Liverpool John Moores University

Title:	RESEARCH METHODS FOR BANKING AND FINANCE
Status:	Definitive
Code:	**7505FTKAE** (106420)
Version Start Date:	01-08-2011
Owning School/Faculty:	Liverpool Business School
Teaching School/Faculty:	Kaplan Financial London

Team	Leader
Graham Padgett	Y

Academic Level:	FHEQ7	**Credit Value:**	15.00	**Total Delivered Hours:**	30.00
Total Learning Hours:	150	**Private Study:**	120		

Delivery Options
Course typically offered: Semester 2

Component	Contact Hours
Lecture	20.000
Tutorial	10.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Coursework 1	50.0	
Presentation	AS2	Coursework 2 (oral presentation)	10.0	
Report	AS3	Coursework 3 (a 2000 words written research proposal)	40.0	

Aims

This module aims to prepare the student for the dissertation component of the M.Sc. in International Banking and Finance by (a) introducing in the lectures the research methods used in quantitative work in international banking and finance; (b) using the Eviews6 package to illustrate the use of these methods and to reinforce the students understanding of them; (c) writing reports evaluating the results of empirical studies.

Learning Outcomes

After completing the module the student should be able to:

1. Use selected advanced methods applied in quantitative research in international banking and finance and assess their validity.
2. Use Eviews6 to apply these advanced methods and be able to interpret the results.
3. Recognise and evaluate the conceptual issues and practical procedures that are associated with quantitative research.
4. Produce a research proposal for the proposed dissertation.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Report on Eviews6	1	2		
Oral presentation	1	3	4	
Research proposal	1	2	3	4

Outline Syllabus

Maximum Likelihood Estimation
VAR modelling and testing stationarity
Cointegration and Vector Error Correction models: estimation and testing
ARIMA (Box-Jenkins) models estimation
Volatility in finance: GARCH, and related models
Panel data analysis
Forecasting
Research proposal preparation

Learning Activities

Lectures and workshops

References

Course Material	Book
Author	Asteriou, D and Hall, S G
Publishing Year	2007
Title	Applied Econometrics
Subtitle	
Edition	
Publisher	Basingstoke Palgrave MacMillan

ISBN	0-230-50640-2

Course Material	Book
Author	Brooks, C
Publishing Year	2002
Title	Introductory Econometrics for Finance
Subtitle	
Edition	
Publisher	Cambridge University Press
ISBN	052179367X

Course Material	Book
Author	Gujarati, D
Publishing Year	2002
Title	Basic Econometrics
Subtitle	
Edition	4th
Publisher	McGraw
ISBN	0071123431

Course Material	Book
Author	Patterson, K
Publishing Year	2000
Title	An Introduction to Applied Econometrics
Subtitle	a time series approach
Edition	
Publisher	Macmillan
ISBN	0-333-80246-2

Notes

This module provides a strong foundation in the empirical analysis of banking and finance issues. It equips students with the technical skills required for an empirically based dissertation.

The first summative assessment focuses on the use of EViews6 to analyse and present data. The second assists students in the preparation of their dissertation.