

Dr. Hassan M Shirvani
University of St. Thomas - Houston
Full Professor
Economics
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shirvani@stthom.edu

Professional Positions

Director of the Economic Research Department, Central Bank of Iran.

Education

PhD, Harvard University, 1979.

Major: Economics

Supporting Areas of Emphasis: Finance

Dissertation Title: A Flow of Funds Model of the Iranian Economy and Its Implications

MA, Harvard University, 1975.

Major: Economics

BS, London School of Economics, 1972.

Major: Economics

Publications

Shirvani, H., & Delcours, N. (2022). Random Walks in the Real Exchange Rates of 20 OECD Countries: Recent Evidence from the Panel Integration and Cointegration Tests. *International Journal of Business and Economics*. Published.

Shirvani, H. (2021, October 4). *A Primer on Futures Contracts*. Published.

Shirvani, H. (2021, May 3). *The Myth of the Free Markets: A Catholic Perspective*. Published.
[Blogs.stthom.edu/cameron](https://blogs.stthom.edu/cameron)

Shirvani, H. (2020, November 11). *Quantitative Easing, Helicopter Money, and the Coronavirus Crisis*. Published. blogs.stthom.edu/cameron

Shirvani, H. M., Bayram, S. G., & Delcours, N. (2020). Inflation and Stock Returns in 18 OECD Countries: Some Robust Panel Integration and Cointegration Tests. *Journal of Applied Business and Economics*, 22(6).
<http://www.na-businesspress.com/Journals.html>

Bayram, S. G., Shirvani, H., & Perez-Liston, D. (2020, June 17). *Bitcoin Returns and Sentiment*. Published.

Shirvani, H. M. (2019, April 18). *Business Schools and the Financial Crisis*. Published.
blogs.stthom.edu/cameron

Bayram, S. G., & Shirvani, H. (2019, February). *Using Service Learning/peer Teaching Projects in Finance Courses-evidence from an Undergraduate Level International Finance Course*. Published.

Shirvani, H. (2018). *Are Student Teaching Evaluations Reliable?*. 3800 Montrose Blvd

Shirvani, H. M., Bayram, S. G., & Delcours, N. (2018). The Impact of the Global Financial Crisis on the Determinants of the Turkish Money Supply. *Empirical Economics Letters*, 17(5).

Shirvani, H. (2018). *Cognitive Biases and Rational Behavior*. 3800 Montrose Blvd

Bayram, S. G., Shirvani, H., & Perez-Liston, D. (2018, February). *The Impact of Country Governance on Stock Market Returns*. Published.

- Shirvani, H. (2017). *Are US Stocks Expensive?*. 3800 Montrose Blvd
- Shirvani, H. (2017). *Making Management Research More Relevant*. 3800 Montrose Blvd
- Shirvani, H. (2016). *Advertising and Economics*. 3800 Montrose Blvd
- Shirvani, H., & Delcoure, N. (2016). The Random Walk in the Stock Prices of 18 OECD Countries: Some Robust Panel-Based Integration and Cointegration Tests. *Journal of Economic Studies*, 43(September, 20016). <http://www.emeraldinsight.com/toc/jes/42/4>
- Shirvani, H. (2016). *Psychology and Economics*.
- Shirvani, H. (2016). *Schumpeter on Entrepreneurship*. 3800 Montrose Blvd
- Shirvani, H. (2015). *A Mathematical Gem from Euler*. 3800 Montrose Blvd
- Shirvani, H., & Delcoure, N. (accepted). *The Random Walk in the Stock Prices of 18 OECD Countries: Some Robust Panel-Based Integration and Cointegration Tests: Vol. 43* (M. Bahmani-Oskooee, Ed.; September, 20016). <http://www.emeraldinsight.com/toc/jes/42/4>
- Shirvani, H. (2015). *A Critique of Behavioral Economics*. 3800 Montrose Blvd
- Shirvani, H. M. (2015). *Economic Inequality in America*. 3800 Montrose Blvd
- Shirvani, H. M. (2015). *The Economics of Karl Marx*. 3800 Montrose Blvd
- Shirvani, H. M. (2015). *Liquidity Traps: Old and New*. 3800 Montrose Blvd
- Shirvani, H. M. (2015). *The Economics of Friedrich Hayek*. 3800 Montrose Blvd
- Shirvani, H., & Delcoure, N. (2014). Robust Panel Unit Root Tests for the Velocity of Money in a Sample of the OECD Countries. *Banks and Bank Systems*, 9(3), 36–42.
- Shirvani, H., Mirshab, B., & Delcoure, N. (2014). Nonlinear Mean Reversion in the Inflation Rate: Evidence from a Panel of OECD Countries. *Southern Business & Economic Journal*, 36(1).
- Shirvani, H., & Bayram, S. G. (2013). Interest Rate Liberalization and Inflation in Developing Countries: A Theoretical Analysis. *Banks and Bank Systems*, 8(3), 115–120. http://www.businessperspectives.org/component/option.com_journals/id.6
- Bayram, S. G., Shirvani, H., & Perez-Liston, D. (2013, September). *Household Debt, Consumer Sentiment, Inflation and Real Rate of Interest in the U.S.* Published.
- Shirvani, H., & Bayram, S. G. (2013). The Relative Importance of the Determinants of the US Money Supply. *AABRI Research in Business and Economics Journal*, 8(September), 16. <http://www.aabri.com/manuscripts/131537.pdf>
- Taj, S., Shirvani, H., Mirshab, B., & Zia, A. A. (2012). Bank Efficiency in Turkey & during the recent global crisis. *Banks and Bank Systems*, 7(2), 5–10.
- Shirvani, H., & Delcoure, N. (2012). Trend Reversion in the Velocity of Money: Some International Evidence Based on the STAR Approach. *AABRI Research in Business and Economics Journal*, 6. <http://www.serialspublications.com/journals1.asp?jid=203>
- Shirvani, H., & Delcoure, N. (2012). Government Size and Stock Market Performance in the G7 Countries: Some Robust Bilateral Causality Tests. *International Business and Management*, 4(2), 1–6.
- Shirvani, H., Mirshab, B., & Delcoure, N. (2012). Stock prices, home prices, and private consumption in the US: some robust bilateral causality tests. *Modern Economy*, 3(2). www.scirp.org
- Shirvani, H., Taj, S., & Mirshab, B. (2011). A New Approach to Data Envelopment Analysis with an Application to Bank Efficiency in Turkey. *Banks and Bank Systems*, 6(1), 5–10. http://www.businessperspectives.org/component/option.com_journals/task.journal/id.6/Itemid.74
- Shirvani, H., & Wilbratte, B. (2011). Microsoft Dividend Policy Reversal: What Forces Lay Behind the Change?. *Journal of Finance Case Research*, 12(1).

- Shirvani, H., Delcoure, N., & Wilbratte, B. (2011). Periodic Integration and Cointegration of the US Stock Prices, Dividends, and Interest Rates: A New Test of the Present Value Model. *Journal of CENTRUM Catherda*, 4(1), 67–77.
- Shirvani, H., Mirshab, B., & Delcoure, N. (2010). Testing for Nonlinear Trend-Reversion in the Stock Prices of the G7 Countries. *International Review of Applied Financial Issues and Economics*, 2(4). www.irafie.com
- Shirvani, H., Canac, P., & Wilbratte, B. (2009). The Stability of the Demand for Money in Monetary Unions: Some Empirical Evidence from WAEMU. *International Economic Journal*, 23(4), 617–628.
- Wilbratte, B., & Shirvani, H. (published). *Microsoft's Dividend Policy Reversal: What Forces Lay behind the Change?*. Journal of Finance Case Research.
- Shirvani, H., Canac, P., & Wilbratte, B. (2009). A Kaldorian Monetary Model of the Business Cycle. *Global Review of Business and Economic Research*. Published.
- Shirvani, H., & Wilbratte, B. (2009). *Going Public-Microsoft, 1986*. Published.
- Shirvani, H., & Wilbratte, B. (2009). The Relationship between the Promised and Realized Yield to Maturities Revisited. *Journal of Economics and Finance Education*, 4 pages.
- Shirvani, H., & Wilbratte, B. (2009). A Model of the Cyclical Behavior of the Price Earnings Multiple. *Southwestern Economic Review*, Spring, 2006.
- Shirvani, H., Delcoure, N., & Wilbratte, B. (2009). "Testing for Periodic Integration and Cointegration of the Stock Prices of the G7 Countries". *Investment Management and Financial Innovations*, 6(1).
- Shirvani, H., & Wilbratte, B. (2009). The Permanent Income Hypothesis in Five Major Industrial Countries. *Journal of Economics and Finance*, January 2009.
- Shirvani, H., & Wilbratte, B. (2008). The Long and Short Run Determinants of the Velocity of Broad Money. *Southwestern Economic Review*, Spring 2008.
- Shirvani, H., & Wilbratte, B. (2008). Stock Prices, Consumer Sentiment, and Economic Activity. *International Business and Economics Research Journal*, January, 2008.
- Shirvani, H., & Wilbratte, B. (2007). The Permanent-Transitory Decomposition of the G7 Stock Prices: A Multivariate Approach. *Quarterly Review of Economics and Finance*, Fall, 2007.
- Shirvani, H., & Wilbratte, B. (2006). *A Model of the Cyclical Behavior of the Price of Oil*. Spring 2006.
- Shirvani, H., & Wilbratte, B. (2005). Duration and Bond Price Volatility: Some Further Results. *Journal of Economics and Finance Education*, 1–6.
- Shirvani, H., & Wilbratte, B. (2004). *Exchange Rate Targeting as a Means of Price Stabilization in a Small Open Economy*. 307–316.
- Shirvani, H., & Wilbratte, B. (2003). A Pedagogical Note on the Derivation of Option Profit Lines. *Journal of Economics and Finance Education*, Winter 2003, 16–22.
- Shirvani, H., & Wilbratte, B. (2003). Valuation Ratios as Market Predictors. *Journal of Applied Business Research*, Summer 2003, 35–40.
- Shirvani, H., & Wilbratte, B. (2002). The Wealth Effect of the Stock Market Revisited. *Journal of Applied Business Research*, 18(2), 9–14.
- Shirvani, H., & Wilbratte, B. (2001). The Bivariate Causality between Stock Prices and Consumption: International Evidence. *International Quarterly Journal of Finance*, 1(2), 147–154.
- Shirvani, H., & Wilbratte, B. (2000). Does Consumption Respond More Strongly to Stock Market Declines than to Increases?. *International Economic Journal*, 14(3), 41–50.
- Wilbratte, B., & Shirvani, H. (1997). An Empirical Investigation of Asymmetric Behavior in Corporate Dividend Policy. *Economic Inquiry*, 35, 847–857.
- Wilbratte, B., & Shirvani, H. (1997). An Empirical Investigation of Asymmetric Behavior in Corporate Dividend Policy. *Economic Inquiry*, 35, 847–857.

- Wilbratte, B., Shirvani, H., & Canac, P. (1997). Does Europe Meet the Conditions for a Successful Monetary Union?. *Southwestern Journal of Economics*, 1–16.
- Wilbratte, B., & Shirvani, H. (1997). The Relationship between the Real Exchange Rate and the Trade Balance: An Empirical Reassessment. *International Economic Journal*, 11(1), 39–50.
- Wilbratte, B., & Shirvani, H. (1994). Money and Inflation: International Evidence Based on Cointegration Theory. *International Economic Journal*, 8(1), 11–22.
- Wilbratte, B., & Shirvani, H. (1994). The Conflicting Evidence Regarding Purchasing Power Parity: A Possible Resolution. *Atlantic Economic Society Best Papers and Proceedings*, 4(1), 41–49.
- Wilbratte, B., & Shirvani, H. (1993). The Monetary Approach to Exchange Rate Determination: New Evidence Based on Cointegration Theory. *International Journal of Finance*, 5(2), 524–541.

Presentations

- Bayram, S. G. (Presenter & Author), Shirvani, H. M. (Author Only), Perez-Liston, D. (Author Only), Academy of Behavioral Finance and Economics, "Returns and Sentiment: An Evidence from the Cryptocurrency Market," Los Angeles, CA. (September 2021).
- Bayram, S. G. (Presenter & Author), Shirvani, H. (Author Only), Perez-Liston, D. (Author Only), International Conference on E-Commerce, E-Business, and E-Government, "Bitcoin Returns and Sentiment," IDRAC Business School, Paris, France, Paris, France. (June 18, 2020).
- Bayram, S. G. (Presenter & Author), Shirvani, H. (Author Only), Academy of Economics and Finance, "Using Service Learning/Peer Teaching Projects in Finance Courses-Evidence from an Undergraduate Level International Finance Course," St. Petersburg, FL. (February 8, 2019).
- Bayram, S. G. (Presenter & Author), Shirvani, H. (Author Only), Perez-Liston, D. (Author Only), Academy of Economics and Finance Annual Conference, "The Impact of Country Governance on Stock Market Returns," Houston, TX. (February 16, 2018).
- Shirvani, H., Academy of Business Research Conference, "The Random Walk in the Stock Prices of 18 OECD Countries: Some Robust Panel-Based Integration and Cointegration Tests," Academy of Business Research, Boca Raton, FL. (November 10, 2015).
- Bayram, S. G. (Presenter & Author), Shirvani, H. (Author Only), Perez-Liston, D. (Author Only), Academy of Behavioral Finance and Economics, "Household Debt, Consumer Sentiment, Inflation and Real Rate of Interest in the US," DePaul University, Chicago, IL. (September 19, 2013).
- Shirvani, H. (Author Only), Bayram, S. G. (Presenter & Author), Southern Finance Association Annual Meeting, "Interest Rate Liberalization and Inflation in Developing Countries: A Theoretical Analysis," Southern Finance Association, Charleston, SC. (November 18, 2012).
- Shirvani, H. (Author Only), Delcoure, N., AABRI, "Trend reversion in the Velocity of money: some international evidence based on the STAR approach," AABRI, Las Vegas. (October 4, 2012).
- Shirvani, H. (Author Only), Delcoure, N. (Presenter & Author), SOBIE, "Nonlinear mean-reversion in the real exchange rate evidence from a panel of OECD countries," SOBIE, Sandestin, FL. (April 18, 2012).
- Shirvani, H. (Author Only), Delcoure, N. (Presenter & Author), SWFA, "Government size and stock market performance in the G7 countries: some robust bilateral causality tests," SWFA, New Orleans, LA. (March 1, 2012).
- Shirvani, H. (Presenter & Author), Delcoure, N. (Presenter & Author), Mirshab, B. (Author Only), SOBIE, "Nonlinear mean-reversion in the inflation rate: evidence from a panel of OECD countries," Sandestin, FL. (April 12, 2011).
- Shirvani, H. (Presenter & Author), Delcoure, N. (Presenter & Author), Mirshab, B. (Author Only), SOBIE, "Testing for Nonlinear Trend-Reversion in the Stock Prices of the G7 Countries," Destin, FL. (April 14, 2010).

- Shirvani, H. (Presenter & Author), Delcoure, N. (Presenter & Author), (Author Only), SOBIE, "Testing for Periodic Integration and Cointegration of the Stock Prices of the G7 Countries," University of North Alabama, Destin, FL. (April 2009).
- Shirvani, H., Delcoure, N., Wilbratte, B., Society of Business, Industry and Economics, "Testing for Periodic Integration and Cointegration of the Stock Prices of the G7 Countries." (April 2009).
- Canac, P. (Presenter & Author), Shirvani, H., Wilbratte, B., Southwestern Social Science Association meeting, "A Kaldorian Monetary Model of the Business Cycle," Southwestern Social Science Association, Denver, CO. (April 9, 2009).
- Shirvani, H., Delcoure, N., Wilbratte, B., Southwestern Finance Association, "Periodic Integration and Cointegration of the US Stock Prices, Dividends, and Interest Rate: A New Test of the Present Value Model." (February 2009).
- Shirvani, H. (Author Only), Delcoure, N. (Presenter & Author), Wilbratte, B. (Author Only), SWFA, "Periodic Integration and Cointegration of the US Stock Prices, Dividends, and Interest Rates: A New Test of the Present Value Model," Oklahoma City, OK. (February 2009).
- Shirvani, H. (Author Only), Delcoure, N. (Presenter & Author), Wilbratte, B. (Author Only), SWFA, "Testing for Periodic Integration and Cointegration of the Stock Prices of the G7 Countries," Oklahoma City, OK. (February 2009).
- Canac, P. (Presenter & Author), Shirvani, H., Wilbratte, B., Southwestern Social Science Association meeting, "The Stability of the Demand for Money in Monetary Unions: Some empirical evidence from WAEMU,," Southwestern Social Science Association, Las Vegas. (April 2008).
- Shirvani, H., Wilbratte, B., International Atlantic Economic Society, "The Long and Short Run Behavior of the M2 Velocity in Five Major Industrial Countries: A Multivariate Trends-Cycles Decomposition Approach," Madrid. (March 2007).
- Shirvani, H., Wilbratte, B., Academy of Economics and Finance, "Stock Prices, Consumer Sentiment, and Economic Activity: Some Robust." (February 2007).
- Shirvani, H., Wilbratte, B., Academy of Economics and Finance, "A Model of the Cyclical Behavior of the Price of Oil." (February 2006).
- Shirvani, H., Wilbratte, B., Academy of Economics and Finance, "A Model of the Cyclical Behavior of the Price Earnings Multiple." (February 2005).
- Shirvani, H., Wilbratte, B., Academy of Economics and Finance, "Exchange Rate Targeting as a Means of Price Stabilization in a Small Open Economy." (February 2004).
- Shirvani, H., Wilbratte, B., Eastern Economic Association, "When a Bond is a Flagpole, Duration is its Center of Gravity." (February 2003).

Research Activity

"Robust Panel Unit Root Tests for Real Exchange Rates in 20 OECD Countries".

An empirical investigation of the long-run purchasing power parity theorem based on the latest econometric techniques of non-stationary time series.

"Using Service Learning/Peer Teaching Projects in Finance Courses-Evidence from an Undergraduate Level International Finance Course" (On-Going).

"Bitcoin Returns and Sentiment" (On-Going). (February 2020 - Present).

"Service Learning/Peer Teaching Methods in Finance Courses" (On-Going). (March 2018 - Present).

In this research, we investigate the impact of service learning/peer teaching methods on the student learning outcomes in finance courses. The empirical evidence for the research is provided by the international financial management course taught at UST.

Teaching Experience

MBA 6342, section OA, Financial Economics. 3.00 credit hours. 13 enrolled.

MBA 6311, section OA, Managerial Economics. 3.00 credit hours. 30 enrolled.

ECON 1331, section A, Principles of Macroeconomics. 3.00 credit hours. 19 enrolled.

ECON 1332, section C, Principles of Microeconomics. 3.00 credit hours. 31 enrolled.

MBA 5342, section NB, Financial Economics. 3.00 credit hours. 11 enrolled.

MBA 5311, section N, Managerial Economics. 3.00 credit hours. 30 enrolled.

ECON 1331, section B, Principles of Macroeconomics. 3.00 credit hours. 35 enrolled.

ECON 1332, section B, Principles of Microeconomics. 3.00 credit hours. 13 enrolled.

MBA 5312, section A, Macroeconomic Theory. 3.00 credit hours. 13 enrolled.

MBA 5311, Managerial Economics. 3 credit hours. 29 enrolled.

MBA 5311, section NA, Managerial Economics. 3.00 credit hours. 29 enrolled.

ECON 1331, section A, Principles of Macroeconomics. 3.00 credit hours. 30 enrolled.

ECON 1332, Principles of Microeconomics. 3 credit hours. 31 enrolled.

ECON 1332, section C, Principles of Microeconomics. 3.00 credit hours. 31 enrolled.

MBA 5342, section NB-MBA, Financial Economics. 3 credit hours. 9 enrolled.

MBA 5342, section NB-MSIPC, Financial Economics. 3 credit hours. 2 enrolled.

MBA 5311, section N-MBA, Managerial Economics. 3 credit hours. 23 enrolled.

MBA 5311, section N-MIB, Managerial Economics. 3 credit hours. 1 enrolled.

ECON 1331, section B-BBA, Principles of Macroeconomics. 3 credit hours. 26 enrolled.

ECON 1332, section B-BBA, Principles of Microeconomics. 3 credit hours. 16 enrolled.

MBA 5312, section N - MBA, Macroeconomic Theory. 3 credit hours. 8 enrolled.

MBA 5311, section NA - MBA, Managerial Economics. 3 credit hours. 29 enrolled.

ECON 1331, section A - BBA, Principles of Macroeconomics. 3 credit hours. 29 enrolled.

ECON 1332, section C - BBA, Principles of Microeconomics. 3 credit hours. 29 enrolled.

MBA 5311, section N - MBA, Managerial Economics. 3 credit hours. 17 enrolled.

ECON 1331, section C - BBA, Principles of Macroeconomics. 3 credit hours. 31 enrolled.

FINA 5331, section N - MBA, Financial Institutions and Markets. 3 credit hours. 18 enrolled.

FINA 5331, section N - MSA, Financial Institutions and Markets. 3 credit hours. 1 enrolled.

FINA 5331, section N - MSF, Financial Institutions and Markets. 3 credit hours. 12 enrolled.

MBA 5312, section N - MBA, Macroeconomic Theory. 3 credit hours. 5 enrolled.

MBA 5312, section N - MSF, Macroeconomic Theory. 3 credit hours. 1 enrolled.

ECON 1331, section A - BBA, Principles of Macroeconomics. 3 credit hours. 28 enrolled.

ECON 4392, section A - BBA, Dir Reading/Indep Study In Econ. 3 credit hours. 1 enrolled.

MBA 5342, section NB - MBA, Financial Economics. 3 credit hours. 10 enrolled.

MBA 5342, section NB - MSF, Financial Economics. 3 credit hours. 2 enrolled.

ECON 1331, section C - BBA, Principles of Macroeconomics. 3 credit hours. 24 enrolled.

ECON 4393, section A - BBA, Special Topics of Economics. 3 credit hours. 8 enrolled.

FINA 5339, section A - MBA, Independent Research: Impact of Fina Crisis on Greece. 3 credit hours. 1 enrolled.

FINA 5339, section B - MBA, Independent Research: Saudi Monetary Agency. 3 credit hours. 1 enrolled.

MBA 5392, section A - MBA, Directed Reading/Independent Study in MBA - Islamic Finance. 3 credit hours. 1 enrolled.

FINA 3335, section A - BBA, Financial Institutions and Markets. 3 credit hours. 30 enrolled.

FINA 5331, section N - MBA, Financial Institutions and Markets. 3 credit hours. 17 enrolled.

FINA 5331, section N - MSF, Financial Institutions and Markets. 3 credit hours. 5 enrolled.

FINA 5339, section A - MSF, Independent Research - Financialization of America. 3 credit hours. 1 enrolled.

ECON 4191, section A - BBA, Internship in Economics. 1 credit hours. 1 enrolled.

MBA 5312, section N - MBA, Macroeconomic Theory. 3 credit hours. 7 enrolled.

MBA 5311, section NA - MBA, Managerial Economics. 3 credit hours. 29 enrolled.

MBA 5311, section NA - MIB, Managerial Economics. 3 credit hours. 1 enrolled.

MBA 5342, section NB - MBA, Financial Economics. 3 credit hours. 11 enrolled.

MBA 5342, section NB - MIB, Financial Economics. 3 credit hours. 1 enrolled.

MBA 5342, section NB - MSF, Financial Economics. 3 credit hours. 1 enrolled.

FINA 5331, section NA - MBA, Financial Institutions and Markets. 3 credit hours. 14 enrolled.

FINA 5331, section NA - MSF, Financial Institutions and Markets. 3 credit hours. 16 enrolled.

FINA 5339, section B - MSF, Independent Research - FED & The Crisis. 3 credit hours. 1 enrolled.

FINA 5339, section C - MBA, Independent Research - Greenspan & The Crisis. 3 credit hours. 1 enrolled.

FINA 5339, section A - MSF, Independent Research - US Financial Crisis. 3 credit hours. 1 enrolled.

FINA 4391, section B - BBA, Internship in Finance. 3 credit hours. 1 enrolled.

MBA 5311, section N - MBA, Managerial Economics. 3 credit hours. 19 enrolled.

MBA 5311, section N - MIB, Managerial Economics. 3 credit hours. 1 enrolled.

ECON 4393, section A - BBA, Special Topics of Economics. 3 credit hours. 4 enrolled.

MBA 5392, section A - MBA, Independent Research. 3 credit hours. 1 enrolled.

MBA 5392, section B - MBA, Independent Research. 3 credit hours. 1 enrolled.

FINA 5391, section A - MSA, Internship. 3 credit hours. 1 enrolled.

FINA 5339, section A - MSF, Internship in Finance. 3 credit hours. 1 enrolled.

FINA 3335, section A - BBA, Financial Institutions and Markets. 3 credit hours. 31 enrolled.

FINA 5331, section N - MBA, Financial Institutions and Markets. 3 credit hours. 18 enrolled.

FINA 5331, section N - MSA, Financial Institutions and Markets. 3 credit hours. 2 enrolled.

FINA 5331, section N - MSF, Financial Institutions and Markets. 3 credit hours. 9 enrolled.

FINA 5339, section A - MSF, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section Y - MSF, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section Z - MBA, Independent Research. 3 credit hours. 1 enrolled.

ECON 4392, section Z - BBA, Independent Study in Economics. 3 credit hours. 1 enrolled.

MBA 5312, section N - MBA, Macroeconomic Theory. 3 credit hours. 7 enrolled.

MBA 5311, section NA - MBA, Managerial Economics. 3 credit hours. 26 enrolled.

MBA 5311, section NA - MIB, Managerial Economics. 3 credit hours. 1 enrolled.

MBA 5311, section NA - MSF, Managerial Economics. 3 credit hours. 2 enrolled.

MBA 5342, section NA - MBA, Financial Economics. 3 credit hours. 15 enrolled.

MBA 5342, section NA - MSF, Financial Economics. 3 credit hours. 5 enrolled.

FINA 5331, section NA - MBA, Financial Institutions and Markets. 3 credit hours. 13 enrolled.

FINA 5331, section NA - MSA, Financial Institutions and Markets. 3 credit hours. 1 enrolled.

FINA 5331, section NA - MSF, Financial Institutions and Markets. 3 credit hours. 10 enrolled.

FINA 5339, section T - MSF, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section U - MSF, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section W - MSF, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section Y - MBA, Independent Research. 3 credit hours. 1 enrolled.

MBA 5311, section NA - MBA, Managerial Economics. 3 credit hours. 27 enrolled.

MBA 5311, section NA - MSF, Managerial Economics. 3 credit hours. 1 enrolled.

FINA 5331, section A - MBA, Financial Institutions and Markets. 3 credit hours. 16 enrolled.

FINA 5331, section A - MSA, Financial Institutions and Markets. 3 credit hours. 5 enrolled.

FINA 5331, section A - MSF, Financial Institutions and Markets. 3 credit hours. 5 enrolled.

FINA 5339, section U - MSF, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section W - MSF, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section Y - MSF, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section Y - MSF, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section Z - MBA, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section Z - MBA, Independent Research. 3 credit hours. 1 enrolled.

MBA 5311, section A - MBA, Managerial Economics. 3 credit hours. 27 enrolled.

MBA 5311, section A - MSF, Managerial Economics. 3 credit hours. 1 enrolled.

FINA 3335, section A - BBA, Financial Institutions and Markets. 3 credit hours. 27 enrolled.

FINA 5331, section N - MBA, Financial Institutions and Markets. 3 credit hours. 12 enrolled.

FINA 5331, section N - MSA, Financial Institutions and Markets. 3 credit hours. 4 enrolled.

FINA 5331, section N - MSF, Financial Institutions and Markets. 3 credit hours. 9 enrolled.

FINA 5339, section X - MBA, Independent Research. 3 credit hours. 2 enrolled.

FINA 5339, section Y - MBA, Independent Research. 3 credit hours. 1 enrolled.

MBA 5312, section N - MBA, Macroeconomic Theory. 3 credit hours. 9 enrolled.

MBA 5311, section NA - MBA, Managerial Economics. 3 credit hours. 24 enrolled.

MBA 5311, section NA - MIB, Managerial Economics. 3 credit hours. 1 enrolled.

MBA 5311, section NA - MSA, Managerial Economics. 3 credit hours. 2 enrolled.

MBA 5311, section NA - MSF, Managerial Economics. 3 credit hours. 1 enrolled.

MBA 5342, section NA - MBA, Financial Economics. 3 credit hours. 12 enrolled.

MBA 5342, section NA - MSA, Financial Economics. 3 credit hours. 2 enrolled.

MBA 5342, section NA - MSF, Financial Economics. 3 credit hours. 3 enrolled.

FINA 3335, section A - BBA, Financial Institutions and Markets. 3 credit hours. 26 enrolled.

FINA 5331, section NA - MBA, Financial Institutions and Markets. 3 credit hours. 13 enrolled.

FINA 5331, section NA - MSF, Financial Institutions and Markets. 3 credit hours. 12 enrolled.

FINA 5339, section A - MBA, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section A - MSF, Independent Research. 3 credit hours. 1 enrolled.

FINA 5339, section D - MSF, Independent Research. 3 credit hours. 1 enrolled.

FINA 5392, section A - MSF, Independent Research. 3 credit hours. 1 enrolled.

MBA 5311, section NA - MBA, Managerial Economics. 3 credit hours. 7 enrolled.

MBA 5311, section NA - MSF, Managerial Economics. 3 credit hours. 5 enrolled.

FINA 5331, section A - MBA, Financial Institutions and Markets. 3 credit hours. 13 enrolled.

FINA 5331, section A - MSA, Financial Institutions and Markets. 3 credit hours. 6 enrolled.

FINA 5331, section A - MSF, Financial Institutions and Markets. 3 credit hours. 6 enrolled.

FINA 5339, section A - MBA, Germany in Crisis. 3 credit hours. 1 enrolled.

FINA 5339, section A - MBA, Independent Research. 3 credit hours. 1 enrolled.

MBA 5339, section 2630 - MBA, Independent Research. 3 credit hours. 1 enrolled.

FINA 4292, section A - BBA, Independent Study. 2 credit hours. 1 enrolled.

MBA 5311, section A - MBA, Theory of the Firm. 3 credit hours. 13 enrolled.

MBA 5311, section A - MSF, Theory of the Firm. 3 credit hours. 8 enrolled.

FINA 5339, section C - MSF, Financial Crisis in Greece. 3 credit hours. 1 enrolled.

FINA 3335, section A - BBA, Financial Institutions and Markets. 3 credit hours. 27 enrolled.

FINA 5331, section S - MBA, Financial Institutions and Markets. 3 credit hours. 18 enrolled.

FINA 5331, section S - MSF, Financial Institutions and Markets. 3 credit hours. 13 enrolled.

ECON 4392, section A - BBA, Independent Study. 3 credit hours. 2 enrolled.

ECON 4391, section A - BBA, Internship in Economics. 3 credit hours. 1 enrolled.

FINA 5339, section B - MBA, Ireland in Crisis. 3 credit hours. 1 enrolled.

FINA 5339, section D - MSF, Islamic Banking. 3 credit hours. 1 enrolled.

MBA 5312, section NA - MBA, Macroeconomic Theory. 3 credit hours. 11 enrolled.

MBA 5312, section NA - MLA, Macroeconomic Theory. 3 credit hours. 1 enrolled.

MBA 5312, section NA - MSF, Macroeconomic Theory. 3 credit hours. 9 enrolled.

ECON 1332, section N - BBA, Principles of Microeconomics. 3 credit hours. 24 enrolled.

FINA 5339, section F - MSA, Saudi Financial System. 3 credit hours. 1 enrolled.

MBA 5339, section C - MBA, Financial Crisis & Europe. 3 credit hours. 1 enrolled.

MBA 5342, section A - MBA, Financial Economics. 3 credit hours. 7 enrolled.

MBA 5342, section A - MSA, Financial Economics. 3 credit hours. 1 enrolled.

MBA 5342, section A - MSF, Financial Economics. 3 credit hours. 16 enrolled.

FINA 3335, section A - BBA, Financial Institutions and Markets. 3 credit hours. 28 enrolled.

FINA 5339, section B - MSF, Independent Study. 3 credit hours. 1 enrolled.

ECON 3302, section A - BBA, Intermediate Macro Theory. 3 credit hours. 13 enrolled.

ECON 4391, section A - BBA, Internship in Economics. 3 credit hours. 1 enrolled.

ECON 4392, section B - BBA, Keynes & Great Recession. 3 credit hours. 1 enrolled.

ECON 1332, section A - BBA, Principles of Microeconomics. 3 credit hours. 29 enrolled.

FINA 5339, section A - MBA, Financial Crisis. 3 credit hours. 1 enrolled.

FINA 3335, section N - BBA, Financial Institutions and Markets. 3 credit hours. 11 enrolled.

FINA 5331, section N - MBA, Financial Institutions and Markets. 3 credit hours. 11 enrolled.

FINA 5331, section N - MSF, Financial Institutions and Markets. 3 credit hours. 7 enrolled.

FINA 5339, section B - MBA, Independent Research: Finance. 3 credit hours. 1 enrolled.

FINA 5339, section B - MSF, Islamic Finance. 3 credit hours. 1 enrolled.

FINA 5339, section C - MBA, Saudi Central Bank. 3 credit hours. 1 enrolled.

FINA 5339, section C - MSF, Saudi Real Estate Market. 3 credit hours. 1 enrolled.

FINA 5339, section D - MBA, Short Selling in Finance. 3 credit hours. 1 enrolled.

FINA 3335, section A - BBA, Financial Institutions and Markets. 3 credit hours. 29 enrolled.

FINA 5331, section N - MBA, Financial Institutions and Markets. 3 credit hours. 15 enrolled.

FINA 5331, section N - MSA, Financial Institutions and Markets. 3 credit hours. 2 enrolled.

FINA 5331, section N - MSF, Financial Institutions and Markets. 3 credit hours. 12 enrolled.

ECON 3302, section N - BBA, Intermediate Macro Theory. 3 credit hours. 17 enrolled.

ECON 4391, section A - BBA, Internship in Economics. 3 credit hours. 1 enrolled.

ECON 1332, section N - BBA, Principles of Microeconomics. 3 credit hours. 23 enrolled.

MBA 5339, section B - MBA, Finance Research. 3 credit hours. 2 enrolled.

FINA 3335, section A - BBA, Financial Institutions and Markets. 3 credit hours. 22 enrolled.

FINA 5331, section NA - MBA, Financial Institutions and Markets. 3 credit hours. 10 enrolled.

FINA 5331, section NA - MLA, Financial Institutions and Markets. 3 credit hours. 1 enrolled.

FINA 5331, section NA - MSF, Financial Institutions and Markets. 3 credit hours. 10 enrolled.

FINA 5331, section NB - MBA, Financial Institutions and Markets. 3 credit hours. 24 enrolled.

FINA 5331, section NB - MSF, Financial Institutions and Markets. 3 credit hours. 4 enrolled.

FINA 5339, section E - MBA, First and Second Banks in US. 3 credit hours. 1 enrolled.

ECON 3301, section N - BBA, Intermediate Micro Theory. 3 credit hours. 8 enrolled.

MBA 5339, section A - MBA, Finance Research. 3 credit hours. 4 enrolled.

MBA 5331, section N - MBA, Financial Institutions and Markets. 3 credit hours. 21 enrolled.

MBA 5331, section N - MSA, Financial Institutions and Markets. 3 credit hours. 1 enrolled.

FINA 4391, section A - BBA, Internship in Finance. 3 credit hours. 3 enrolled.

MBA 5319, section N - MBA, Investment Theory. 3 credit hours. 18 enrolled.

MBA 5319, section N - MSA, Investment Theory. 3 credit hours. 1 enrolled.

FINA 4393, section A - BBA, Special Topics: Financial Crisis. 3 credit hours. 1 enrolled.

MBA 5339, section A - MBA, Finance Research. 3 credit hours. 10 enrolled.

FINA 3335, section A - BBA, Financial Institutions and Markets. 3 credit hours. 29 enrolled.

MBA 5331, section N - MBA, Financial Institutions and Markets. 3 credit hours. 27 enrolled.

FINA 4391, section A - BBA, Internship in Finance. 3 credit hours. 3 enrolled.

FINA 3350, section N - BBA, Investment Analysis. 3 credit hours. 20 enrolled.

MBA 5319, section N - MBA, Investment Theory. 3 credit hours. 27 enrolled.

MBA 5319, section N - MSA, Investment Theory. 3 credit hours. 1 enrolled.

FINA 3335, section A - BBA, Financial Institutions and Markets. 3 credit hours. 22 enrolled.

MBA 5331, section N - MBA, Financial Institutions and Markets. 3 credit hours. 21 enrolled.

MBA 5339, section A - MBA, Independent Research. 3 credit hours. 1 enrolled.

MBA 5339, section F - MBA, Independent Research. 3 credit hours. 1 enrolled.

MBA 5339, section I - MBA, Independent Research. 3 credit hours. 1 enrolled.

MBA 5339, section J - MBA, Independent Research. 3 credit hours. 2 enrolled.

MBA 5339, section K - MBA, Independent Research. 3 credit hours. 1 enrolled.

FINA 4392, section A - BBA, Independent Study. 3 credit hours. 1 enrolled.

FINA 4391, section A - BBA, Internship in Finance. 3 credit hours. 5 enrolled.

MBA 5391, section C - MBA, Internship in Finance. 3 credit hours. 3 enrolled.

FINA 3350, section A - BBA, Investment Analysis. 3 credit hours. 16 enrolled.

MBA 5319, section N - MBA, Investment Theory. 3 credit hours. 27 enrolled.

MBA 5319, section N - MSA, Investment Theory. 3 credit hours. 1 enrolled.

MBA 5331, section A - MBA, Financial Institutions and Markets. 3 credit hours. 9 enrolled.

ECON 4391, section A - BBA, Internship in Economics. 3 credit hours. 1 enrolled.

FINA 4391, section A - BBA, Internship in Finance. 3 credit hours. 5 enrolled.

MBA 5319, section A - MBA, Investment Theory. 3 credit hours. 6 enrolled.

MBA 5393, section A - MBA, Special Topics. 3 credit hours. 1 enrolled.

MBA 5393, section C - MBA, Special Topics. 3 credit hours. 1 enrolled.

MBA 5331, section NA - MBA, Financial Institutions and Markets. 3 credit hours. 20 enrolled.

FINA 4392, section B - BBA, Independent Study. 3 credit hours. 1 enrolled.

MBA 5391, section A - MBA, Internship. 3 credit hours. 1 enrolled.

ECON 4391, section A - BBA, Internship in Economics. 3 credit hours. 1 enrolled.

FINA 4391, section A - BBA, Internship in Finance. 3 credit hours. 6 enrolled.

FINA 3350, section N - BBA, Investment Analysis. 3 credit hours. 21 enrolled.

MBA 5319, section NA - MBA, Investment Theory. 3 credit hours. 19 enrolled.

MBA 5319, section NB - MBA, Investment Theory. 3 credit hours. 7 enrolled.

MBA 5331, section NA - MBA, Financial Institutions and Markets. 3 credit hours. 22 enrolled.

ECON 4391, section A - BBA, Internship in Economics. 3 credit hours. 1 enrolled.

FINA 4391, section A - BBA, Internship in Finance. 3 credit hours. 7 enrolled.

FINA 3350, section A - BBA, Investment Analysis. 3 credit hours. 18 enrolled.

MBA 5319, section NA - MBA, Investment Theory. 3 credit hours. 13 enrolled.

MBA 5319, section NB - MBA, Investment Theory. 3 credit hours. 8 enrolled.

FINA 4393, section A - BBA, Special Topics. 3 credit hours. 3 enrolled.

MBA 5331, section N - MBA, Financial Institutions and Markets. 3 credit hours. 10 enrolled.

ECON 4391, section A - BBA, Internship in Economics. 3 credit hours. 1 enrolled.

FINA 4391, section A - BBA, Internship in Finance. 3 credit hours. 4 enrolled.

MBA 5319, section N - MBA, Investment Theory. 3 credit hours. 11 enrolled.

MBA 5393, section B - MBA, SPECIAL TOPICS. 3 credit hours. 1 enrolled.

FINA 3335, section A - BBA, Financial Institutions and Markets. 3 credit hours. 23 enrolled.

MBA 5331, section N - MBA, Financial Institutions and Markets. 3 credit hours. 22 enrolled.

ECON 4392, section A - BBA, Independent Study. 3 credit hours. 1 enrolled.

FINA 4392, section A - BBA, Independent Study. 3 credit hours. 1 enrolled.

FINA 4392, section B - BBA, Independent Study. 3 credit hours. 1 enrolled.

ECON 4391, section A - BBA, Internship in Economics. 3 credit hours. 1 enrolled.

FINA 4191, section A - BBA, Internship in Finance. 1 credit hours. 1 enrolled.

FINA 4391, section A - BBA, Internship in Finance. 3 credit hours. 10 enrolled.

MBA 5319, section NA - MBA, Investment Theory. 3 credit hours. 21 enrolled.

MBA 5319, section NB - MBA, Investment Theory. 3 credit hours. 10 enrolled.

MBA 5331, section NA - MBA, Financial Institutions and Markets. 3 credit hours. 10 enrolled.

MBA 5331, section NA - MSA, Financial Institutions and Markets. 3 credit hours. 1 enrolled.

ECON 4391, section A - BBA, Internship in Economics. 3 credit hours. 1 enrolled.

FINA 4391, section A - BBA, Internship in Finance. 3 credit hours. 7 enrolled.

FINA 3350, section A - BBA, Investment Analysis. 3 credit hours. 29 enrolled.

MBA 5319, section NA - MBA, Investment Theory. 3 credit hours. 12 enrolled.

MBA 5319, section NA - MSA, Investment Theory. 3 credit hours. 1 enrolled.

MBA 5319, section NB - MBA, Investment Theory. 3 credit hours. 11 enrolled.

MBA 5331, section 1, Financial Institutions and Markets. 3 credit hours. 24 enrolled.

MBA 5319, section 1, Investment Theory. 3 credit hours. 12 enrolled.

FINA 3335, section 1, Financial Institutions and Markets. 3 credit hours. 28 enrolled.
MBA 5331, section 1, Financial Institutions and Markets. 3 credit hours. 28 enrolled.
MBA 5319, section 1, Investment Theory. 3 credit hours. 26 enrolled.
MBA 5319, section 2, Investment Theory. 3 credit hours. 11 enrolled.
MBA 5331, section 1, Financial Institutions and Markets. 3 credit hours. 24 enrolled.
MBA 5319, section 1, Investment Theory. 3 credit hours. 22 enrolled.
FINA 3335, section 1, Financial Institutions and Markets. 3 credit hours. 14 enrolled.
MBA 5331, section 1, Financial Institutions and Markets. 3 credit hours. 30 enrolled.
MBA 5319, section 1, Investment Theory. 3 credit hours. 22 enrolled.
MBA 5319, section 2, Investment Theory. 3 credit hours. 13 enrolled.
MBA 5331, section 1, Financial Institutions and Markets. 3 credit hours. 25 enrolled.
FINA 3350, section 1, Investment Analysis. 3 credit hours. 23 enrolled.
MBA 5319, section 1, Investment Theory. 3 credit hours. 18 enrolled.
MBA 5319, section 2, Investment Theory. 3 credit hours. 17 enrolled.

University Service

Committee Member, Faculty Development Committee.

Committee Member, Faculty Grievance Committee.

Committee Member, Standards Committee. (October 15, 2013 - Present).

Professional Service

Reviewer/Referee, Journal of Economic Studies, Milwaukee, WI. (May 1, 2014 - May 7, 2014).