MODULE SPECIFICATION

Module Code:	BUS667

Module Title:	Investment & Portfolio Management

Level:	6	**Credit Value:**	**16**

Cost Centre(s):	GABP	JACS3 **code**: HECOS code:	N321 100828

Faculty:	FSLS	**Module Leader:**	Lim Siok Jin

Scheduled learning and teaching hours	63 hrs
Guided independent study	97 hrs
Placement	
Module duration (total hours)	160 hrs

Programme(s) in which to be offered (not including exit awards)	Core	Option
Bachelor of Science (Hons) Finance & Accounting (Level 6 Top Up)	✓	☐

Pre-requisites

Office use only
Initial approval August 2018 Version no: 1
With effect from: 01/05/2019
Date and details of revision: Version no:

Module Aims

MA 1: To enable students to explore and analyse the theory, concepts, tools, techniques, and applications of investment management.

Intended Learning Outcomes

Key skills for employability

KS1	Written, oral and media communication skills
KS2	Leadership, team working and networking skills
KS3	Opportunity, creativity and problem solving skills
KS4	Information technology skills and digital literacy
KS5	Information management skills
KS6	Research skills
KS7	Intercultural and sustainability skills
KS8	Career management skills
KS9	Learning to learn (managing personal and professional development, self-management)
KS10	Numeracy

	At the end of this module, students will be able to	Key Skills	
1	Generate financial information and interpret the information presented.	KS5 KS6	
2	Analyse the theoretical and practical concepts of investments and investing.	KS5 KS10	
3	Demonstrate a sound understanding of the basic principles and concepts of portfolio management.	KS5 KS10	
4	Display in both orally and writing, matters relating to investment and portfolio management	KS1 KS5 KS9	KS10

Transferable skills and other attributes

Type of Skill	Skills development	Method of assessment
Problem solving skills	Presentation	Final examination and assignment
Critical thinking skills	Class interaction	Final examination and assignment
Writing skills	Lecture and presentation	Final examination and assignment

Derogations

None

Assessment:

Indicative Assessment Tasks:
1. Assignment – To ensure that students are able to handle major tasks that will require research and self-study to given cases of investment and portfolio management.
2. Final exam – To test the knowledge of students that has completed all other assessments and understand the subject well enough

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	LO1 – LO2	Assignment	40*		1,200
2	LO1 – LO4	Final exam	60	3 hrs	

***** The changes to assessment components are subject to approval by the regulator of MQA.

Learning and Teaching Strategies:

Lecture, tutorial, team production and consultation

Syllabus outline:

Investment Setting & Asset Allocation Decision
- Return & risk measurement
- Investor life cycle
- Portfolio management process

Organization & Functioning of Securities Markets
- Global investment
- Types of markets

Efficient Capital Markets
- Market indexes
- Tests & results of EMH
- Behavioural finance

Portfolio Management & Asset Pricing Models
- Markowitz portfolio theory
- CAPM

Multifactor Models
- APT
- Multifactor models and risk estimation

Security Valuation and Macroanalysis
- Valuation process steps
- Market analysis

- Earning multiplier

Industry Analysis & Company Analysis
- Industry analysis
- Company analysis

Equity Portfolio Management Strategies
- Passive vs active management
- Value vs growth investing
- Asset allocation strategies

Bond Valuation & Portfolio Management
- Bond valuation
- Price volatility of bonds
- Bond portfolio performance

Derivative Markets & Forward Contracts
- Derivative markets
- Forward contracts
- Future contracts

Option Contracts
- Option valuation
- Option trading strategies

Swap Contracts, Convertible Securities
- OTC interest rate agreements
- Swap contracting
- Warrants & convertible securities

Evaluation of Portfolio Performance
- Composite portfolio performance measures
- Portfolio performance evaluation
- Factors that affect use of performance measures

Indicative Bibliography:

Essential reading

Brown, K.C. & Reilly, F.K. (2015) *Analysis of Investments and Management of Portfolios*, 11th ed. South-Western, Cengage Learning.

Other indicative reading

Bodie, Z., Kane, A. & Marcus, A. (2014) *Investments*, 10th ed. New York: McGraw-Hill/Irwin.

Smart, S.B., Gitman, L.J. & Joehnk, M.D. (2014) *Fundamentals of Investing*, 12th ed. Prentice-Hall.