

# Finance Lab

## Course Outline

Academic Semester: 2025/26

### 1. General

School	<b>School of Finance and Statistics</b>		
Academic Unit	<b>Department of Banking and Financial Management</b>		
Level of Studies	<b>Undergraduate</b>		
Course Code	<b>XPETP01</b>		
Semester	<b>6th or 8th</b>		
Course Title	<b>Finance Lab</b>		
Independent Teaching Activities	Weekly Teaching Hours	Credits	
<b>Lectures</b>	<b>4</b>	<b>7,5</b>	
Course Type	<b>Elective</b>		
Prerequisite Courses			
Language of Instruction and Examinations	<b>Greek</b>		
Is the course offered to Erasmus Students?	<b>No</b>		
Url (Eclass)	<b><a href="https://eclass.unipi.gr/modules/auth/opencourses.php?fc=64">https://eclass.unipi.gr/modules/auth/opencourses.php?fc=64</a></b>		

### 2. Learning Outcomes

#### Learning Outcomes

After completing the teaching cycle of the course, students will be able to:

- Understand the concept of the institutional framework (e.g., supervisory authorities) and its role in a country's financial system.
- Understand the relationship between democracy and economic growth.
- Understand the causes and economic effects of corruption in a country's financial system.
- Understand the impact of modern finance on the economy.
- To understand the theory of business cycles.
- Understand the impact of competition policy on economic development.
- Finally, combining all the above, they should be able to understand the motivations, dilemmas and strategic choices of all those involved in the banking system.

#### General Competences

- Search, analysis and synthesis of data and information, using the necessary technologies
- Decision making
- Autonomous working assignment
- Grouped working assignment and case studies

### 3. Syllabus

- The role of the banking system on the economic development of a country.
- Money supply and demand as well as their connection to the economic development.

- Analysis of the relationship between institutions and the financial system. Case studies of countries (e.g., developed and developing economies) with strong and weak institutions.
- Relationship between democracy and economic growth.
- Analysis of corruption in the financial system and its impact on a country's economy. Critical thinking and suggestions for dealing with the phenomenon.
- Impact of modern finance on economic growth. Case Study – Cryptocurrencies.
- Introduction to the business cycles theory.
- Business Cycles Synchronization.
- Effect of competition policy on economic development.

#### 4. Teaching and Learning Methods - Evaluation

Delivery	<b>Face-to-face</b>	
Use of Information and Communications Technology	<b>Laboratory education</b>	
Teaching Methods	<b>Activity</b>	
	Lectures	52
	Independent Study	57,5
	In class assignments	26
	Study and analysis of bibliography	26
	Laboratory practice	26
	<b>Course Total</b>	<b>187,5</b>
Student Performance Evaluation	Students will be assessed through a written exam, a working assignment and participation in the case studies.	

#### 5. Attached Bibliography

##### Suggested Bibliography

- Acemoglu, D. and Robinson, J. A. (2013). *Why Nations Fail: The Origins of Power, Prosperity, and Poverty*. Crown Publishing Group.
- Bahoo, S. (2020). Corruption in banks: A bibliometric review and agenda, *Finance Research Letters*, 35, 101499.
- Degiannakis, S., Duffy, D. and Filis, G. (2014). Business Cycle Synchronization in EU: A Time-Varying Approach. *Scottish Journal of Political Economy*, 61 (4), 348-370.
- Gerring, J., Bond, P., Barndt, W. T. and Moreno, C. (2005). Democracy and Economic Growth: A Historical Perspective. *World Politics*, 57(3), 323–364.
- Mankiw, N.G. (1989). Real Business Cycles: A New Keynesian Perspective. *Journal of Economic Perspectives*, 3(3), 79-90.
- Miller, S. (2018). The Global Banking Sector: Corruption, Institutional Purpose and Economic Justice. *Business & Professional Ethics Journal*, 37(1), 13–44.
- Papaioannou, E. and Siourounis, G. (2008). Democratization and Growth. *The Economic Journal*, 118(532), 1520–1551.
- Przeworski, A., Alvarez, M. E., Cheibub, J. A. and Limongi, F. (2000). *Democracy and Development: Political Institutions and Well-Being in the World, 1950–1990*. Cambridge University Press.
- Shy, O. (2001). *The Economics of Network Industries*. Cambridge University Press.

##### Related Academic Journals