## X42 ADVANCED MACROECONOMIC THEORY

## **COURSE OUTLINE**

## 1. GENERAL

I. OLIVLINAL					
SCHOOL	ECONOMIC SCIENCES				
DEPARTMENT	ECONOMICS AND SUSTAINABLE DEVELOPMENT				
LEVEL OF STUDY	Undergraduate				
COURSE UNIT CODE	X42	SEMESTER OF STUDY 4			
COURSE TITLE	ADVANCED MACROECONOMIC THEORY				
COURSEWORK BREAKDOWN			TEACHING WEEKLY HOUR	RS	ECTS Credits
	Lectures				7.5
COURSE UNIT TYPE	Scientific are	ea			
PREREQUISITES :					
LANGUAGE OF	English				
INSTRUCTION/EXAMS:					
COURSE DELIVERED TO	YES in English				
ERASMUS STUDENTS					
MODULE WEB PAGE (URL)					
	I				

# 2. LEARNING OUTCOMES

# **Learning Outcomes**

Scope: The study and understanding of the functioning of an open economy. Examines the functioning of the open economy and the effectiveness of fiscal and monetary policy under different exchange rate regimes

Aim: Students are given the tools of analytical techniques they will need to function effectively as active participants in the ever-changing world we live in. The main objective of the course is to understand Fiscal and Monetary Policy in the open economy, the balance of payments mechanism, the functioning of the foreign exchange market and the determination of the exchange rate.

#### **General Skills**

• Understanding and deepening the functioning of the open economy and the effectiveness of economic policy in different exchange rate regimes.

# 3. COURSE CONTENTS

- Fiscal and Monetary Policy
- The Balance of Payments
- Foreign exchange market and exchange rate determination
- Balance and Economic Policy in a Small Open Economy
- Mundell-Fleming model with immediate adjustment of domestic interest rates to international (BP parallel to income axis)
- The Mundell-Fleming model of lagging domestic interest rates internationally

(BP with positive slope)

- Employment and Unemployment
- Inflation and Unemployment
- Business circles
- Economic Growth

#### 4. TEACHING METHODS - ASSESSMENT

4. TEACHING METHODS ASSESSMENT							
MODE OF DELIVERY	In class contact						
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY	Dynamic powerpoint transparencies e-class support Communication via e-mail and course discussion group						
TEACHING METHODS	Method description	Semester Workload					
	lectures	39					
	Study	148,5					
	Course total (25 hours of work load per credit)	187,5					
ASSESSMENT METHODS	Optional mid-term evaluation accounting 30% of the total mark  Final examination: - multiple choice questions						

# 5. RESOURCES

## **Books**

- Mankiw Gregory N (2019), Macroeconomics, New York, NY: Worth Publishers / Macmillan Learning, 10<sup>th</sup> Edition, ISBN:9781319105990.
- 2. David Romer (2019), Advanced Macroeconomics (Mcgraw-hill Economics) 5th Edition, ISBN-13: 978-1260185218, ISBN-10: 1260185214
- 3. Minford, P., & Peel, D. (2019). Advanced macroeconomics: a primer. Edward Elgar Publishing.
- O. Olsson (2012) Essentials of Advanced Macroeconomic Theory (Routledge Advanced Texts in Economics and Finance) 1st Edition, ISBN-13: 978-0415685085-ISBN-10: 9780415685085