

THE MINISTRY OF EDUCATION AND

BUCHAREST UNIVERSITY OF ECONOMIC STUDIES

FACULTY OF FINANCE AND BANKING

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TOPICS AND REFERENCES

FOR THE BACHELOR EXAM – July 2025 session

Bachelor program: Finance and Banking (in English)

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References

Nr crt.	BIBLIOGRAPHICAL REFERENCES		
[1]	Gruber, Jonathan	Public Finance and Public Policy, Worth Publishers, 2005	
[2]	Dumitru Badea	Insurance & Reinsurance, Ed. Economică, 2003	
[3]	Berk J., DeMarzo P.,	Corporate Finance, 3rd edition., Pearson, 2014	
[4]	Mishkin, Frederic S.	The Economics of Money, Banking and Financial Markets, the 10th Edition, 2013, Pearson Publishing House, ISBN- 9780132770248	
[5]	Bodie, Z., A. Kane, and A. J. Marcus	Essentials of Investments, 6th edition, McGraw Hill International Edition (2007)	