



APPLIES TO ACADEMIC YEAR 2010/2011

FORK 1003 Preparatory course for MSc in Business and Economics

Programme

Master of Science in Business and Economics, Preparatory Course - Master

Responsible for the course

Department

Department of Economics

Term

According to study plan

ECTS Credits

0

Language of instruction

English

Introduction

Learning outcome

BI Norwegian School of Management wants to ensure that all students who want to take the Master's part of the Programme in Business and Economics have previous knowledge at the same level in mathematics, economics and method.

Consequently, this intensive preparatory course that covers topics in the set of courses including mathematics, economics and econometrics is recommended for students who have not documented this knowledge in their bachelor's degree

Prerequisites

Bachelor degree in business, economics or eq. qualifying for admission to the MSc in Business and Economics

Compulsory reading

Books:

Gärtner, Manfred. 2009. Macroeconomics. 3rd ed. Harlow : FT Prentice Hall. Chapter 9 and 14
Pindyck, Robert S. and Daniel L. Rubinfeld. 2009. Microeconomics. 7th ed. Upper Saddle River, N.J. : Pearson Prentice Hall. Chapter 12 and 13
Studenmund, A. H. 2010. Using econometrics : a practical guide. 6th ed. Boston : Pearson. Chapter 9, 10 and 12
Sydsæter, Knut and Peter Hammond. 2008. Essential mathematics for economic analysis. 3rd ed. Harlow : Prentice Hall. Selected parts from chapters 15 and 16

Recommended reading

Course outline

The main four topics are:

- linear algebra
- time-series econometrics (serial correlation, heteroskedasticity and time-series models),
- issues in microeconomics (monopolistic competition and oligopoly with game theory applications)
- issues in macroeconomics (growth models, fiscal policy and government debt).

During the course students will be presented with assignments and exercises.

Computer-based tools

It's learning

Learning process and workload

Linear algebra (9 hours)

Time-series econometrics (12 hours)

Issues in microeconomics (12 hours)
Issues in macroeconomics (12 hours)

Coursework requirements

Not applicable

Examination

There is no exam in this preparatory course

Examination code(s)

Not applicable

Examination support materials

Not applicable

Re-sit examination

Not applicable

Additional information

Honor Code

Academic honesty and trust are important to all of us as individuals, and represent values that are encouraged and promoted by the honor code system. This is a most significant university tradition. Students are responsible for familiarizing themselves with the ideals of the honor code system, to which the faculty are also deeply committed.

Any violation of the honor code will be dealt with in accordance with BI's procedures for cheating. These issues are a serious matter to everyone associated with the programs at BI and are at the heart of the honor code and academy integrity. If you have any questions about your responsibilities under the honor code, please ask.