

**STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NEW YORK**



MASTER SYLLABUS

FSMA315 – GLOBAL INVESTMENT

Prepared By: Umesh Kumar

**SCHOOL OF BUSINESS & LIBERAL ARTS
BUSINESS DEPARTMENT**

SPRING 2019

- A. **TITLE:** Global Investment
- B. **COURSE NUMBER:** FSMA315
- C. **CREDIT HOURS:** Three lecture hours per week for 15 weeks (3 credits)
- D. **WRITING INTENSIVE COURSE:** No
- E. **GER CATEGORY:** None
- F. **SEMESTER(S) OFFERED:** Both
- G. **COURSE DESCRIPTION:** The primary objectives of this course are to provide the students with a fundamental knowledge of domestic/international financial markets, financial securities and how they are valued and traded in order to achieve a desired investment objective, both in the theoretical perspective and in the perspective of the investment managers. Special attention is given to the application of the basic concepts to the three major capital markets: stock, bond and financial derivatives markets.
- H. **PRE-REQUISITES/CO-COURSES:**
 a. Pre-requisite (s) - ACCT 101, ECON 101, FSMA210 and BSAD 201 or permission of the instructor.
 b. Co-requisite (s): None
 c. Pre- or co-requisite (s): None
- I. **STUDENT LEARNING OUTCOMES:**

<u>Course Student Learning Outcome [SLO]</u>	<u>PSLO</u>	<u>GER</u>	<u>ISLO</u>
a. Describe and evaluate the various risk/reward profiles faced by investors	1	None	2 [CA]
b. Evaluate and compare competing investment alternatives to a prescribed set of investment objectives and risk tolerance	1	None	2 [CA]
c. Describe and compare the associated risk and reward profiles of domestic versus international portfolios	3	None	4 [GL]
d. Construct appropriate portfolio strategies for various types of investors and investment objectives	2	None	2 [IA]
e. Calculate expected returns from portfolios constructed from various types of investment securities and products	2	None	2 [CA]

KEY	<u>Institutional Student Learning Outcomes [ISLO]</u> <u>1 – 5]</u>
ISLO #	ISLO & Subsets
1	Communication Skills Oral [O], Written [W]
2	Critical Thinking

	<i>Critical Analysis [CA] , Inquiry & Analysis [IA] , Problem Solving [PS]</i>
3	Foundational Skills <i>Information Management [IM], Quantitative Lit./Reasoning [QTR]</i>
4	Social Responsibility <i>Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T]</i>
5	Industry, Professional, Discipline Specific Knowledge and Skills

J. APPLIED LEARNING COMPONENT: Yes X No _____

K. TEXTS:
Bodie, Z., Kane, A., and Marcus, A., (2013). Essentials of Investments, 9e, ISBN: 0078034698, New York, NY: McGraw Hill Higher Education

L. REFERENCES: The Wall Street Journal, The New York Times, plus, various on-line financial analytics, databases, and calculators.

M. EQUIPMENT: SUNY Canton e-mail address and access to SUNY Blackboard system is required for the distance learning and research portions of the course requirements.

N. GRADING METHOD: A-F

O. SUGGESTED MEASUREMENT CRITERIA/METHODS:

- Exams
- Quizzes
- Homework
- Participation

P. DETAILED COURSE OUTLINE:

- I. The Investment Environment
 - A. An overview of domestic/international financial market
 - B. An overview of financial securities
 - C. Trading mechanisms on NYSE and NASDAQ

- II. Time Value of Money
 - A. Future value, Present value
 - B. Discount Cash Flow
 - C. Annuities, Perpetuities
 - D. APR and EAR
 - E. Simple interest and compounding interest.

- III. Portfolio Theory and CAPM
 - A. Measures of returns
 - B. Measure of expected return and risk - individual security
 - C. Measure of expected return and risk - portfolio

- D. CAPM
- E. Concept of arbitrage

- IV. Fixed Income Investing
 - A. Bond Valuation
 - B. Bond Portfolio Management

- V. Common Stock Investing
 - A. Absolute Stock Valuation
 - B. Relative Stock Valuation
 - C. Stock Investment styles
 - D. Stock Performance Measures

- VI. Derivatives: Options and Futures
 - A. Introduction
 - B. Option Trading Strategies
 - C. Option Pricing
 - D. Hedging with Options and Other Derivatives
 - E. Use of Options for Hedging
 - F. Use of futures for hedging and speculation
 - G. Spot-futures parity.

- Q. **LABORATORY OUTLINE:** None