

CLASS SCHEDULE
RESEARCH METHODOLOGY AND DATA ANALYSIS (MPU/PPU0020 MPPU 1060/1074)
SESSION 2015/2016-1

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 (20/9/2015)	Overview of Research Methodology (Dr. Zainudin bin Abu Bakar) Venue : Lecture Hall 8, Block N24	Research Ethics and Plagiarism (Dr. Aede Hatib bin Musta'amal @ Jamal) Venue : Lecture Hall 8, Block N24	Overview of Quantitative Research Methodology (paradigm/philosophy, types, characteristics, sampling, instrumentation, data collection and research process) (Prof. Dr. Mohamed Najib bin Abdul Ghaffar) Venue : Lecture Hall 8, Block N24
	Monday (21/9/2015)	Quantitative Research Design Survey, experimental, ex-post-facto, correlation, explanatory (Dr. Mohammed Borhandden Musah) Venue : Lecture Hall 8, Block N24	Quantitative Instrumentation : Definition, Meta Data Analysis, Scaling and Calibration, item reliability, and instrument development Data Collection (Dr. Rohaya binti Talib) Venue : Lecture Hall 8, Block N24	Quantitative Population and Sampling - Types : Random sampling, systematic sampling, stratified sampling, quota sampling, - Technique of choosing sample - Determining sample size (Assoc. Prof. Dr. Syed Mohamed Shafeq bin Syed Mansor) Venue : Lecture Hall 8, Block N24
	Tuesday (22/9/2015)	Quantitative Data Analysis : a) Descriptive – Mean, Mode, Median, Standard Deviation b) Parametric Tests (Lab based): T-test, ANOVA, Correlation, Regression, Multiple Regression) Software : SPSS a)(Dr. Norazreena binti Abu Samah) Venue : Science Bistari Lab, Block C14-416-01 for master students b)(Assoc. Prof. Dr. Mohamad bin Bilal Ali & Dr. Mohd Nihra Haruzuan bin Mohd Said) Venue : Seminar Room, Block C15-206 for phd students	Quantitative Data Analysis: Parametric Tests-continue (Lab based): T-test, ANOVA, Correlation, Regression, Multiple Regression) Software : SPSS a)(Dr. Norazreena binti Abu Samah) Venue : Science Bistari Lab, Block C14-416-01 for master students b)(Assoc. Prof. Dr. Mohamad bin Bilal Ali & Dr. Mohd Nihra Haruzuan bin Mohd Said) Venue : Seminar Room, Block C15-206 for phd students	Quantitative Data Analysis: c) Nonparametric Tests (Lab based): Mann Whitney U, Wilcoxon, Kruskal-Wallis, Friedman, Chi Square Software : SPSS a)(Dr. Norazreena binti Abu Samah) Venue : Science Bistari Lab, Block C14-416-01 for master students b)(Assoc. Prof. Dr. Mohamad bin Bilal Ali & Dr. Mohd Nihra Haruzuan bin Mohd Said) Venue : Seminar Room, Block C15-206 for phd students

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2 (QUALITATIVE RESEARCH METHODOLOGY)	Sunday (11/10/2015)	Overview of Qualitative Research Methodology (philosophy/ paradigm, types, characteristics, sampling, instrumentation, data collection and research process) (Assoc. Prof. Dr. Zainal Abidin bin Zainuddin Venue : Lecture Hall 8, Block N24	Qualitative Research Design 1: Phenomenology (Dr. Mahani binti Mokhtar) Venue : Lecture Hall 8, Block N24	Qualitative Research Design 2: Ethnographic: Historical, Developmental (Assoc. Prof. Dr. Baharin bin Abu) Venue : Lecture Hall 8, Block N24
	Monday (12/10/2015)	Qualitative Research Design 3: Narrative & Action Research (Assoc. Prof. Dr. Fatin Aliah Phang Abdullah) Venue : Lecture Hall 8, Block N24	Qualitative Report - Discussion - Report Writing (Dr. Shafeeq Hussain Vazhathodi) Venue : Lecture Hall 8, Block N24	Qualitative Research Design 5: Grounded Theory (Dr. Zainuddin bin Hassan) Venue : Lecture Hall 8, Block N24
	Tuesday (13/10/2015)	Qualitative Data Analysis and Interpretation (Dr. Sanitah binti Mohd Yusof) Venue : Lecture Hall 8, Block N24	Qualitative Research Design 4: Case Studies, Role Play, Personal Construct (Assoc. Prof. Dr. Abdul Rahim bin Hamdan) Venue : Lecture Hall 8, Block N24	Qualitative Data Analysis Software: NViVo (Lab based) Ms. Marlina binti Ali (Venue : Science Bistari Lab, Block C14-416-01 for master students (Dr. Mohd Nihra Haruzuan bin Mohd Said) Venue : Seminar Room, Block C15-206 for phd students

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3 (MIXED METHOD RESEARCH METHODOLOGY)	Sunday (29/11/2015)	Overview of Mixed Method Research Methodology (paradigm/ philosophy, types, characteristics, sampling, instrumentation, data collection and research process) (Dr. Mohd Safarin bin Nordin) Venue : Lecture Hall 8, Block N24	Application of Mixed Method Research Methodology Venue : Block N24-Lecture Hall 8 (Dr. Noor Dayana binti Abdul Halim) Venue : Lecture Hall 8, Block N24	Mixed Method Data Analysis Data Analysis (descriptive, inferential, triangulation) Venue : Block N24-Lecture Hall 8 (Dr. Mohd Shafie bin Rosli) Venue : Lecture Hall 8, Block N24
	Monday (30/11/2015)	Mixed Method Data Analysis (cont.) Data Analysis (descriptive, inferential, triangulation) (Assoc. Prof. Dr. Lokman bin Tahir) Venue : Lecture Hall 8, Block N24	Mixed Method Research Methodology Report - Discussion - Report Writing (Dr. Hadijah binti Jaffri) Venue : Lecture Hall 8, Block N24	Detecting Plagiarism: Turn-it-in software (Lab based) TECHNICAL Detecting Plagiarism: Turn-it-in software (Lab based) (Dr. Nurul Farhana binti Jumaat) Venue : Science Bistari Lab, Block C14-416-01 for master students (Dr. Megat Aman Zahiri bin Megat Zakaria) Venue : Seminar Room, Block C15-206 for phd students
	Tuesday (1/12/2015)	Library Search (Lab based) (Dr. Amirmudin bin Udin) Venue : Science Bistari Lab, Block C14-416-01 for master students (Dr. Megat Aman Zahiri bin Megat Zakaria) Venue : Seminar Room, Block C15-206 for phd students	EndNote (Lab based) (Dr. Nurul Farhana binti Jumaat) Venue : Science Bistari Lab, Block C14-416-01 for master students (Dr. Amirmudin bin Udin) Venue : Seminar Room, Block C15-206 for phd students	

