



UNIVERSITI TEKNOLOGI MARA

EDU542: RESEARCH METHODS IN PRIMARY SCHOOL EDUCATION

Course Name (English)	RESEARCH METHODS IN PRIMARY SCHOOL EDUCATION APPROVED
Course Code	EDU542
MQF Credit	3
Course Description	This course aims at introducing teachers to action research. It specifically focuses on research in the context of primary school education. Students will develop an understanding of action research to decide on an area of research to design and complete an action research proposal. Students will learn about quantitative and qualitative methods of data collection and choose appropriate ones for their research.
Transferable Skills	Demonstrate ability to identify and articulate self skills, knowledge and understanding confidently and in a variety of contexts. Demonstrate ability to manage personal performance to meet expectations and demonstrate drive, determination and accountability. Demonstrate ability to communicate clearly and confidently and listen critically. Demonstrate ability to investigate problems and provide effective solutions. Demonstrate ability to analyze issues/problems from multiple angles and make suggestions.
Teaching Methodologies	Lectures, Blended Learning, Case Study, Problem Based Learning (PBL), Discussion, Presentation, Self-directed Learning, Journal/Article Critique
CLO	CLO1 State what action research is CLO2 Describe the reasons for use of action research in primary schools CLO3 Demonstrate through a presentation of literature reviewed based on relevant theories and previous action research to aid in preparation of action research proposal CLO4 Select and justify with evidence a specific research/teaching problem for investigation in the action research proposal. CLO5 Suggest a possible solution (teaching technique) for the research/teaching problem in the action research proposal CLO6 Select and justify appropriate qualitative and quantitative methods of data collection in action research proposal. CLO7 Write an action research proposal
Pre-Requisite Courses	No course recommendations
Topics	
1. Overview of Action research 1.1) Process of conducting action research 1.2) Data collection 1.3) Analysis and presentation of data	

Assessment Breakdown		%		
Continuous Assessment		100.00%		
Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Discussion	online discussion (i-class)	20%	CLO1 , CLO2 , CLO3 , CLO4 , CLO5 , CLO6 , CLO7
	Disertation	action research proposal	40%	CLO1 , CLO2 , CLO3 , CLO4 , CLO5 , CLO6 , CLO7
	Presentation	presentation of sample AR and AR problem	20%	CLO1 , CLO2 , CLO3
	Writing Test	Test	20%	CLO1 , CLO2 , CLO3 , CLO4 , CLO5 , CLO6
Reading List	Reference Book Resources	<ul style="list-style-type: none"> • Dorothy Valcarcel Craig 2009, <i>Action Research Essentials</i>, John Wiley & Sons [ISBN: 9780470189290] • Geoffrey E. Mills 2003, <i>Action Research</i>, Prentice Hall [ISBN: 0130422541] 		
Article/Paper List	This Course does not have any article/paper resources			
Other References	<ul style="list-style-type: none"> • website Prof Anne Burns 2015, <i>Prof Anne Burns Keynote Speech</i> http://www.youtube.com/watch?v=U4KLZLhxwzk • website 2014 Action Research http://www.youtube.com/watch?v=ZHiZdh85R3W • www.youtube.com/watch?v=SXhOZm(part2) 2014 Formulating an action research question http://www.youtube.com/watch?v=SXhOZm(part2) • website Action Research for science students http://www.youtube.com/watch?v=TQvQ-sVTuEO 			