

CLASS SCHEDULE
RESEARCH METHODOLOGY AND DATA ANALYSIS (MPU/PPU0020 & MPPU 1060/1074)
Session 2014/ 2015-2

MODULE	DATE	SLOT 1	SLOT 2	SLOT 3
		8.30-10.30am	11.00am-1.00pm	2.00-4.00pm
1 (QUANTITATIVE RESEARCH METHODOLOGY)	Sunday (15/3/2015)	Overview of Research Methodology Venue : Block N24-Lecture Hall 9 (Dr. Zainudin Abu Bakar)	Research Ethics and Plagiarism Venue : Block N24-Lecture Hall 9 (Dr. Zainudin Abu Bakar)	Overview of Quantitative Research Methodology (paradigm/ philosophy, types, characteristics, sampling, instrumentation, data collection and research process) Venue : Block N24-Lecture Hall 9 (Dr. Mohammed Borhandden Musah)
	Monday (16/3/2015)	Quantitative Research Design survey, experimental, ex-post-facto, correlation, explanatory Venue : Block N24-Lecture Hall 9 (Dr. Hee Jee Mei)	Quantitative Population and Sampling - Types: Random sampling, systematic sampling, stratified sampling, quota sampling, - Technique of choosing sample - Determining sample size Venue : Block N24-Lecture Hall 9 (A.P. Dr. Syed Mohd Shafiq Syed Mansor Al Habshi)	Quantitative Instrumentation: Definition, Meta Data Analysis, Scaling and Calibration, item reliability, and instrument development Data collection Venue : Block N24-Lecture Hall 9 (Dr. Adibah Binti Abdul Latif)
	Tuesday (17/3/2015)	Quantitative Data Analysis: a) Descriptive – Mean, Mode, Median, Standard Deviation b) Parametric Tests (Lab based): T-test, ANOVA, Correlation, Regression, Multiple Regression) Venue : a) C14 420 (01)-Dr. Abdul Halim Abdullah b) C14 420 (03)-Dr. Norazreena Abu Samah c) CICT: Block D07, Level 3- Dr Hamedreza Kashefi	Quantitative Data Analysis: Parametric Tests-continue (Lab based): T-test, ANOVA, Correlation, Regression, Multiple Regression) Venue : a) C14 420 (01)-Dr. Abdul Halim Abdullah b) C14 420 (03)-Dr. Norazreena Abu Samah c) CICT: Block D07, Level 3- Dr Hamedreza Kashefi	Quantitative Data Analysis: c) Nonparametric Tests (Lab based): Mann Whitney U, Wilcoxon, Kruskal-Wallis, Friedman, Chi Square Venue : a) C14 420 (01)-Dr. Abdul Halim Abdullah b) C14 420 (03)-Dr. Norazreena Abu Samah c) CICT: Block D07, Level 3- Dr Hamedreza Kashefi

MPU/ PPU 0020, MPPU 1060/ 1074 Course Coordinator: Dr. Sarimah Ismail (☎: 019-7571353, 07-5534432, Room: C14-334, ✉: p-sarima@utm.my and saris133@gmail.com)

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		8.30-10.30am	11.00am-1.00pm	2.00-4.00pm
2 (QUALITATIVE RESEARCH METHODOLOGY)	Sunday (5/4/2015)	Overview of Qualitative Research Methodology (philosophy/ paradigm, types, characteristics, sampling, instrumentation, data collection and research process) Venue : Block N24-Lecture Hall 8 (Dr. Narina Abu Samah)	Qualitative Research Design 1: Phenomenology Venue : Block N24-Lecture Hall 8 (Dr. Mahani Mokhtar)	Qualitative Research Design 2: Ethnographic: Historical, Developmental Venue : Block N24-Lecture Hall 8 (A.P Dr. Baharin Abu)
	Monday (6/4/2015)	Qualitative Research Design 3: Narrative & Action Research Venue : Block N24-Lecture Hall 8 (A.P. Dr. Fatin Aliah Phang Abdullah)	Qualitative Research Design 4: Case Studies, Role Play, Personal Construct Venue : Block N24-Lecture Hall 8 (A.P. Dr. Abdul Rahim Hamdan)	Qualitative Research Design 5: Grounded Theory Venue : Block N24-Lecture Hall 8 (Dr. Zainuddin Hassan)
	Tuesday (7/4/2015)	Qualitative Data Analysis and Interpretation Venue : Block N24-Lecture Hall 8 (Dr.Sanitah Mohd Yusof)	Qualitative Report - Discussion - Report Writing Venue : Block N24-Lecture Hall 8 (Dr. Shafeeq Hussain Vazhathodi)	Qualitative Data Analysis Software: NViVo (Lab based) Venue : a) C14 420 (01)-Dr. Mohd Nihra Haruzuan (leader) b) C14 420 (03)-Dr. Marlina Ali c) CICT: Block D07, Level 3-Dr. Dayang Tiawa Awang Hj. Hamid

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		8.30-10.30am	11.00am-1.00pm	2.00-4.00pm
3 (MIXED METHOD RESEARCH METHODOLOGY)	Sunday (26/4/2015)	Overview of Mixed Method Research Methodology (paradigm/ philosophy, types, characteristics, sampling, instrumentation, data collection and research process) Venue : Block N24-Lecture Hall 8 (A.P Dr. Lokman Tahir)	Application of Mixed Method Research Methodology Venue : Block N24-Lecture Hall 8 (Dr. Azlan Bin Latib)	Mixed Method Data Analysis Data Analysis (descriptive, inferential, triangulation) Venue : Block N24-Lecture Hall 8 (Dr. Safarin Nordin & Dr. Mohd. Shafie Rosli)
	Monday (27/4/2015)	Mixed Method Data Analysis (cont.) Data Analysis (descriptive, inferential, triangulation) Venue : Block N24-Lecture Hall 8 (Dr. Safarin Nordin & Dr. Mohd. Shafie Rosli)	Mixed Method Research Methodology Report - Discussion - Report Writing Venue : Block N24-Lecture Hall 8 (Dr. Hadijah Jafri)	Detecting Plagiarism: Turn-it-in software (Lab based) Venue : a) C14 420 (01)-Dr. Nor Azean Atan b) C14 420 (03)-Dr. Nora Mohd Noor c) CICT: Block D07, Level 3- Dr. Megat Aman Zahiri Megat Zakaria (leader)
	Tuesday (28/4/2015)	Library Search (Lab based) Venue : a) C14 420 (01)-Dr. Amirmudin Udin (leader) b) C14 420 (03)-Dr. Nora Mohd Noor c) CICT: Block D07, Level 3- Dr. Megat Aman Zahiri Megat Zakaria	EndNote (Lab based) Venue : a) C14 420 (01)- Dr. Nora Mohd Noor b) C14 420 (03)-Dr. Halijah Ibrahim c) CICT: Block D07, Level 3- Dr. Amirmudin Udin (leader)	

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