPES OF MANAGEMENT DECISIONS

Investment
decisions

Risk
management
decisions

Financing
decisions

Payout
decisions



KEY TOPICS COVERED IN THE COURSE

Investment decisions: capital budgeting and valuation of investment projects

The choice of capital structure: cost of capital and corporate value

Agency cost, asymmetric information and corporate value

Payout policy: dividends and share buybacks

Interrelation of financing and investment decisions: advanced valuation

Risk management policy and corporate value

Mergers and acquisitions (M&A) and corporate restructuring



TRACKS IN CORPORATE FINANCE

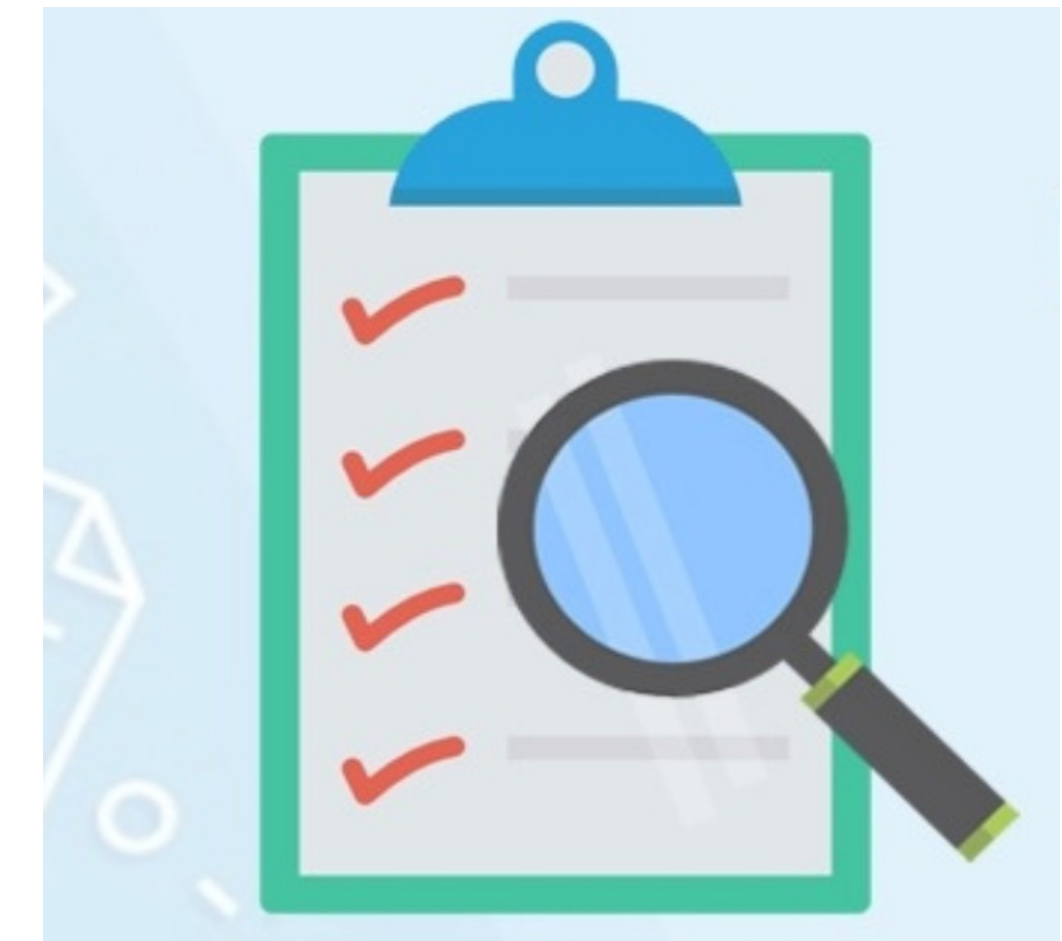
In the Corporate Finance course, you will learn how to...



**Make reasonable
corporate decisions
(manager)**



**Choose proper stocks
for your portfolio
(investor)**



**Conduct research in
corporate finance
(academic)**



PREREQUISITES

**Corporate
Finance**

**Microeconomics
(basic level)**

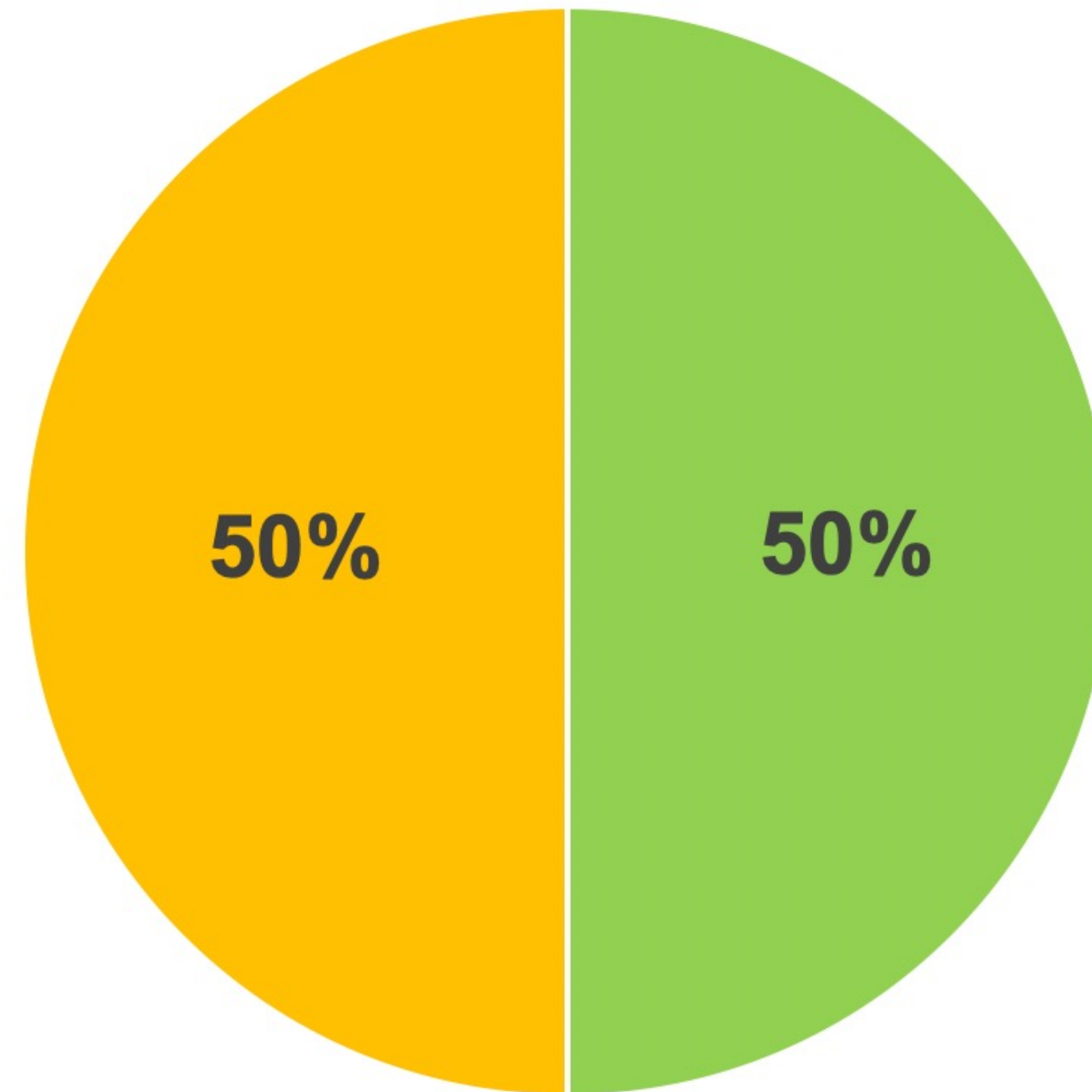
**Financial
Economics**
*(mandatory
prerequisite)*

**Financial
Accounting**



ASSESSMENT & MARKING: FINAL MARK

- Linear formulas for all marks
- No blocks
- Final mark is rounded according to standard mathematical rules



- Cumulative mark
(integer number, 0-10)
- Final exam
(integer number, 0-10)

Example

Cumulative mark: 8

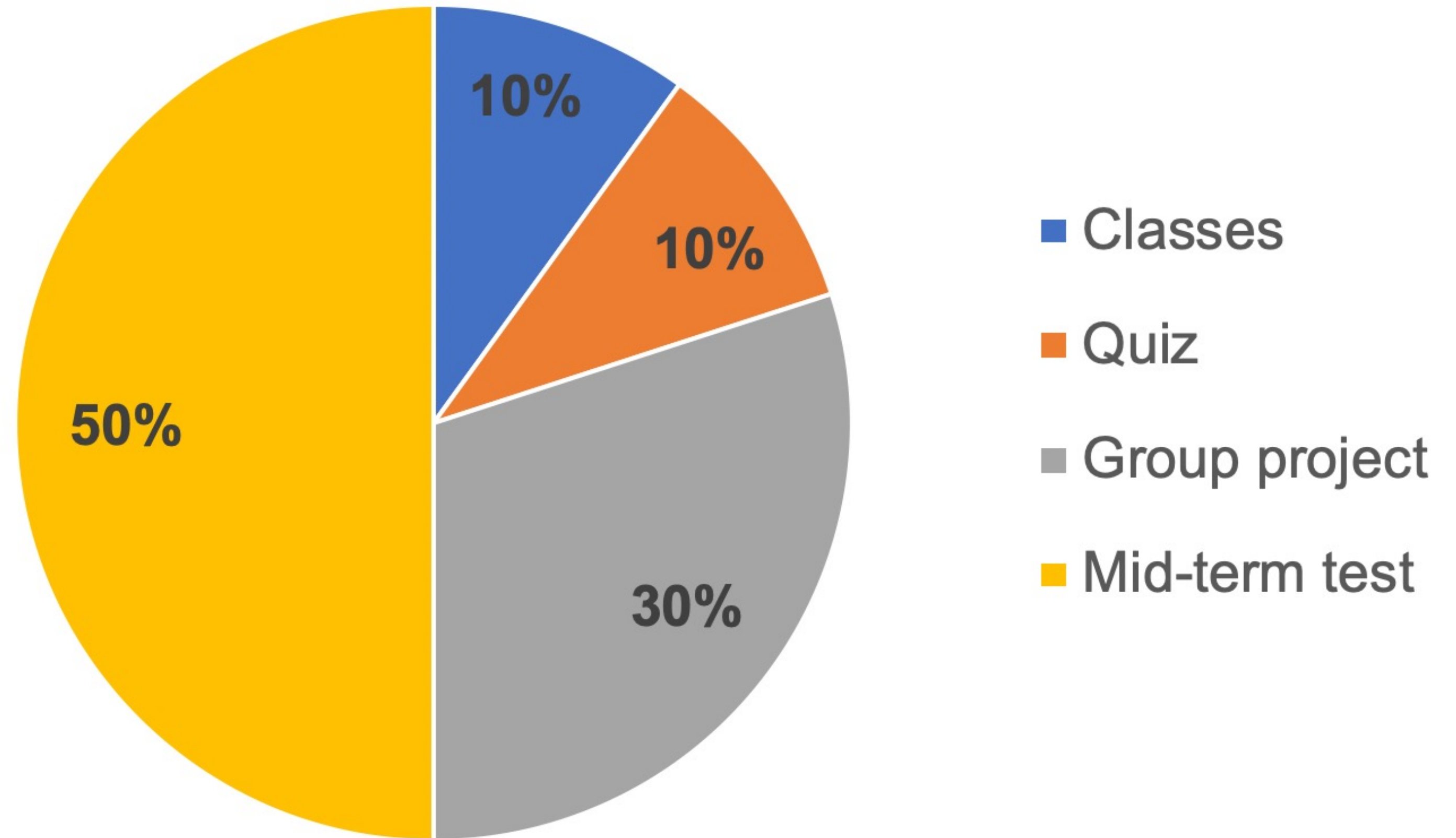
Final exam: 7

*Final mark: $0.5 * 8 + 0.5 * 7 = 7.5 \sim 8$ marks*



ASSESSMENT & MARKING: CUMULATIVE MARK

- Mid-term test (in written): **February 2022**
(1h 20m), no retake
- Cumulative mark is not adjusted
- Rounding at the final stage only, intermediate marks are not rounded



Example

Classes: 9

Group project: 8

Quiz (0-10 for each quiz): $(7 + 6 + 10 + 4 + 8 + 6) / 6 = 6.83$

Mid-term test (0-100, recalculated into 0-10): $84 / 10 = 8.4$

*Cumulative mark: $0.1 * 9 + 0.3 * 8 + 0.1 * 6.83 + 0.5 * 8.4 = 8.183 \sim 8 \text{ marks}$*



ASSESSMENT & MARKING: FINAL EXAM

- Final exam (in written): **March 2022** (2h 40m)
- Includes problem solving and associated theoretical questions
- Mark for the final exam is adjusted by the average of the top 3 results
- Final exam is retaken in September according to general HSE rules, cumulative mark is valid, adjustment doesn't apply for the retake exam

Example

Top 3 results for the final exam (0-100): 85, 87, 93

Adjustment ratio: $100 / ((85 + 87 + 93) / 3) = 1.132$

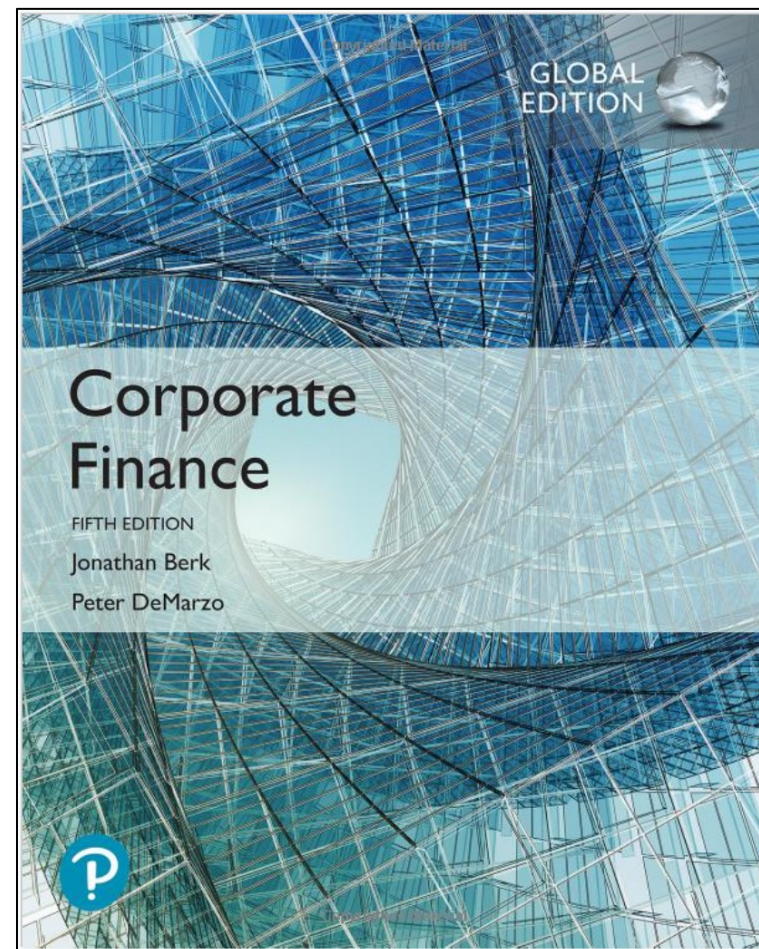
Your mark for the final exam before adjustment (0-100): 61

Your mark for the final exam, adjusted and then recalculated into 0-10:

*$61 * 1.132 / 10 = 6.906 \sim 7 \text{ marks}$*

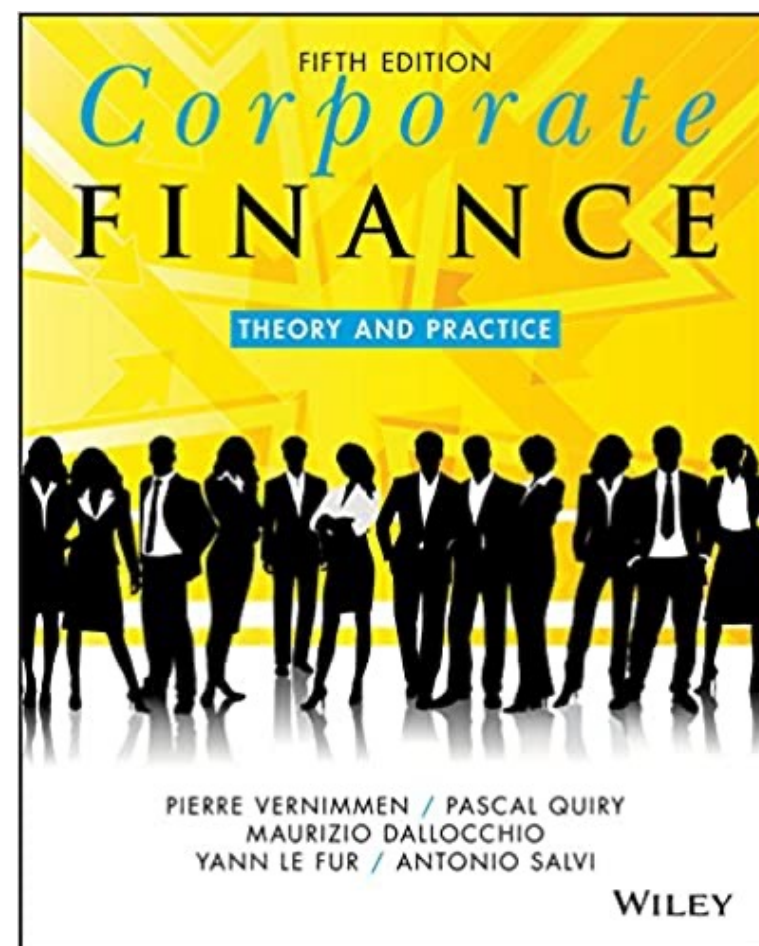


TEXTBOOKS FOR THE COURSE



Essential Reading

J. Berk, P. DeMarzo (BD)
Corporate Finance
5th edition (2020)



Supplementary Reading

P. Vernimmen, P. Quiry et al. (VQ)
Corporate Finance: Theory and Practice
5th edition (2017)

Textbooks are available at the HSE online library (ProQuest Ebook Central)



COMMUNICATION CHANNELS

FORGET



Direct e-mails for
personal issues only

APPLY

Corporate Finance @HSE MENU

Welcome!

Dear students, welcome to the Corporate Finance course!

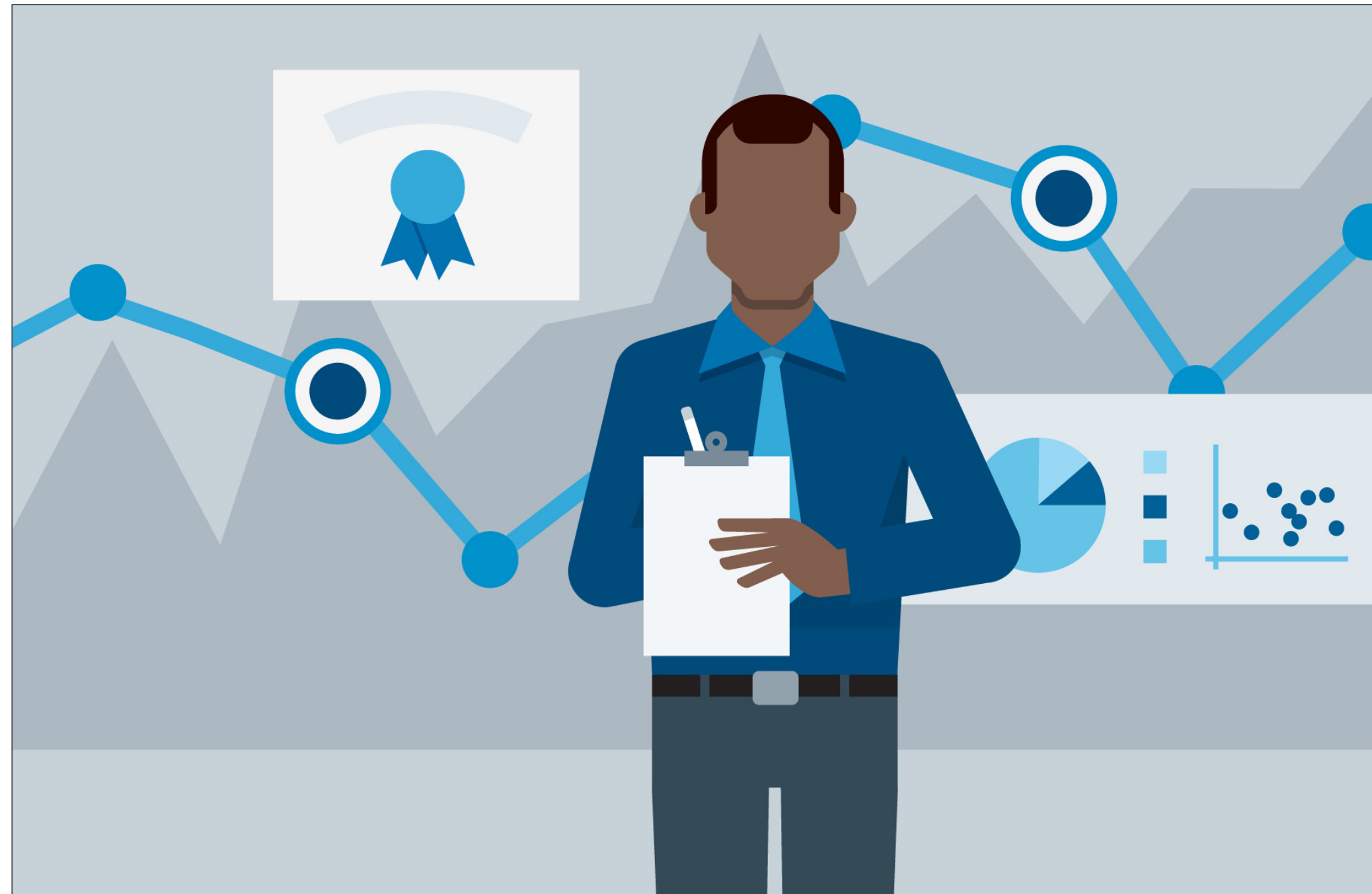
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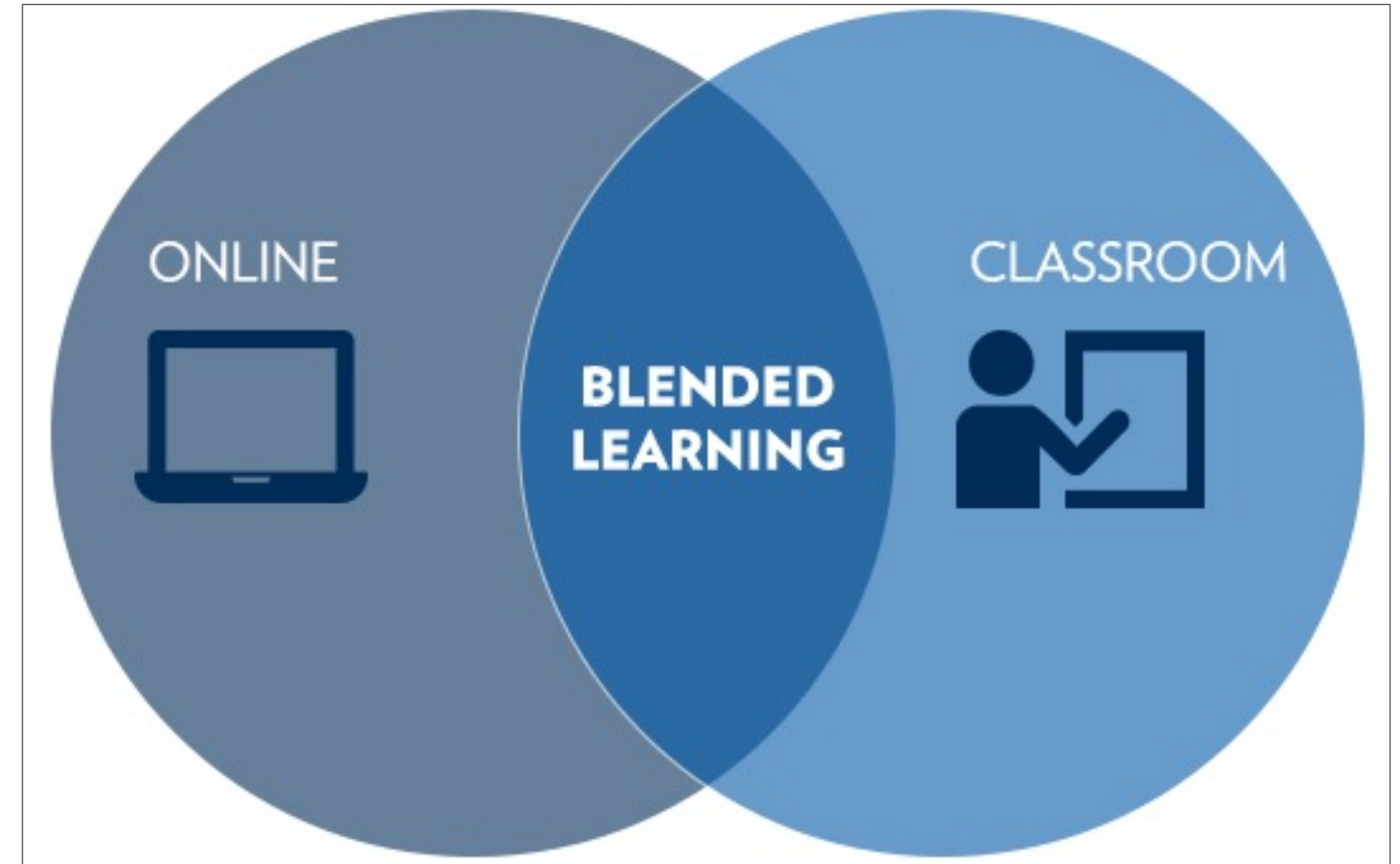
www.corpfinhse.com



WHAT'S NEW?



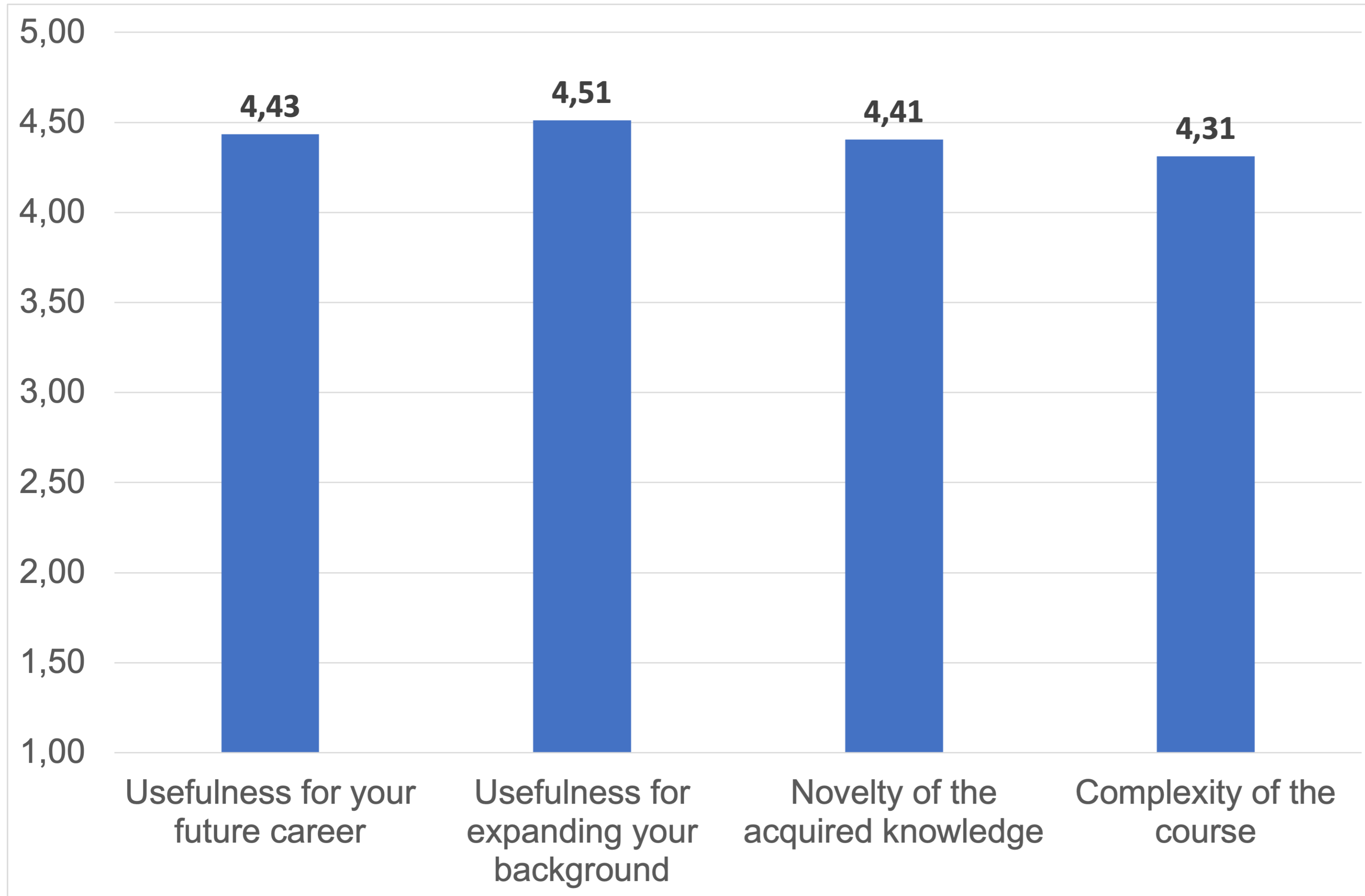
More practical cases
and market issues



Blended learning
actively introduced



COURSE RATINGS (YEAR 2020/2021)



Top-rated by students by the “Usefulness for expanding your background” criterion (2021)



OUR TEAM FOR THE YEAR 2021/2022



Pavel Malyshev
lectures, classes



Veronica Vinogradova
classes



Evgeniya Mikova
classes



Julia Ovanesoova
classes



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