

# COURSE SCHEDULE

## SEMESTER 2, 2012

### SEMESTER 2: WEEKEND WORKSHOPS (9AM – 5PM)

Topic	Presenter	Dates	Pre-requisite
HMS770/Basic Statistics	I.Guarnieri	8-9 September in EN409	None
HMS771/General Statistics	I.Guarnieri	15-16 September in EN409	Basic Statistics
HMS772/Intro to SPSS	D. Voogd	22-23 September in EN409	None
HMS777/Research Design (first day on scale development)	I.Filonenko J. Bhowmik	6-7 October in EN409	None
HMS780: Regression	N.Rajendran	1-2 September in EN409	General Statistics
HMS780: Factor Analysis and MANOVA	N.Rajendran	13-14 October in EN409	General Statistics
HMS791: Confirmatory Factor Analysis with AMOS	P.Holmes-Smith	1-2 September in ATC325	Factor Analysis and Regression
HMS791: Advanced Structural Equation Modelling	P.Holmes-Smith	13-14 October in ATC325	Confirmatory Factor Analysis with AMOS

### SEMESTER 2: WEEKLY EVENING WORKSHOPS STARTING 5:30PM (3HRS EACH)

Topic	Presenter	Dates	Pre-requisite
HMS794: Correspondence Analysis	D.Meyer	Thur 30/8 in ATC325	Factor Analysis
HMS794: Multidimensional Scaling	D.Meyer	Thur 6/9 in ATC325	Factor Analysis
HMS794: Conjoint Analysis	D.Meyer	Thur 13/9 in ATC325	Factor Analysis
HMS794: Cluster Analysis with SPSS	D.Meyer	Thur 20/9 in ATC325	Factor Analysis
HMS794: Intro to Data Mining and Exploratory Data Analysis with SAS Enterprise Miner (SASEM)	D.Meyer	Thur 27/9 in ATC325	None
HMS794: Market Basket Analysis, sequence analysis and link analysis with SASEM	D.Meyer	Thur 4/10 in ATC325	none
HMS794: Classification Trees and Logistic Regression with SASEM	D.Meyer	Thur 11/10 in ATC325	Regression
HMS794: Regression Trees and Regression with SASEM	D.Meyer	Thur 18/10 in ATC325	Regression
HMS794: Neural Networks with SASEM	D.Meyer	Thur 25/10 in ATC325	Regression
HMS794: Segmentation and other data mining topics with SASEM	D.Meyer	Thur 1 November in ATC325	Cluster Analysis with SPSS

**For more  
information**

**Telephone**

**1300 ASK SWIN  
(1300 275 794)**

**[swinburne.edu.au](http://swinburne.edu.au)**