

Master Economics

2019 - 2020

www.stuveco.be



#### www.skillhouse.one

# **ZOEK BIJLES**

- Leer van je medestudent!
- Wie kan je beter helpen dan iemand die met glans geslaagd is voor hetzelfde vak?
- Bepaal onderling locatie, tijdstip en prijs
- Verhoog je slaagkansen aanzienlijk

## **GEEF BIJLES**

- Help een medestudent uit de nood!
- Geen testen af te leggen, wij vertrouwen jouw ervaring
- Denk eraan dat bijles geven goed staat op je CV
- En je verdient er een centje mee!



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#### INTRODUCTION

#### Dear Master

To prepare you as good as possible for the exams, Stuveco, the student council of the Faculty of Economics and Business Administration, provides for you in this bundle exam questions from the past years. Together with this, we also provide general information about the course and tips to study.

We update the courses yearly to give you the correct information. However, we did not receive questions of all the courses which means that several courses may still include dated information about the course and exam questions. We will clearly mention this for every course. Nevertheless, the Professor is obliged to inform you as a student in the beginning as well as somewhere at the end of the semester about his/her evaluation method. You can also find information on the study guide of each course.

For every course, you can find the score distribution on oasis.ugent.be under this school year -> my courses ('mijn cursussen'). You can then click on a course and can select above 'score distribution' to see the average types of scores students get calculated over 5 years or less.

You can help to keep the Homo Economicus up-to-date by filling in the Google Document posted in your year group on Facebook after every exam. This way, you can help the students that come after you and in return, you get up-to-date exam questions for next year (and/or august) from preceding students. Fair deal, right?

For Stuveco, this is a way to inform you and help you prepare for the examination. This is only a tool to give you some extra information in the learning process. Nothing more, nothing less.

If there are courses missing or if we give wrong information, please send an email to <u>onderwijs.stuveco@UGent.be</u> and we will gladly get back at you.

We wish everyone the best of luck with their exams!

In the name of Stuveco, your student council.

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#### WHAT IS STUVECO

Stuveco is the student council of the Faculty of Economics and Business Administration of Ghent University. We provide the communication between the students and the faculty. Our main task is to represent the interests of the students. Our student representatives are members of different commissions and boards in which they, together with the professors and assistants, manage our faculty.

We manage the site <u>www.stuveco.be</u> in which we provide information about our Public Meetings and 'Studelen'.

#### PUBLIC MEETINGS

Every year, we organize 4 to 5 Public Meetings during which we discuss several topics with our members. We provide information about decisions made in boards and commissions as well as discussions about topics preceding these boards and commissions to make sure that everyone's voice is heard. After every meeting, a report is posted on Ufora and on our site.

Every student listed to the Faculty of Economics and Business Administration can attend these Public Meetings. These students can become members of several commissions in which they will present the voice of all students of our Faculty.

In May, we elect our new board for the next year. To vote, you have to attend at least 2 Public Meetings during the school year to be sure you know what the functions uphold.

#### STUDELEN

Studelen is an important part of our website. Here, we let students share summaries they made. Every student can upload and download these summaries FOR FREE. The University of Ghent forbids trading summaries for money. Doing this can have severe consequences, it may even lead to suspension. Studelen is thus the only and best way to share and receive summaries.

To upload or download summaries, you only have to make a free account on our website. When downloading summaries, do not forget to rate these so following students know which summaries are the best to learn courses.

#### SOCIAL MEDIA



Studentenraad Stuveco



Stuveco



FSR - Stuveco



ANTWERPEN - ZELE - BRUSSEL - BRUGGE - KORTRIJK - GENT - DOORNIK - AALST - RIJSEL

**GENERAL COURSES** 

**MICROECONOMICS: DECISION THEORY** 

Professor: Dirk Van de Gaer <u>dirk.vandegaer@ugent.be</u> Co-Teacher: Ferdinand Vieider <u>ferdinand.vieider@ugent.be</u>

# GENERAL

This course consists of lectures and coached seminars: exercises.

#### EXAM

The exam is written.

Final competences: (study guide)

- ✓ be able to use micro economic techniques
- ✓ analyse economic situations and problems using micro economic techniques
- ✓ propose realistic solutions for micro-economic situations and problems.
- critical attitude towards expected utility theory, knowledge of alternatives and empirical testing of decision theoretic models

We did not receive any exam questions.

1ST SEM

# MACROECONOMICS: BUSINESS CYCLES, INNOVATION AND GROWTH

Professor: Freddy Heylen <u>freddy.heylen@ugent.be</u>

#### GENERAL

This course consists of guided self-study, lecture, seminar and seminar: coached exercises.

From the studyguide:

- ✓ Interactive teaching with extensive participation by students when theory is built, and acquired knowledge is applied.
- ✓ On several occasions exercises are given, to be prepared at home. Students receive individual feedback. Solutions are discussed in class during one of the following lectures. Students are also expected to read carefully a selection of complementary articles published in journals (self-study of offered articles). The exam also contains some (rather general) questions about these articles.

### EXAM

Written examination with open questions, oral examination.

Exam questions 2018-2019:

- ✓ Real Business Cycle Theory: How can a shock in technology lead to a recession?
- ✓ Question on endogenous growth: optimisation of model
- ✓ Make own Hamiltonian with given model and optimise.
- ✓ Steady state in the Diamond Model: Explain graph.
- ✓ Explain Calmfors-Driffel model.

# ECONOMETRICS: TIME SERIES ANALYSIS

Professor: Gerdie Everaert gerdie.everaert@ugent.be

# GENERAL

This course consists of group work, lecture, seminar: coached exercises.

# Extra information (studyguide):

Ex cathedra theoretical lectures. During the group assignment and tutorials students apply the theory to real problems. Lectures and tutorials are in English.

### EXAM

Written and oral examination.

Extra information (studyguide):

Written and oral exam (with written preparation) exam during which the knowledge of the econometric techniques discussed during this course and the ability to use these techniques to analyse real problems are evaluated. Practical assignment (in preparation of the written exam) in which the acquired knowledge is applied to real problems. The main part of the exam evaluates the correct interpretation of the student's solution (R output) of this case study. The solution of the case is not evaluated as such.

Exam questions 2018-2019:

### WRITTEN

- ✓ univariate
- 1) afc, pafc, get the best arma based on the graphs from your task in levels
- 2) with which two tests/manners can you select several lags for arma? Give advantages & disadvantages? Give two alternative
- 3) residuals: Why and how do you test it?
- ✓ 2) multivariate
- 1) Tell something about the data according to your estimated
- 2) Can the parameters in your ... model be estimated consistenly with OLS? What are the assumptions that need to be fulfilled to be able to use OLS?
- 3) covariance: What is it, how to test it, is it present in your data? Any consequences?
- 4) Test if your variable has a ... random drift with walk ... pattern versus a more general pattern f.e. see course notes
- 5) Enders 2004, 2010: test for covariance?
- ✓ VAR
- 1) identification scheme, which one did you use? Why? Are there restrictions?
- 2) Explain Granger causality, how do you test this?
- 3) what is contemporaneous causality?
- 4) Can the justness of your identification scheme of structural VAR to restricted VAR be tested based on the estimated results of your structural var?

5) If we talk about causality in any direction in VAR, is it about the Granger casaulity, contemporaneous causality or...? Maybe all?

# ORAL (5 points)

- ✓ How to model firm specific heterogeneity?
- ✓ Pooled OLS estimator consistent? Why? Different for N going to infinity or T going to infinity?
- ✓ Within estimator consistent? Why? Different for N going to infinity or T going to infinity?
- ✓ MW panel unit root test
- ✓ What is the intuition, how was this test set up?
- ✓ Outline the advantages
- ✓ Are there disadvantages?

# INSTITUTIONAL ECONOMICS

Professor: Koen Schoors <u>koen.schoors@ugent.be</u>

### EXAM

Exam question 2018-2019:

✓ What are the causes and characteristics of corruption? Link with own paper.

MAJOR ECONOMIC POLICY	
FISCAL POLICY	2ND SEM
Professor: Ewoud Quaghebeur <u>ewoud.quaghebeur@ugent.be</u>	

### EXAM

Exam questions 2018-2019:

- ✓ Given is the Var model, explain, main findings, what are disadvantages, ... Link with Ramsey (Narrative studies)
- ✓ Give the determinants of the net effect of fiscal consolidation also discussed in the multivariate empirical research (Heylen). Compare the results.