



UNIVERSITI TEKNOLOGI MARA

SPE601: PERFORMANCE ANALYSIS

Course Name (English)	PERFORMANCE ANALYSIS APPROVED
Course Code	SPE601
MQF Credit	3
Course Description	This course introduces the concepts of performance analysis in coaching process. Aspects of discussion will include manual notational analysis and video analysis in collecting data, objectivity and reliability, analysis, interpretation and presentation of data towards clients.
Transferable Skills	Presentation skills, communication skills, performance analyzing skills
Teaching Methodologies	Lectures, Practical Classes, Presentation, Computer Aided Learning
CLO	CLO1 Identify relevant principles and techniques in the evaluation of motor performances CLO2 Analyse team or individual performance based on accredited method from professional bodies CLO3 Analyse, Interpret and present the data
Pre-Requisite Courses	No course recommendations
Topics	
1. Performance Analysis in coaching 1.1) n/a	
2. Principle of feedback 2.1) n/a	
3. Performance Indicators 3.1) n/a	
4. Manual notational analysis 4.1) n/a	
5. Objectivity and reliability of the data 5.1) n/a	
6. Performance analysis in technique intensive sports 6.1) n/a	
7. Performance analysis in a formal game 7.1) n/a	
8. Introduction to Video Analysis 8.1) n/a	
9. Presentation of result- guidance for assessment 9.1) n/a	
10. Research in Performance Analysis 10.1) n/a	

Assessment Breakdown	%
Continuous Assessment	60.00%
Final Assessment	40.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	n/a	20%	CLO1 , CLO2 , CLO3
	Group Project	n/a	20%	CLO1 , CLO2 , CLO3
	Test	n/a	20%	CLO1 , CLO2 , CLO3

Reading List	Recommended Text
	<ul style="list-style-type: none"> • Chapman, A. 2008, <i>Biomechanical Analysis of Fundamental Human</i> , Champaign IL: Human Kinetics. • Hughes, M. & Franks, I. M. 2004, <i>Notational analysis and sport: System for Bet</i>
Reference Book Resources	<ul style="list-style-type: none"> • Baumgartner, T. A, Jackson, A.S., Mahar, M.T. 2003, <i>Measurement for evaluation in physical educa</i>, 7 Ed., Boston. MA: McGraw-Hill. • Proctor, R.W. & Dutta, A. 2005, <i>Skill acquisition and human performance</i>, London: SAGE. • Stergiou, N. 2004, <i>Innovative Analysis of Human Movement.</i>, Champaign IL: Human Kinetics. • Morrow, J.R., Jackson, A.W., Disch, J.G. & Mo 2006, <i>Measurement and evaluation in human performan</i>, 2 Ed., Champaign, IL: Human Kinetics.
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources